

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067161.D
 Acq On : 21 May 2021 15:59
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 5/24/2021 3:52:50 PM

Quant Time: May 21 16:28:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	229604	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	441002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	398318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	161062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	177911	65.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	131.74%		
35) Dibromofluoromethane	7.519	113	136660	47.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.10%		
50) Toluene-d8	10.035	98	526378	48.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.60%		
62) 4-Bromofluorobenzene	12.355	95	191630	51.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.86%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.852	85	158353	69.85	ug/l	98
3) Chloromethane	2.056	50	209088	73.91	ug/l	100
4) Vinyl Chloride	2.179	62	185779	68.19	ug/l	100
5) Bromomethane	2.523	94	98132	54.25	ug/l	97
6) Chloroethane	2.670	64	102987	64.44	ug/l	99
7) Trichlorofluoromethane	2.987	101	220075	63.79	ug/l	94
8) Diethyl Ether	3.370	74	97817	66.13	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.708	101	139636	63.38	ug/l	85
10) Methyl Iodide	3.899	142	200395	56.62	ug/l	# 90
11) Tert butyl alcohol	4.722	59	181076	380.13	ug/l	# 83
12) 1,1-Dichloroethene	3.684	96	145453	63.66	ug/l	89
13) Acrolein	3.558	56	151579	608.01	ug/l	94
14) Allyl chloride	4.258	41	309531	81.63	ug/l	# 93
15) Acrylonitrile	4.904	53	415216	399.40	ug/l	100
16) Acetone	3.767	43	371490	418.49	ug/l	97
17) Carbon Disulfide	3.998	76	448117	71.00	ug/l	99
18) Methyl Acetate	4.263	43	211957	81.52	ug/l	# 89
19) Methyl tert-butyl Ether	4.966	73	481932	68.78	ug/l	94
20) Methylene Chloride	4.483	84	170492	58.28	ug/l	# 85
21) trans-1,2-Dichloroethene	4.966	96	154819	63.63	ug/l	89
22) Diisopropyl ether	5.873	45	543305	78.68	ug/l	# 94
23) Vinyl Acetate	5.814	43	2585515	421.65	ug/l	# 92
24) 1,1-Dichloroethane	5.768	63	314267	69.95	ug/l	98
25) 2-Butanone	6.755	43	626481	446.50	ug/l	90
26) 2,2-Dichloropropane	6.742	77	259929	63.95	ug/l	98
27) cis-1,2-Dichloroethene	6.750	96	184194	63.44	ug/l	89
28) Bromochloromethane	7.117	49	149843	77.74	ug/l	# 68
29) Tetrahydrofuran	7.136	42	389069	444.93	ug/l	# 85
30) Chloroform	7.299	83	300752	66.37	ug/l	99
31) Cyclohexane	7.581	56	268291	70.04	ug/l	87
32) 1,1,1-Trichloroethane	7.498	97	262532	64.73	ug/l	96
36) 1,1-Dichloropropene	7.723	75	227613	55.58	ug/l	96
37) Ethyl Acetate	6.851	43	269685	70.04	ug/l	94
38) Carbon Tetrachloride	7.702	117	219028	51.08	ug/l	97
39) Methylcyclohexane	9.021	83	257194	53.86	ug/l	90
40) Benzene	7.973	78	704114	56.44	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	120427	76.13	ug/l #	86
42) 1,2-Dichloroethane	8.056	62	238068	58.81	ug/l	98
43) Isopropyl Acetate	8.101	43	447224	70.49	ug/l #	91
44) Trichloroethene	8.777	130	159553	46.89	ug/l	78
45) 1,2-Dichloropropane	9.059	63	192036	58.47	ug/l	96
46) Dibromomethane	9.150	93	119271	55.05	ug/l #	80
47) Bromodichloromethane	9.346	83	249673	55.59	ug/l	99
48) Methyl methacrylate	9.145	41	203883	75.31	ug/l	86
49) 1,4-Dioxane	9.145	88	53678	1233.47	ug/l #	85
51) 4-Methyl-2-Pentanone	9.928	43	1317808	373.59	ug/l	92
52) Toluene	10.099	92	433991	54.37	ug/l	98
53) t-1,3-Dichloropropene	10.330	75	276176	57.69	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	297924	55.62	ug/l #	87
55) 1,1,2-Trichloroethane	10.510	97	170699	53.95	ug/l	96
56) Ethyl methacrylate	10.378	69	272455	62.13	ug/l #	82
57) 1,3-Dichloropropane	10.655	76	291612	57.12	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.641	63	211028	334.19	ug/l	91
59) 2-Hexanone	10.700	43	870358	385.63	ug/l	92
60) Dibromochloromethane	10.850	129	175551	48.35	ug/l	100
61) 1,2-Dibromoethane	10.955	107	170656	52.93	ug/l	99
64) Tetrachloroethene	10.579	164	132908	39.57	ug/l	91
65) Chlorobenzene	11.384	112	424405	48.46	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.459	131	158223	45.94	ug/l	99
67) Ethyl Benzene	11.462	91	820527	54.40	ug/l	95
68) m/p-Xylenes	11.574	106	596608	104.01	ug/l	88
69) o-Xylene	11.899	106	298555	51.59	ug/l	90
70) Styrene	11.918	104	480522	53.29	ug/l	95
71) Bromoform	12.081	173	115767	44.16	ug/l #	99
73) Isopropylbenzene	12.202	105	774209	56.04	ug/l	96
74) N-amyl acetate	12.030	43	187719	74.05	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.457	83	263718	61.33	ug/l	97
76) 1,2,3-Trichloropropane	12.505	75	236170m	65.68	ug/l	
77) Bromobenzene	12.478	156	167161	50.15	ug/l	70
78) n-propylbenzene	12.543	91	894428	62.93	ug/l	94
79) 2-Chlorotoluene	12.626	91	546003	58.20	ug/l	91
80) 1,3,5-Trimethylbenzene	12.687	105	643749	55.90	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.256	75	70279	67.90	ug/l #	84
82) 4-Chlorotoluene	12.725	91	539650	65.62	ug/l	91
83) tert-Butylbenzene	12.945	119	542697	50.44	ug/l	91
84) 1,2,4-Trimethylbenzene	12.993	105	608225	57.33	ug/l	95
85) sec-Butylbenzene	13.125	105	751546	57.82	ug/l	94
86) p-Isopropyltoluene	13.243	119	607858	54.63	ug/l	95
87) 1,3-Dichlorobenzene	13.237	146	279758	51.76	ug/l	96
88) 1,4-Dichlorobenzene	13.318	146	282677	50.26	ug/l	97
89) n-Butylbenzene	13.570	91	510100	59.16	ug/l	96
90) Hexachloroethane	13.825	117	112664	54.97	ug/l	75
91) 1,2-Dichlorobenzene	13.610	146	273890	48.94	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.230	75	44241	67.71	ug/l	71
93) 1,2,4-Trichlorobenzene	14.865	180	132747	47.68	ug/l	97
94) Hexachlorobutadiene	14.962	225	69710	37.12	ug/l	97
95) Naphthalene	15.085	128	409517	68.07	ug/l	97
96) 1,2,3-Trichlorobenzene	15.265	180	126754	49.04	ug/l	97

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

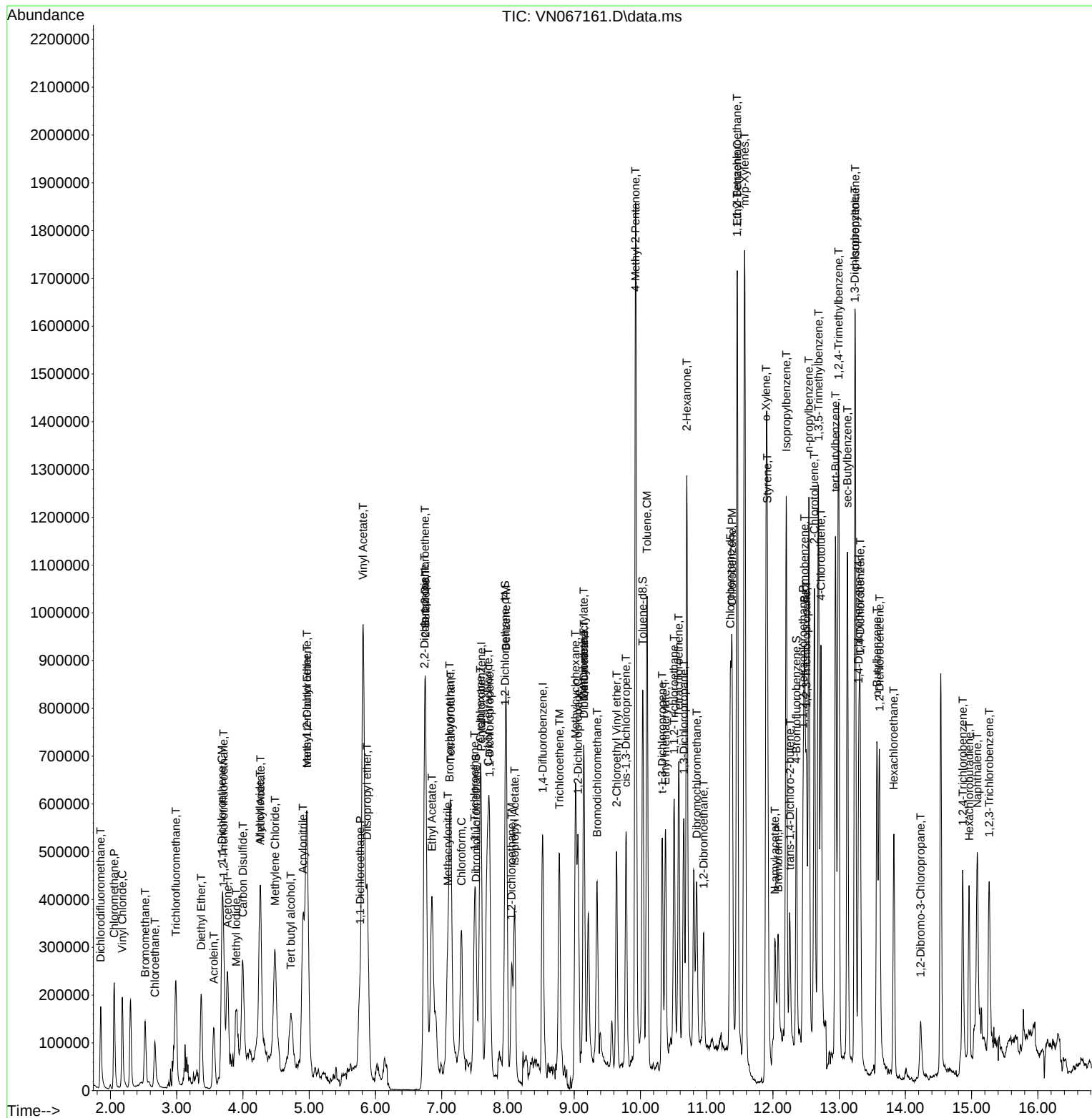
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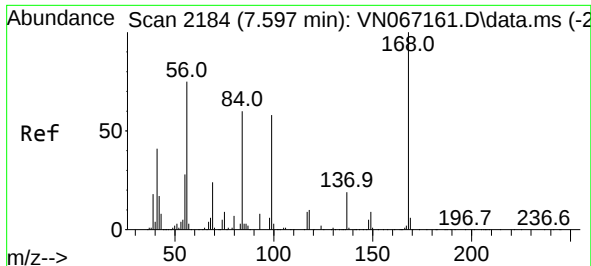
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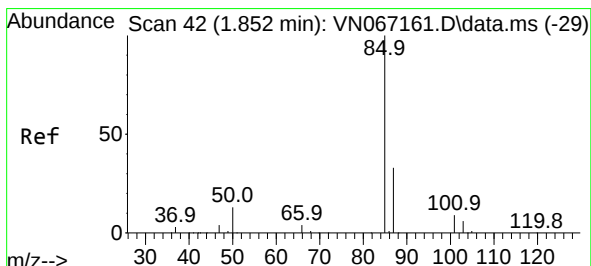
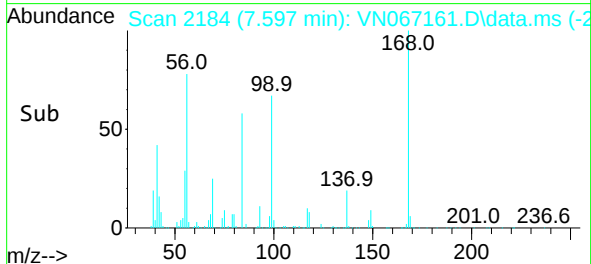
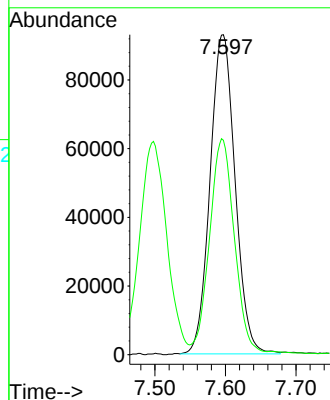
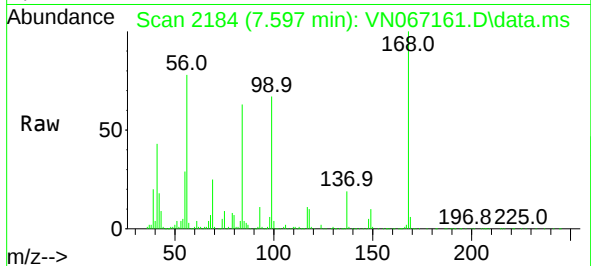
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 168 Resp: 229604
Ion Ratio Lower Upper
168 100
99 66.3 38.5 57.7#

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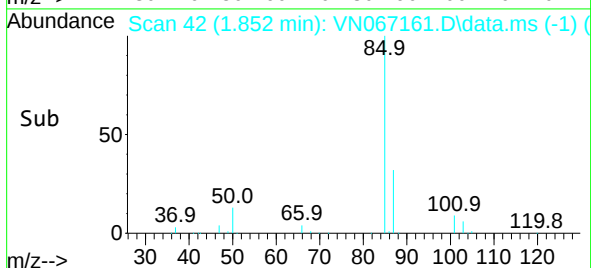
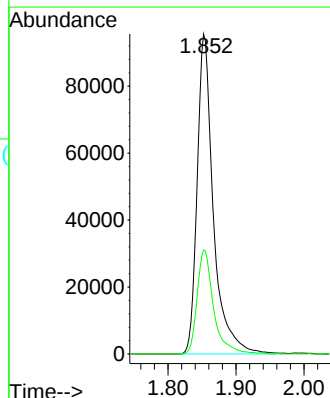
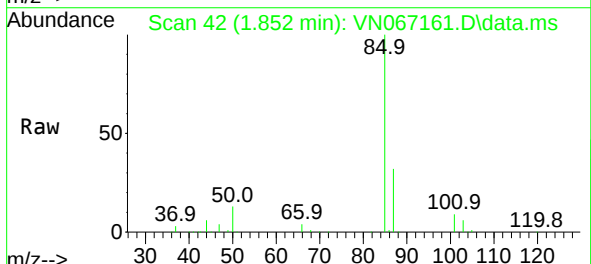
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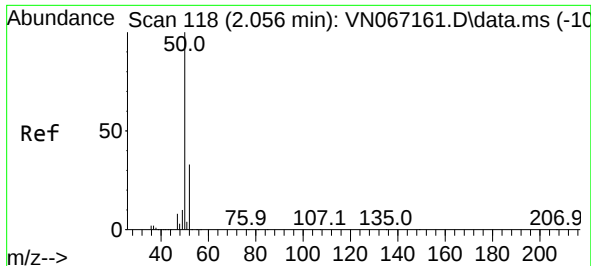
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#2
Dichlorodifluoromethane
Concen: 69.85 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

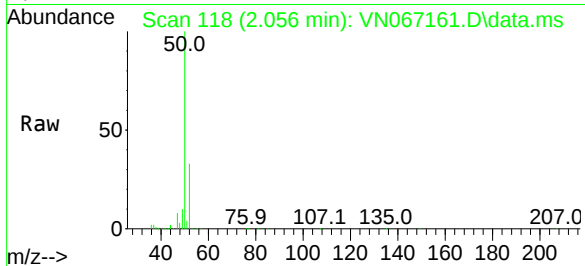
Tgt Ion: 85 Resp: 158353
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 73.91 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

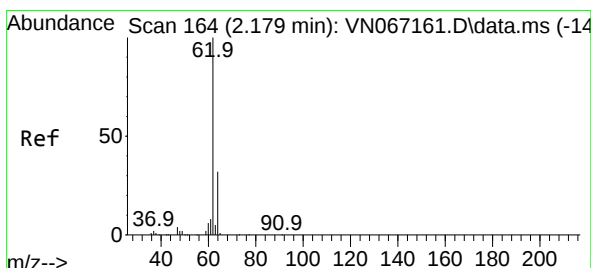
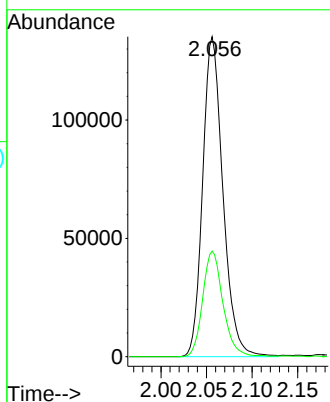
Instrument :
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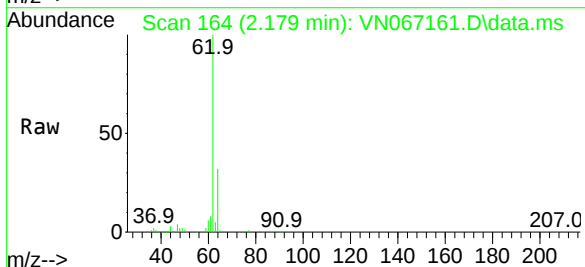
Tgt Ion: 50 Resp: 209088
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

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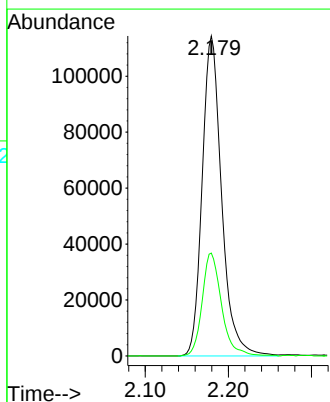
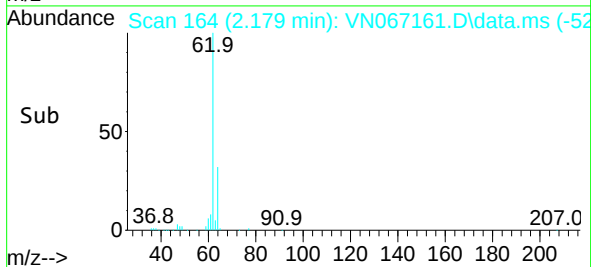
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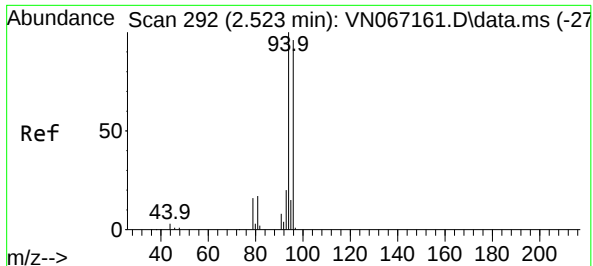


#4
Vinyl Chloride
Concen: 68.19 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

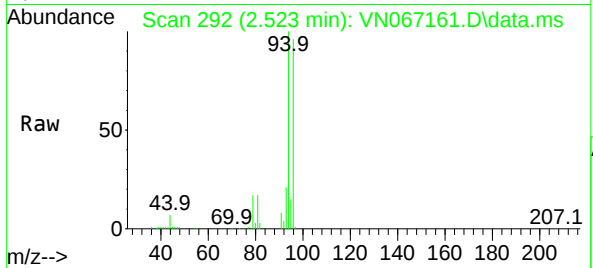


Tgt Ion: 62 Resp: 185779
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9

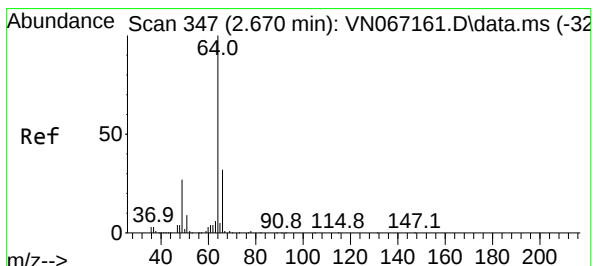
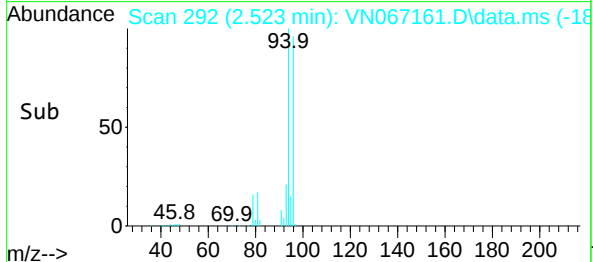
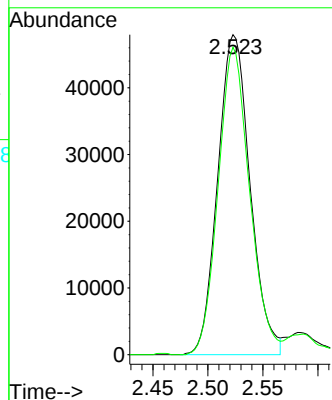




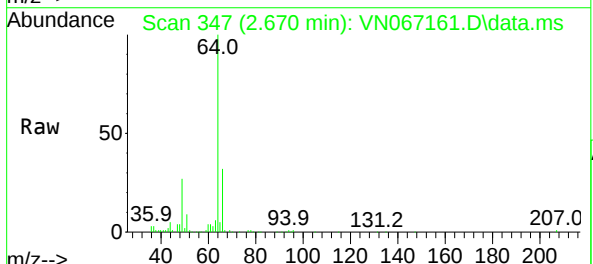
#5
Bromomethane
Concen: 54.25 ug/l
RT: 2.523 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN067161.D
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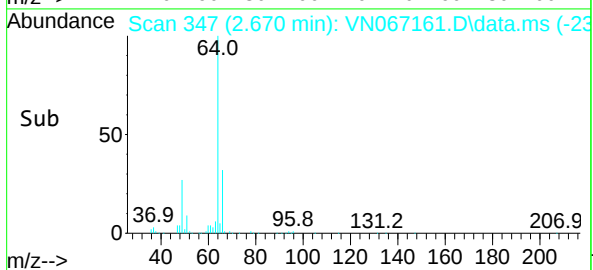
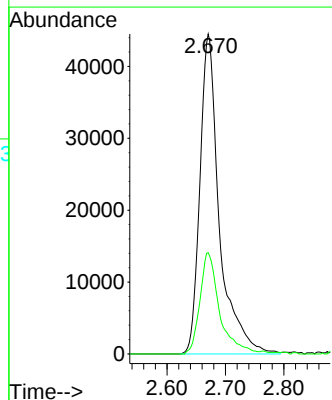
Tgt Ion: 94 Resp: 98132
Ion Ratio Lower Upper
94 100
96 96.0 74.4 111.6



#6
Chloroethane
Concen: 64.44 ug/l
RT: 2.670 min Scan# 347
Delta R.T. 0.000 min
Lab File: VN067161.D
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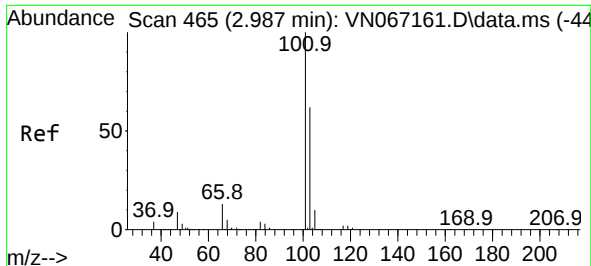
Tgt Ion: 64 Resp: 102987
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6



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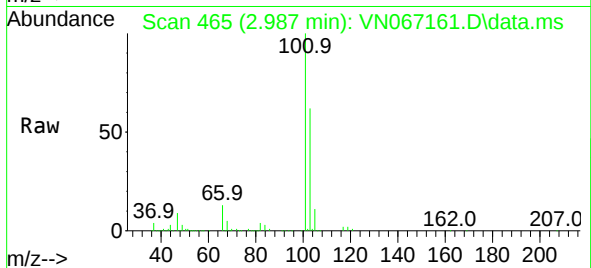
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#7
Trichlorofluoromethane
Concen: 63.79 ug/l
RT: 2.987 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN067161.D
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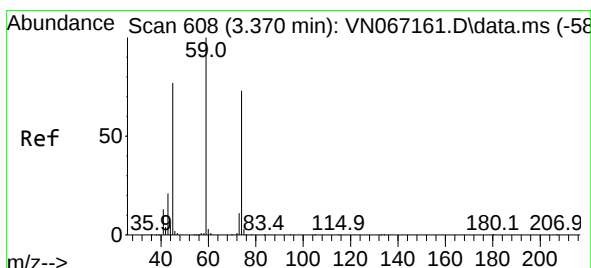
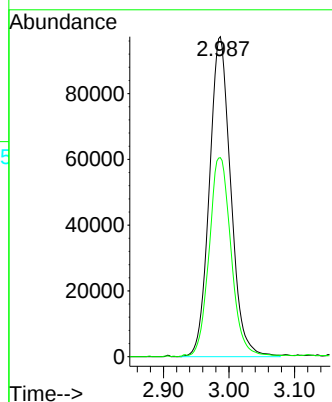
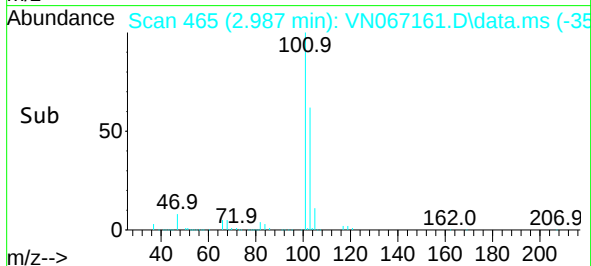
Instrument :
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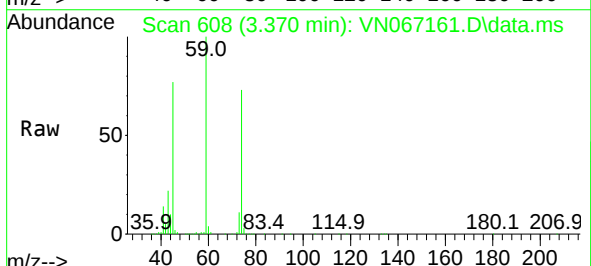
Tgt Ion:101 Resp: 220075
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

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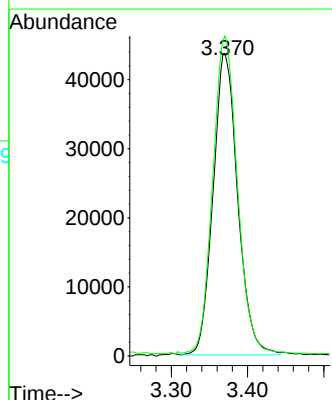
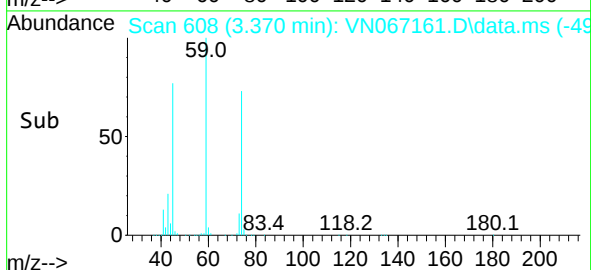
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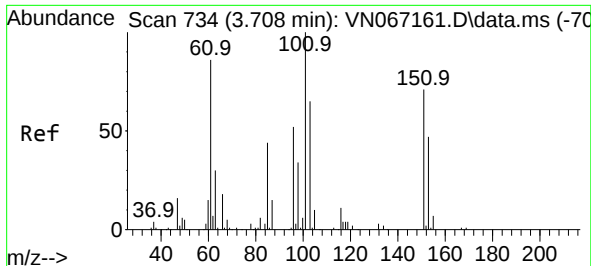


#8
Diethyl Ether
Concen: 66.13 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067161.D
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Tgt Ion: 74 Resp: 97817
Ion Ratio Lower Upper
74 100
45 105.0 42.7 128.1





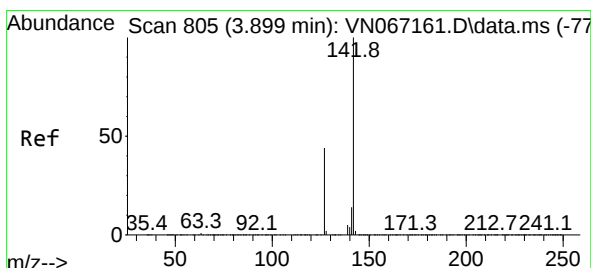
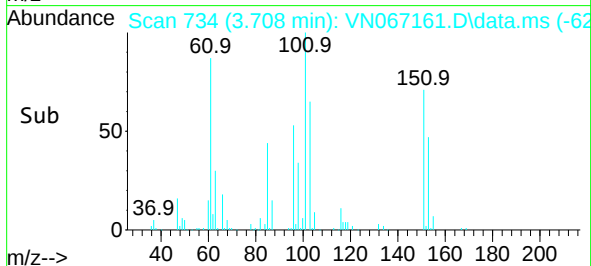
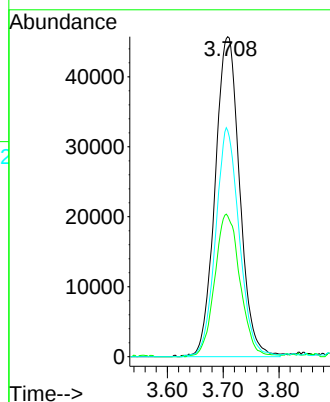
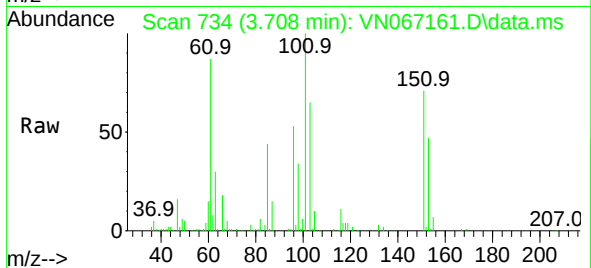
#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.38 ug/l
RT: 3.708 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:101 Resp: 139636
Ion Ratio Lower Upper
101 100
85 46.0 32.6 49.0
151 69.0 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

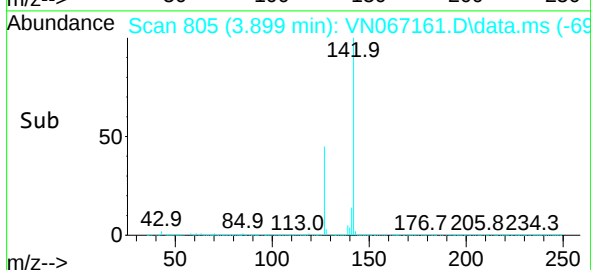
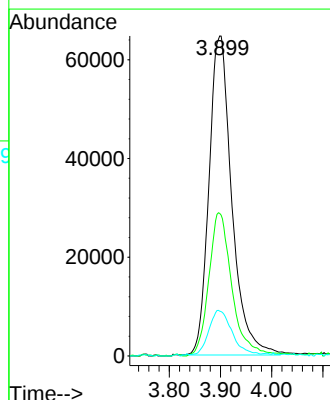
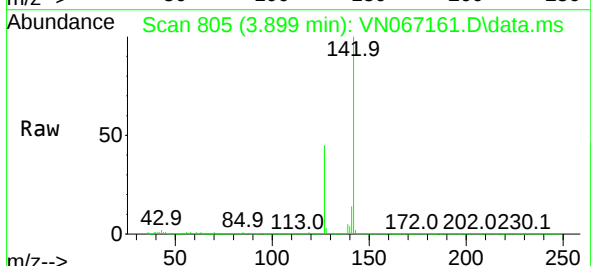
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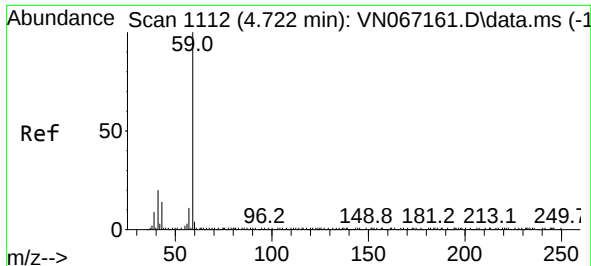
MMDadoda
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#10
Methyl Iodide
Concen: 56.62 ug/l
RT: 3.899 min Scan# 805
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:142 Resp: 200395
Ion Ratio Lower Upper
142 100
127 45.5 29.9 44.9#
141 14.1 11.3 16.9





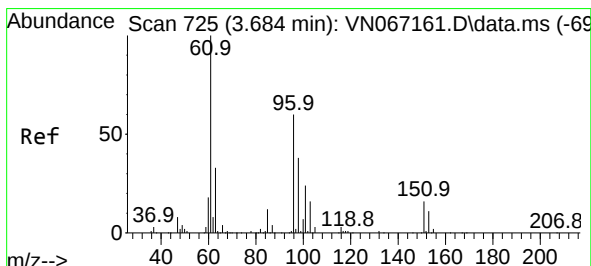
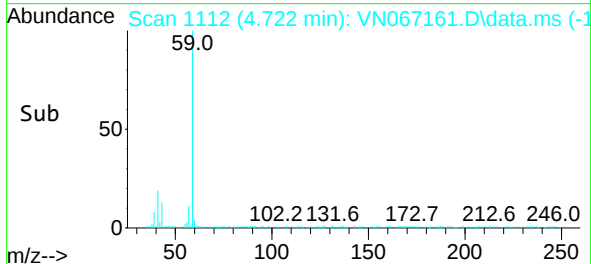
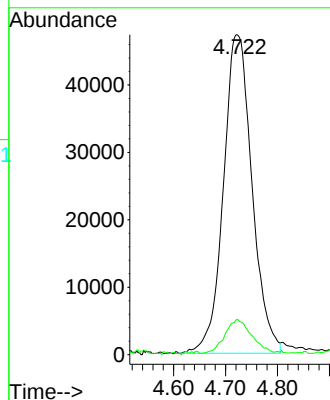
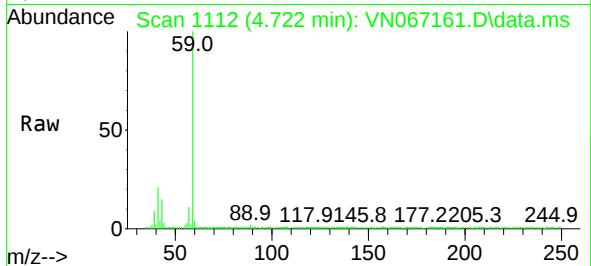
#11
Tert butyl alcohol
Concen: 380.13 ug/l
RT: 4.722 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 59 Resp: 181076
Ion Ratio Lower Upper
59 100
57 9.9 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

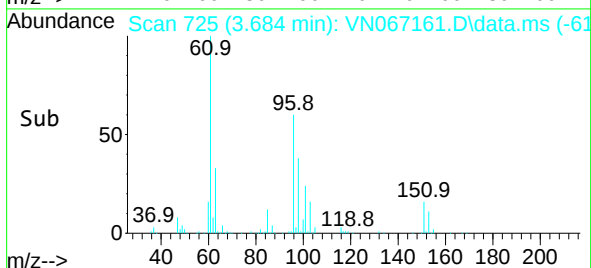
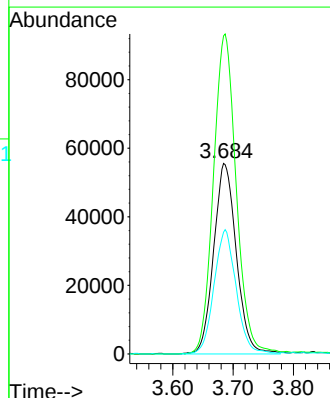
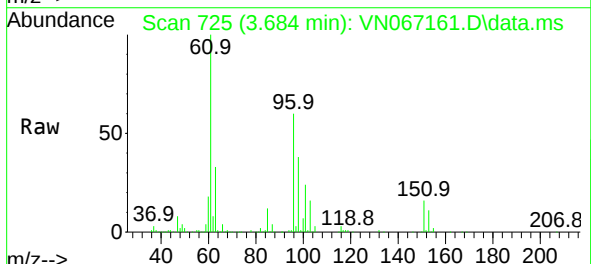
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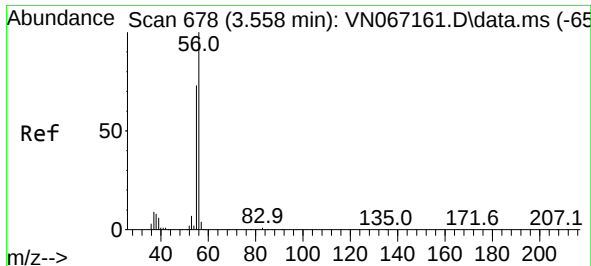
MMDadoda
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#12
1,1-Dichloroethene
Concen: 63.66 ug/l
RT: 3.684 min Scan# 725
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

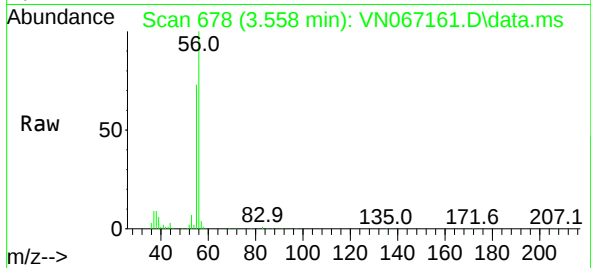
Tgt Ion: 96 Resp: 145453
Ion Ratio Lower Upper
96 100
61 166.6 118.1 177.1
98 63.9 51.1 76.7





#13
Acrolein
Concen: 608.01 ug/l
RT: 3.558 min Scan# 678
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

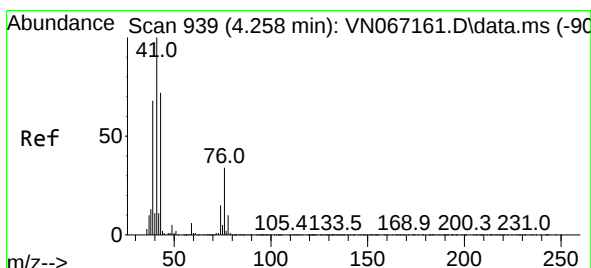
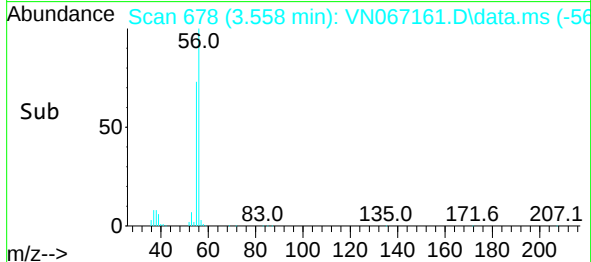
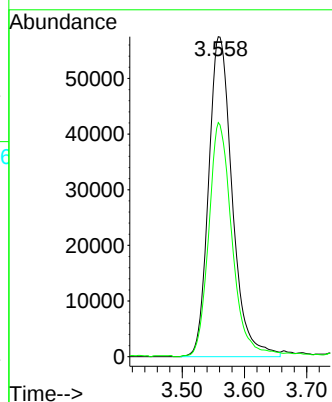
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 151579
Ion Ratio Lower Upper
56 100
55 72.3 53.8 80.6

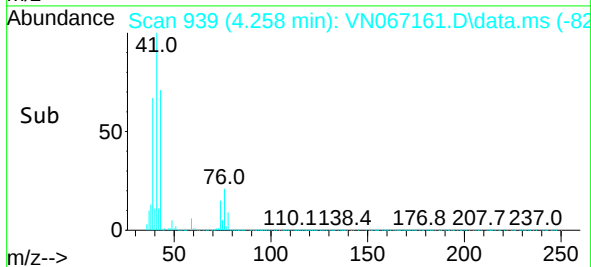
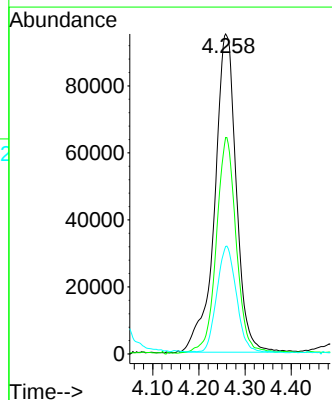
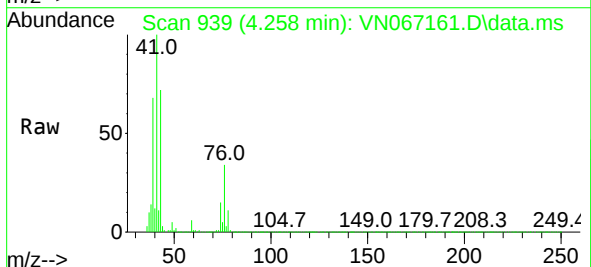
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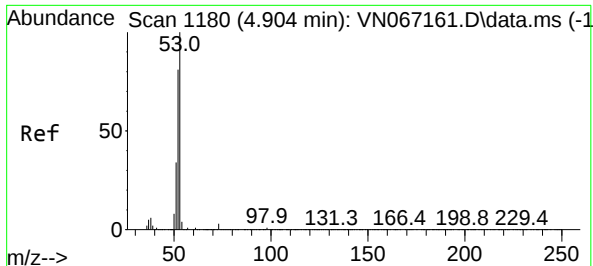
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#14
Allyl chloride
Concen: 81.63 ug/l
RT: 4.258 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 41 Resp: 309531
Ion Ratio Lower Upper
41 100
39 62.1 48.7 73.1
76 29.6 31.4 47.2#





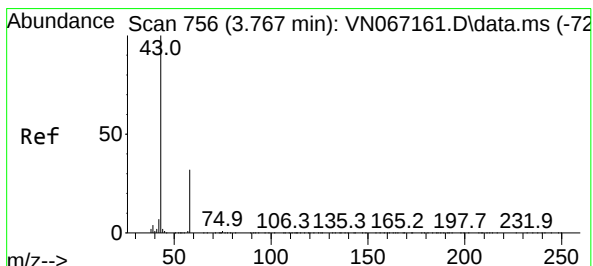
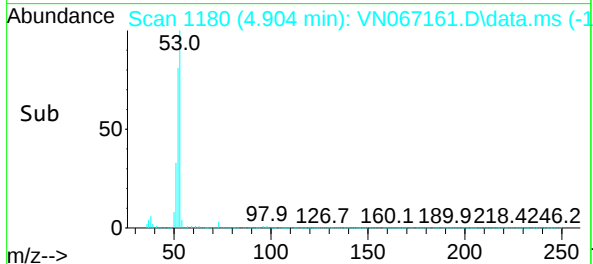
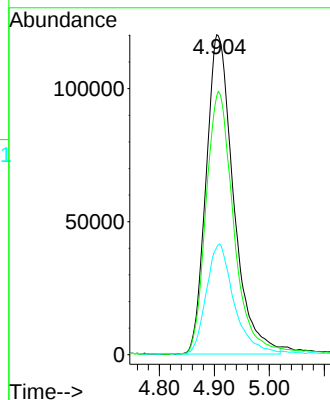
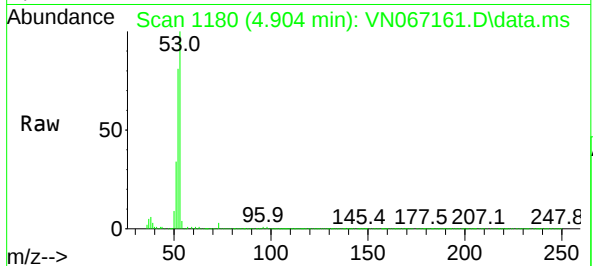
#15
Acrylonitrile
Concen: 399.40 ug/l
RT: 4.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 53 Resp: 415216
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 35.0 28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

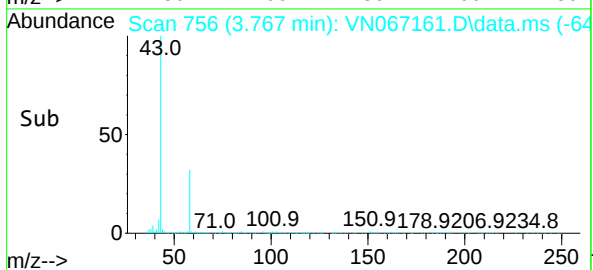
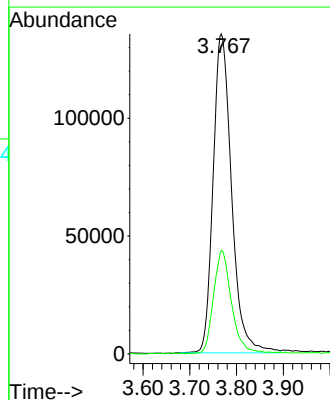
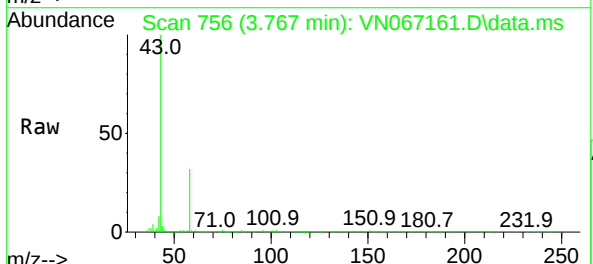
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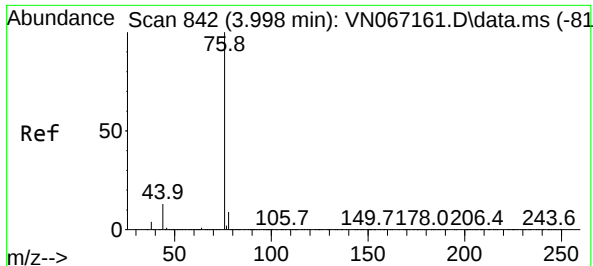
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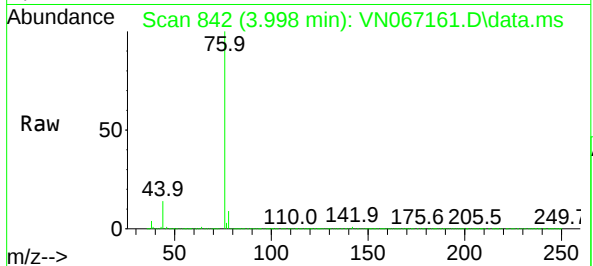
#16
Acetone
Concen: 418.49 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 371490
Ion Ratio Lower Upper
43 100
58 32.3 27.2 40.8

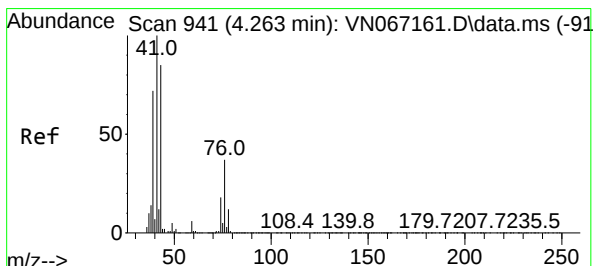
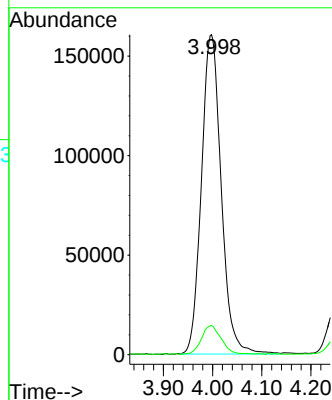
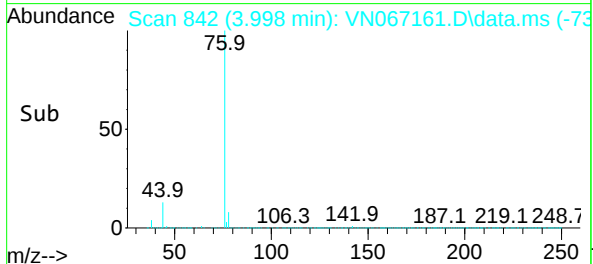




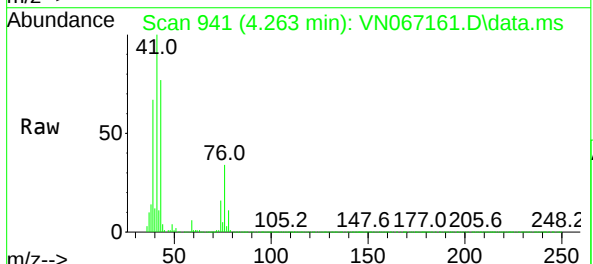
#17
Carbon Disulfide
Concen: 71.00 ug/l
RT: 3.998 min Scan# 842
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



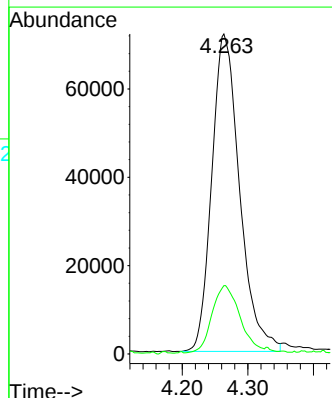
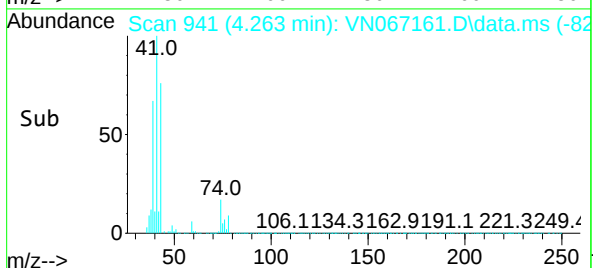
Tgt Ion: 76 Resp: 448117
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 81.52 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



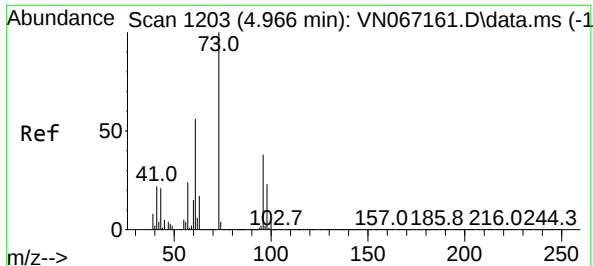
Tgt Ion: 43 Resp: 211957
Ion Ratio Lower Upper
43 100
74 21.1 21.4 32.2#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#19

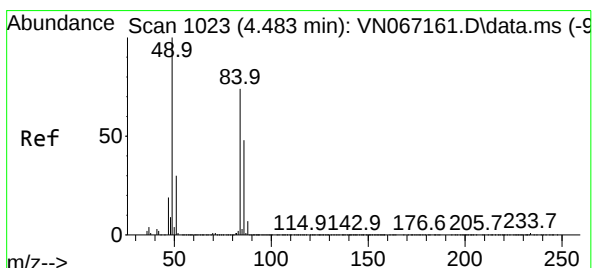
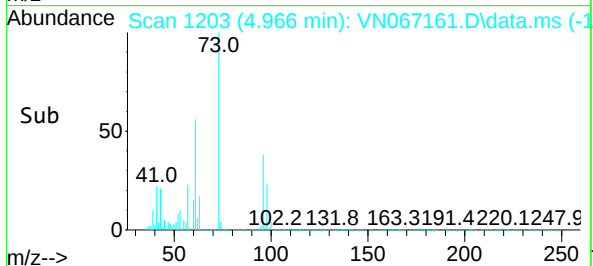
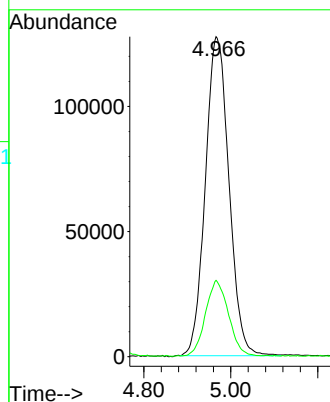
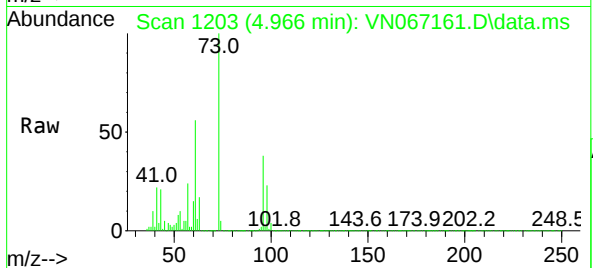
Methyl tert-butyl Ether
Concen: 68.78 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 73 Resp: 481932
Ion Ratio Lower Upper
73 100
57 23.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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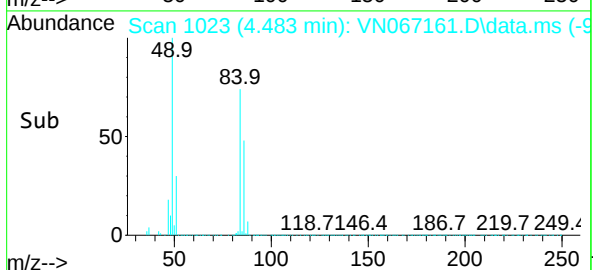
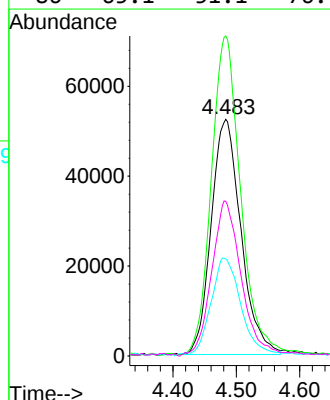
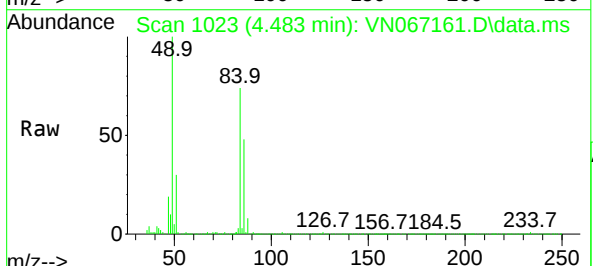
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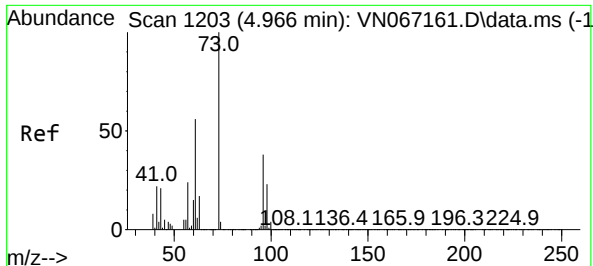


#20

Methylene Chloride
Concen: 58.28 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 84 Resp: 170492
Ion Ratio Lower Upper
84 100
49 135.5 88.3 132.5#
51 40.3 26.7 40.1#
86 65.1 51.1 76.7





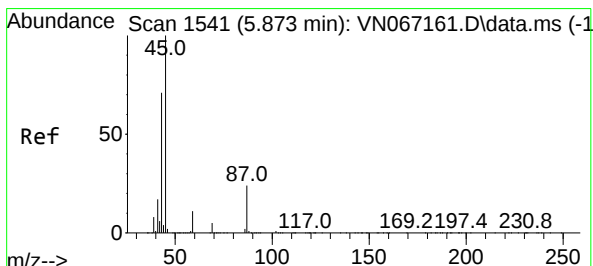
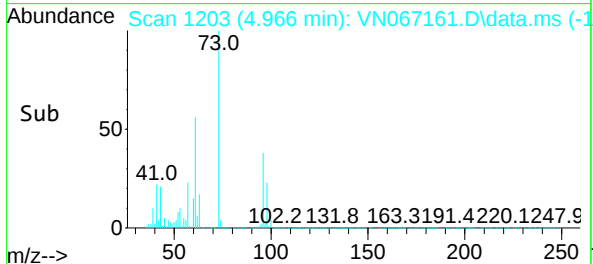
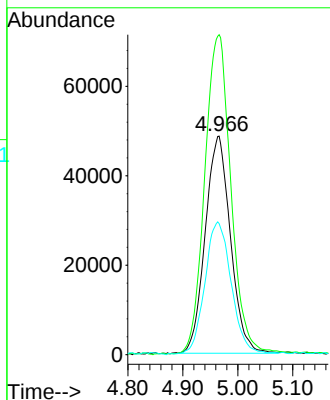
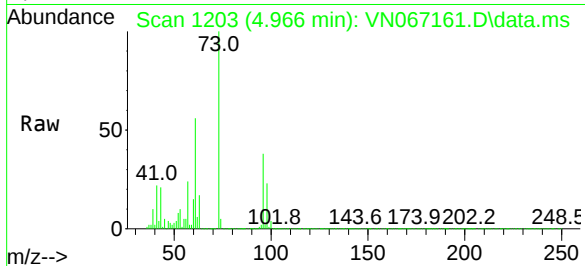
#21
trans-1,2-Dichloroethene
Concen: 63.63 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 96 Resp: 154819
Ion Ratio Lower Upper
96 100
61 146.7 103.8 155.6
98 59.8 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

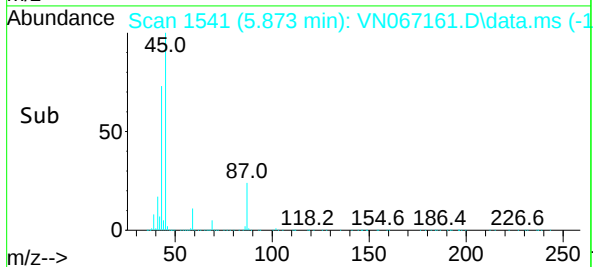
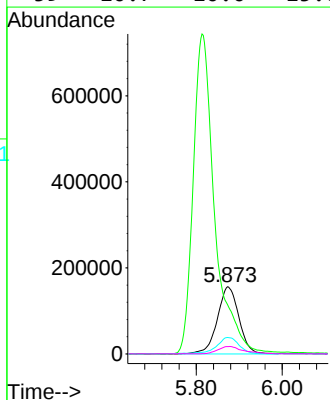
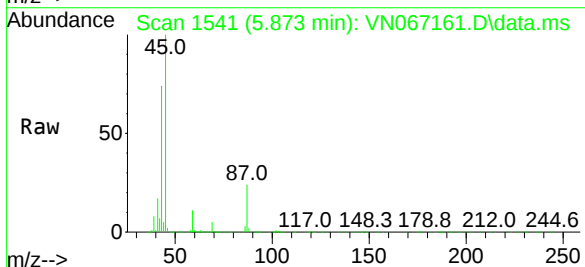
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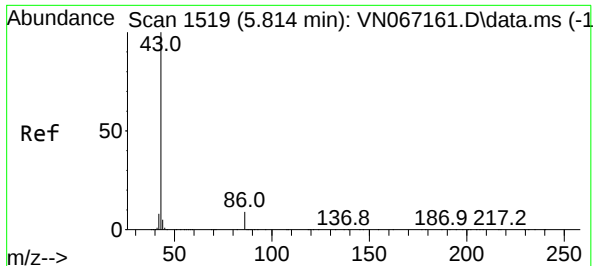
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#22
Diisopropyl ether
Concen: 78.68 ug/l
RT: 5.873 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 45 Resp: 543305
Ion Ratio Lower Upper
45 100
43 71.0 55.6 83.4
87 24.3 26.5 39.7#
59 10.7 10.0 15.0





#23

Vinyl Acetate

Concen: 421.65 ug/l

RT: 5.814 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VN067161.D

Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 2585515

Ion Ratio Lower Upper

43 100

86 8.9 9.5 14.3#

Instrument :

MSVOA_N

ClientSampleId :

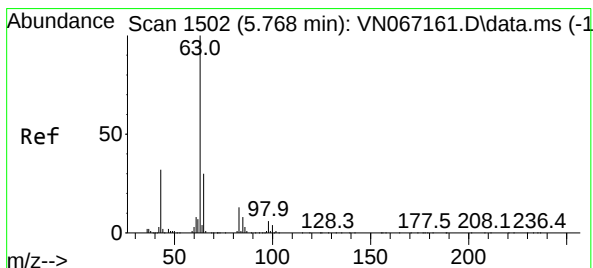
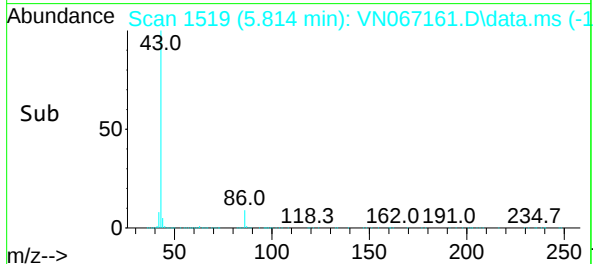
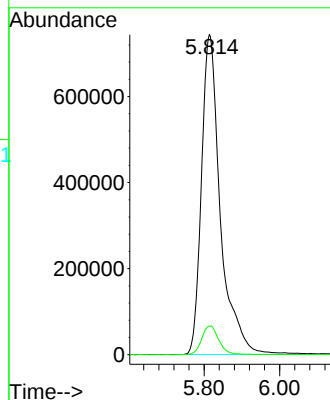
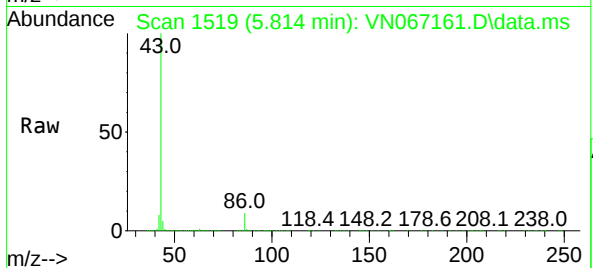
VSTDICCC050

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#24

1,1-Dichloroethane

Concen: 69.95 ug/l

RT: 5.768 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VN067161.D

Acq: 21 May 2021 15:59

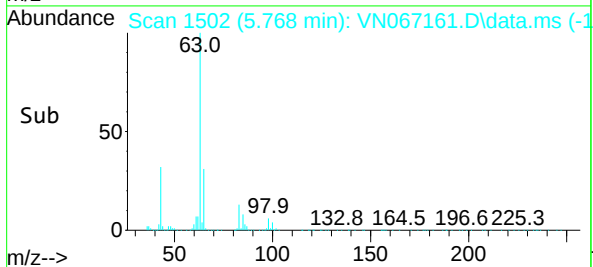
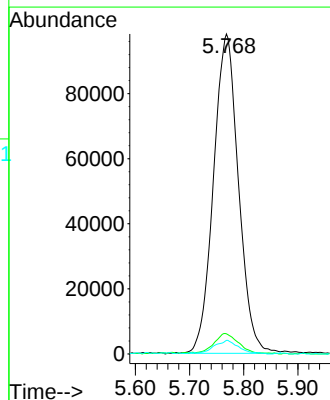
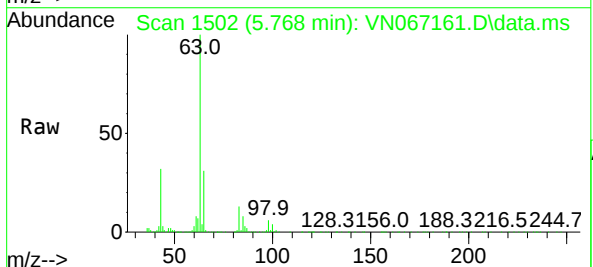
Tgt Ion: 63 Resp: 314267

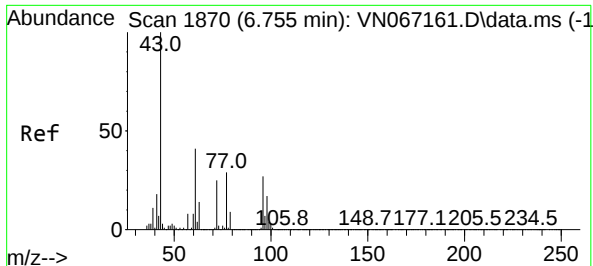
Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.1 2.3 6.8





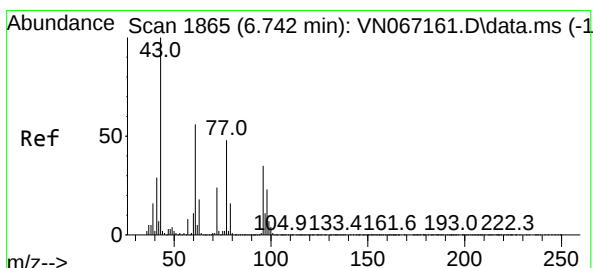
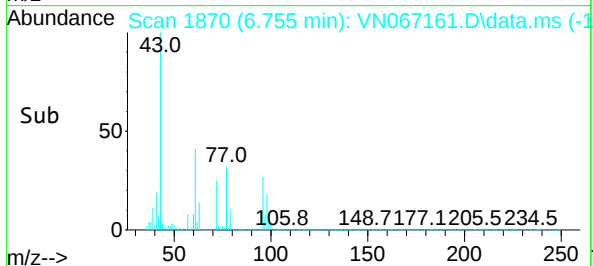
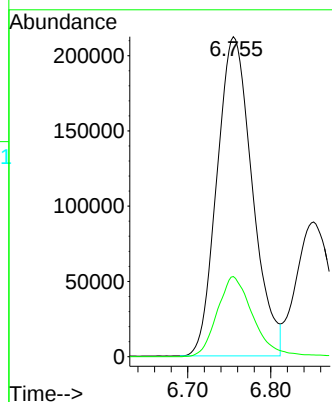
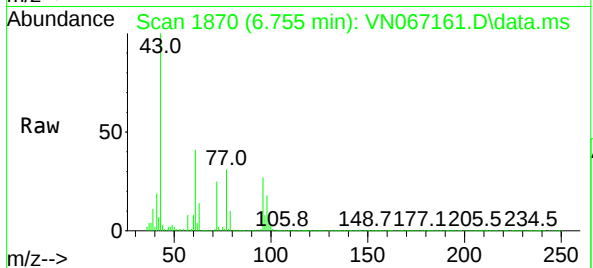
#25
2-Butanone
Concen: 446.50 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 626481
Ion Ratio Lower Upper
43 100
72 25.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

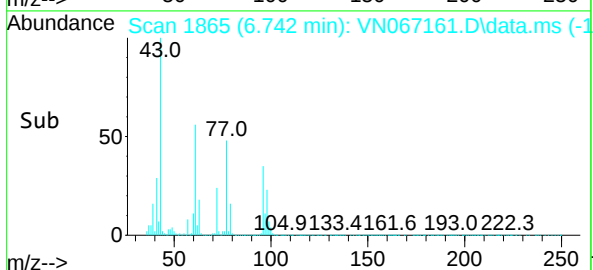
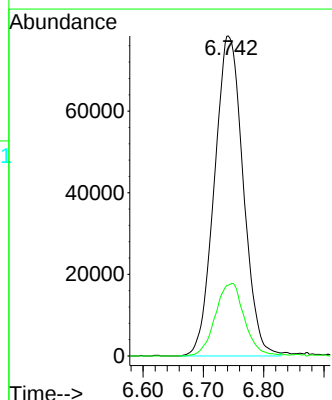
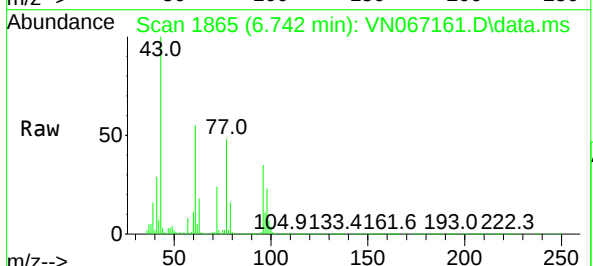
Manual Integrations
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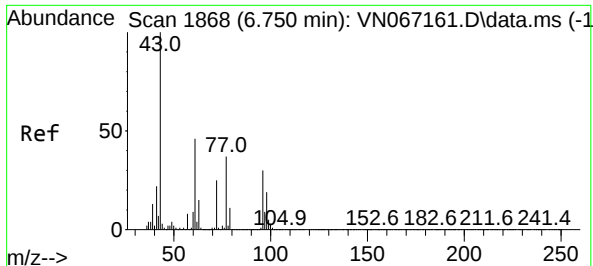
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#26
2,2-Dichloropropane
Concen: 63.95 ug/l
RT: 6.742 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 77 Resp: 259929
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





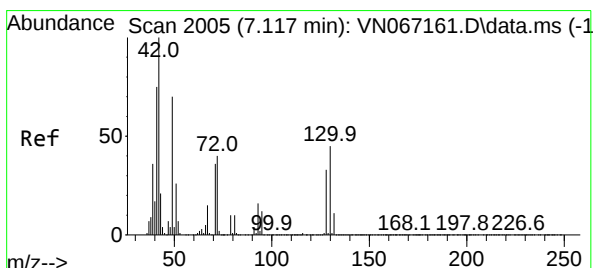
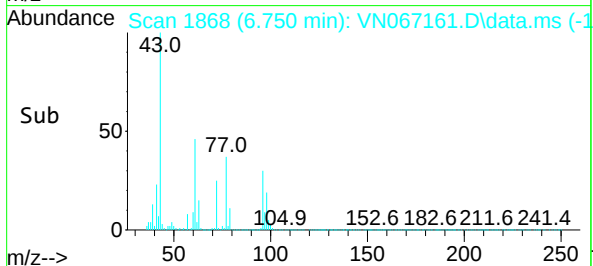
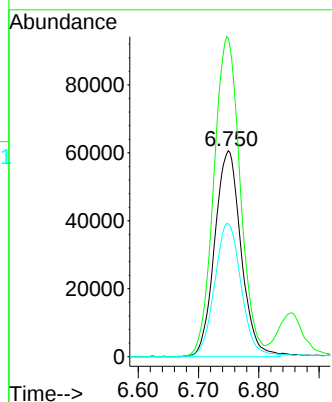
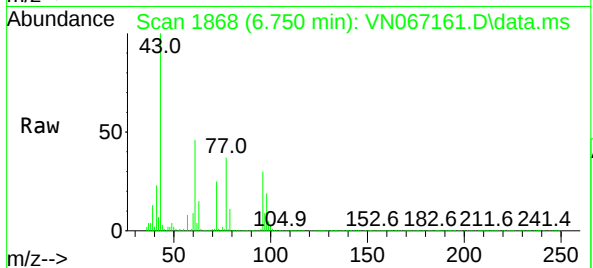
#27
cis-1,2-Dichloroethene
Concen: 63.44 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	272.4
98	65.4	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

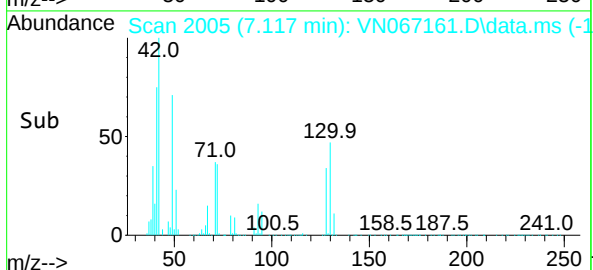
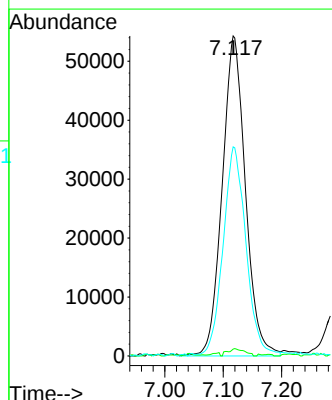
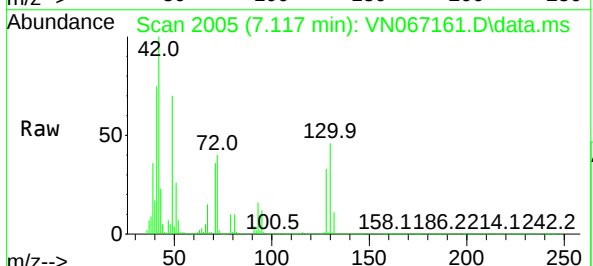
Manual Integrations
APPROVED

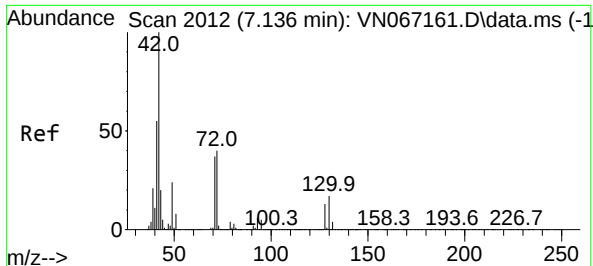
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#28
Bromochloromethane
Concen: 77.74 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	63.3	76.4	114.6#





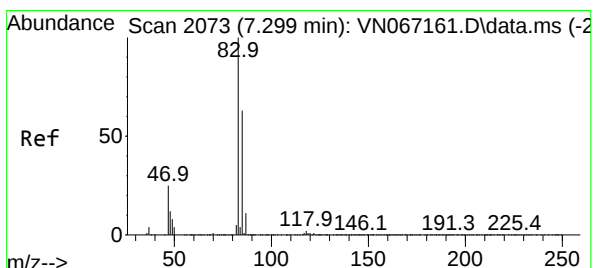
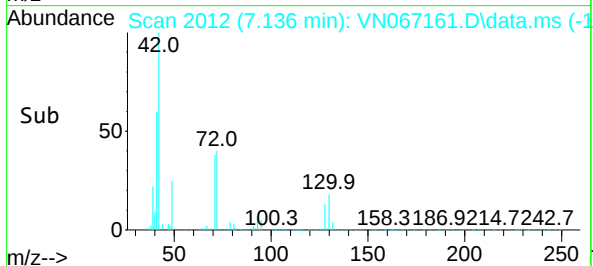
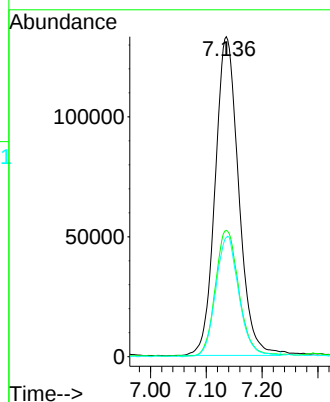
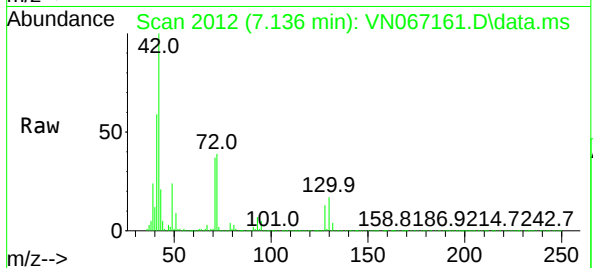
#29
Tetrahydrofuran
Concen: 444.93 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion	Ratio	Lower	Upper
42	100		
72	39.6	40.1	60.1#
71	37.6	37.9	56.9#

Instrument :
MSVOA_N
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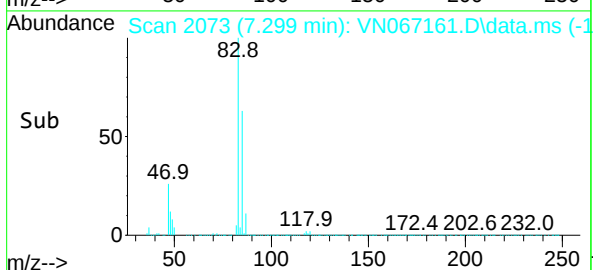
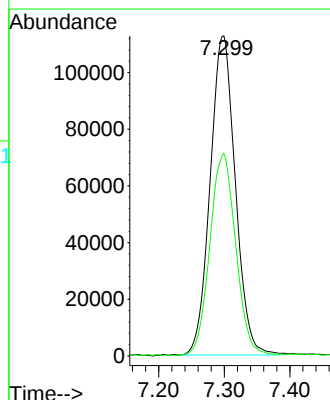
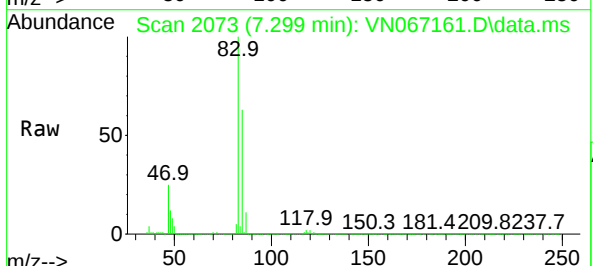
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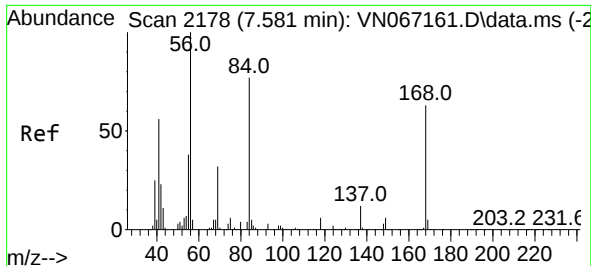
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#30
Chloroform
Concen: 66.37 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

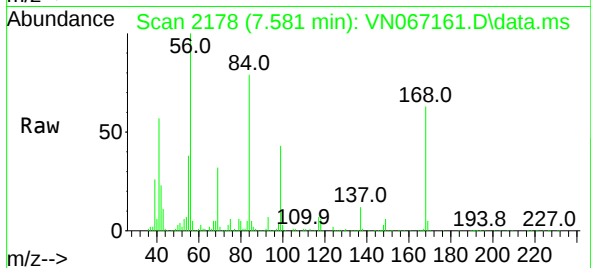
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.2	76.8





#31
Cyclohexane
Concen: 70.04 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

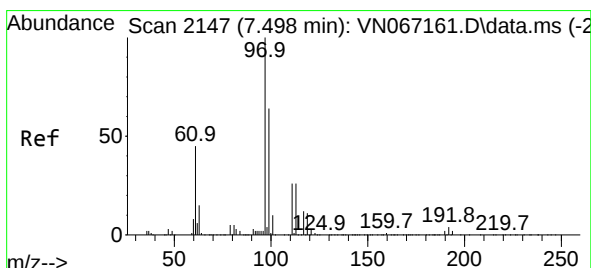
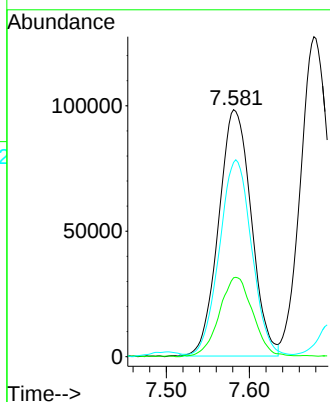
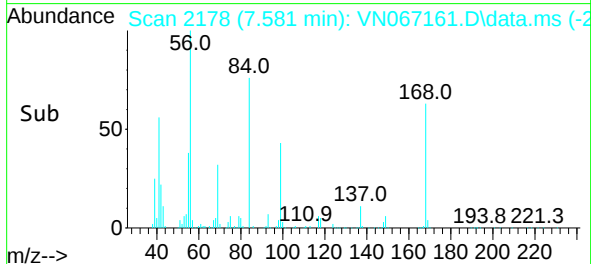
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



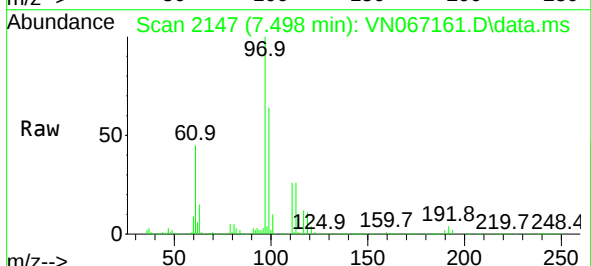
Tgt Ion: 56 Resp: 268291
Ion Ratio Lower Upper
56 100
69 32.1 28.0 42.0
84 77.6 74.2 111.2

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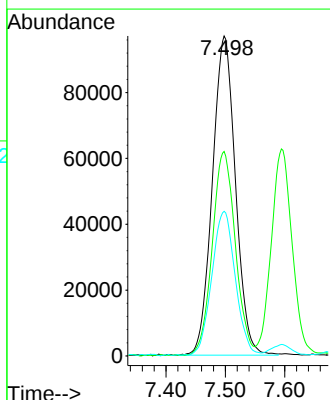
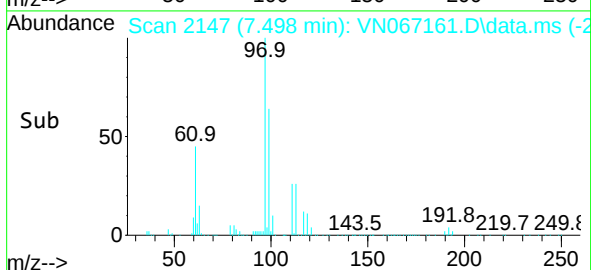
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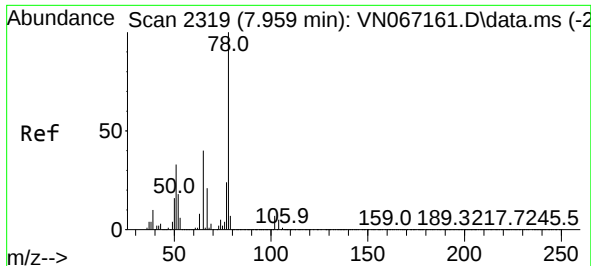


#32
1,1,1-Trichloroethane
Concen: 64.73 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



Tgt Ion: 97 Resp: 262532
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 45.7 31.6 47.4





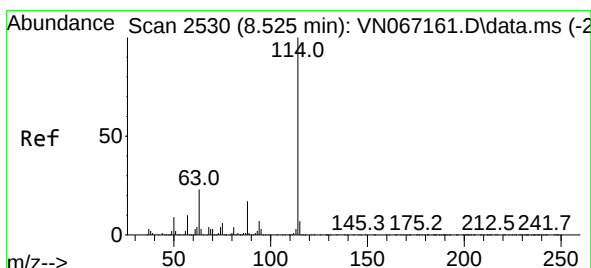
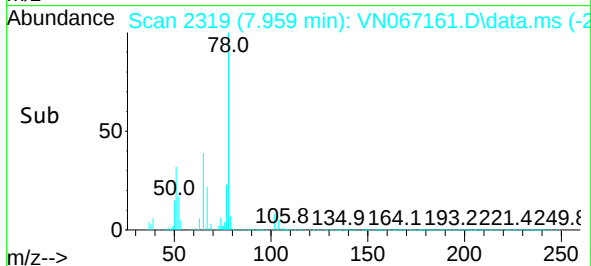
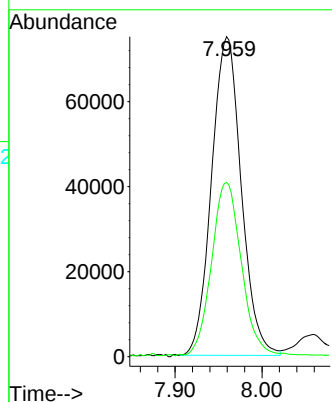
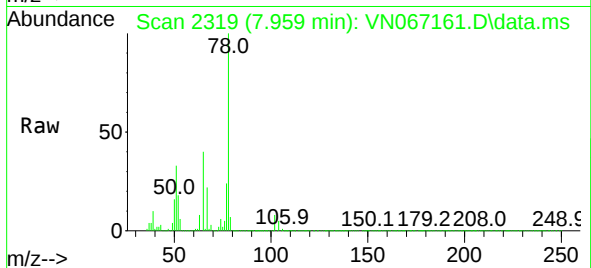
#33
1,2-Dichloroethane-d4
Concen: 65.87 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 65 Resp: 177911
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4

Instrument :
MSVOA_N
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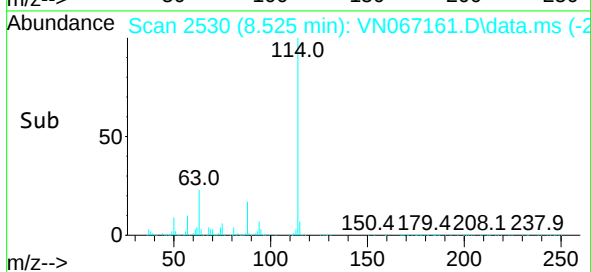
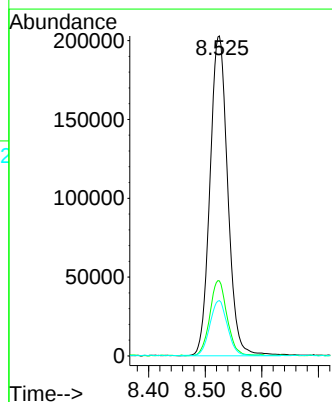
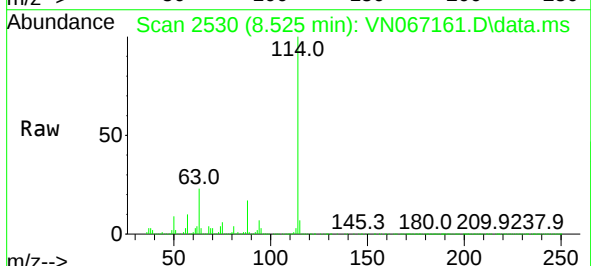
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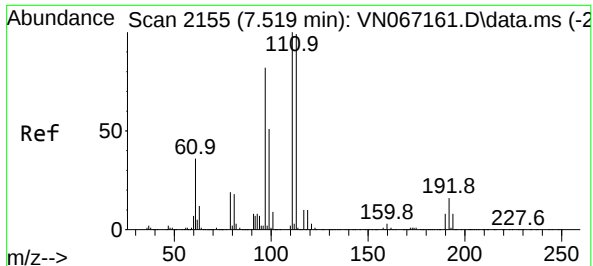
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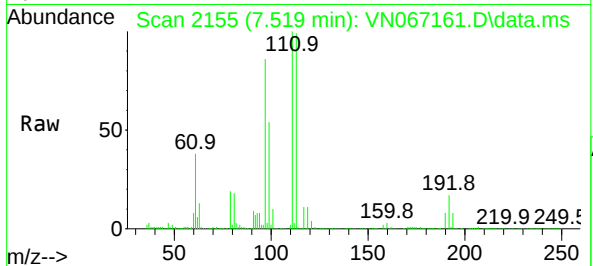
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 114 Resp: 441002
Ion Ratio Lower Upper
114 100
63 23.3 0.0 35.8
88 17.2 0.0 30.4

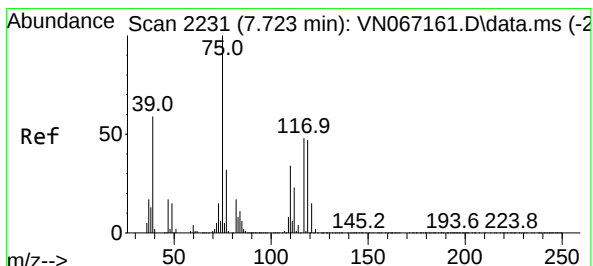
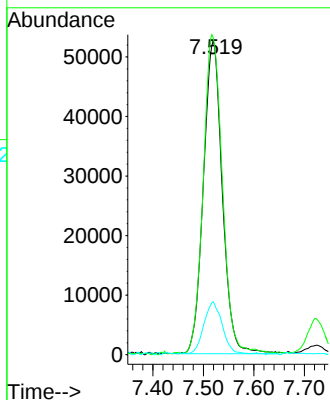
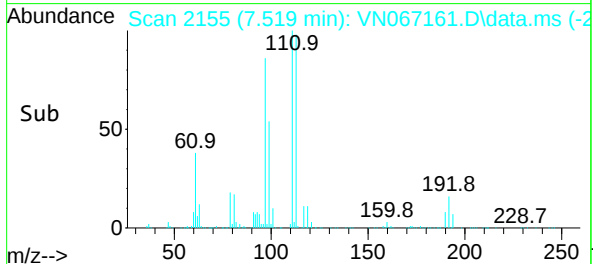




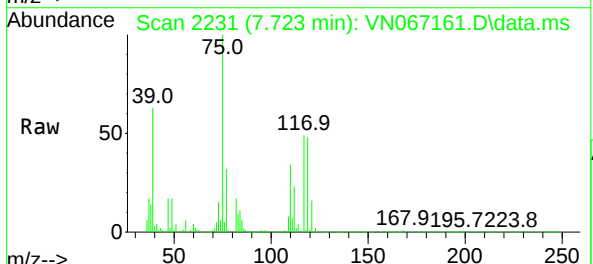
#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



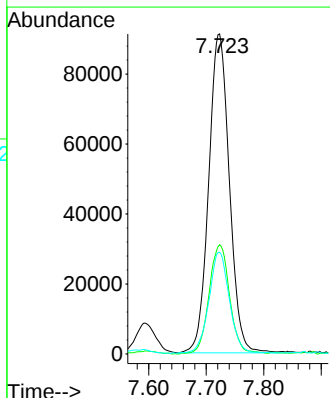
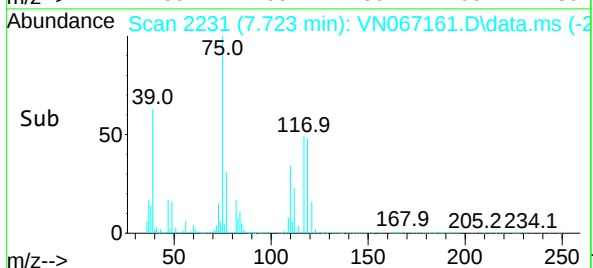
Tgt Ion: 113 Resp: 136660
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 16.2 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 55.58 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



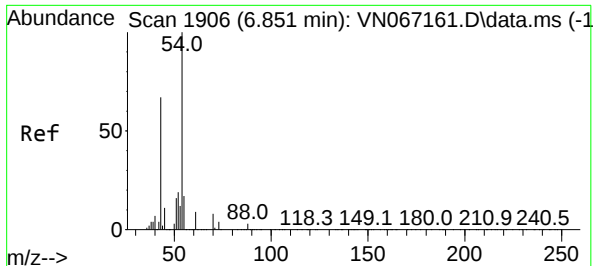
Tgt Ion: 75 Resp: 227613
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 31.4 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 70.04 ug/l

RT: 6.851 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VN067161.D

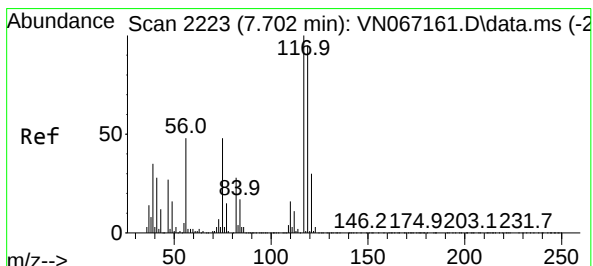
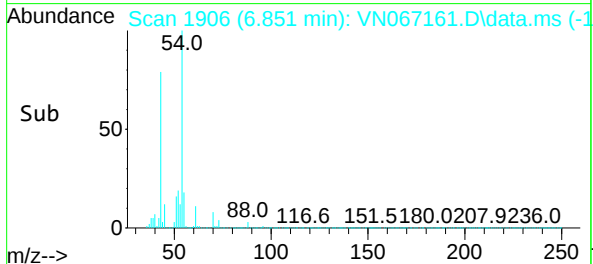
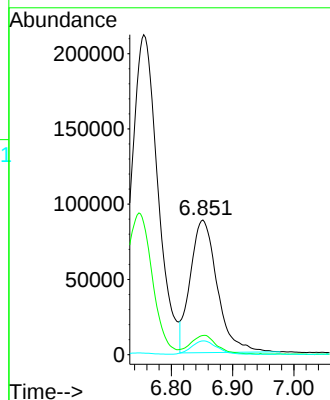
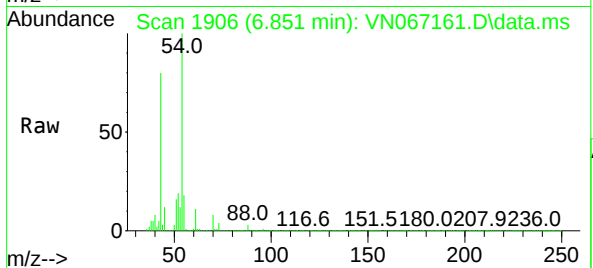
Acq: 21 May 2021 15:59

Tgt Ion:	43	Resp:	269685
Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.0	19.4
70	9.4	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 51.08 ug/l

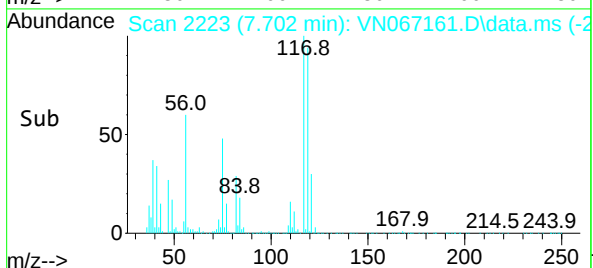
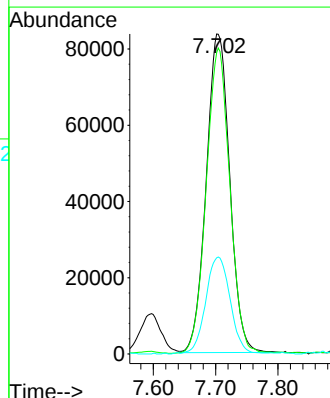
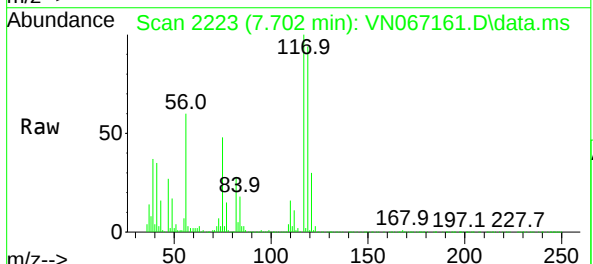
RT: 7.702 min Scan# 2223

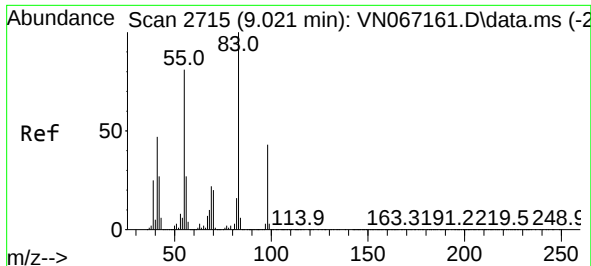
Delta R.T. 0.000 min

Lab File: VN067161.D

Acq: 21 May 2021 15:59

Tgt Ion:	117	Resp:	219028
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.2	117.2
121	30.0	24.7	37.1





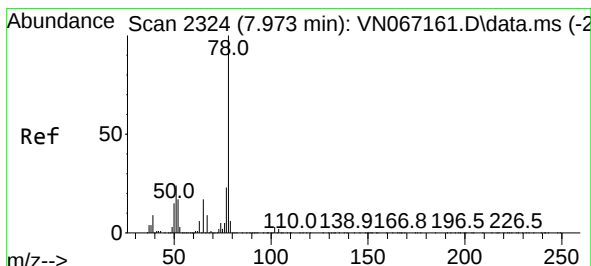
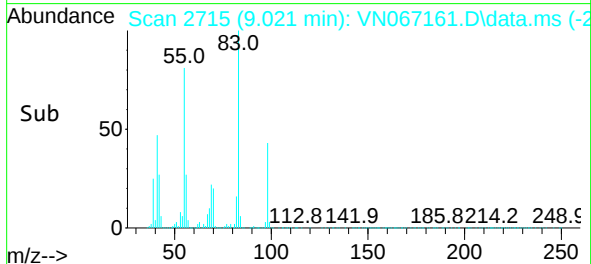
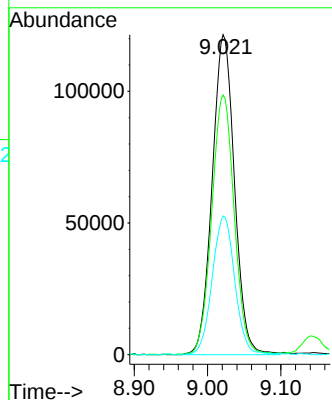
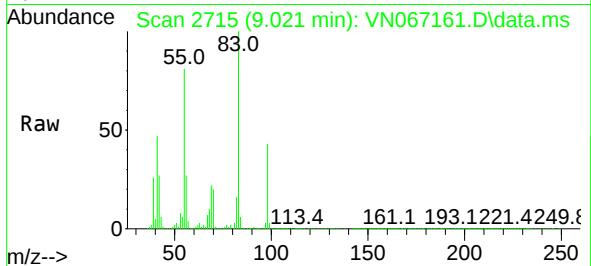
#39
Methylcyclohexane
Concen: 53.86 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 83 Resp: 257194
Ion Ratio Lower Upper
83 100
55 80.9 56.2 84.2
98 43.2 36.8 55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

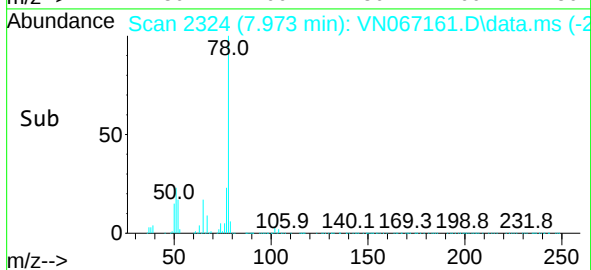
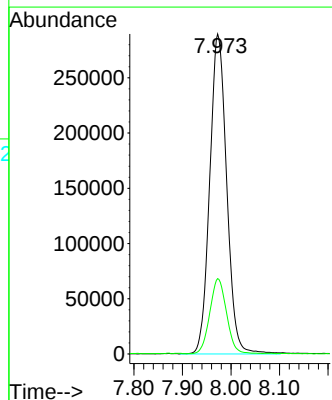
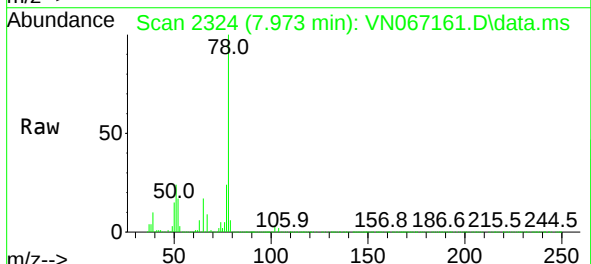
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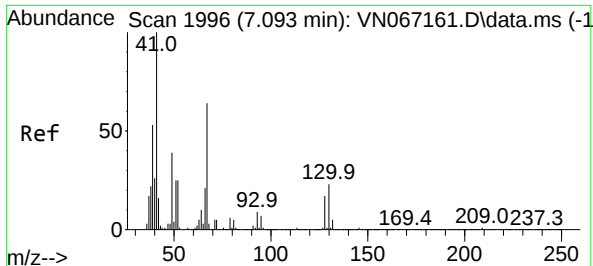
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#40
Benzene
Concen: 56.44 ug/l
RT: 7.973 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

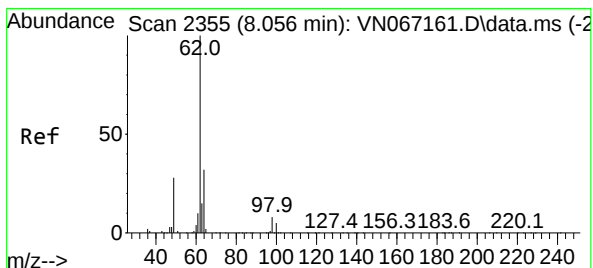
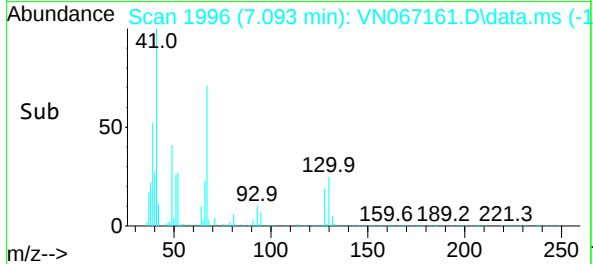
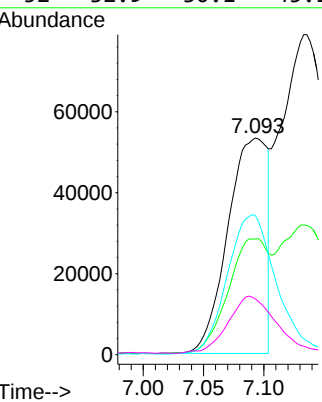
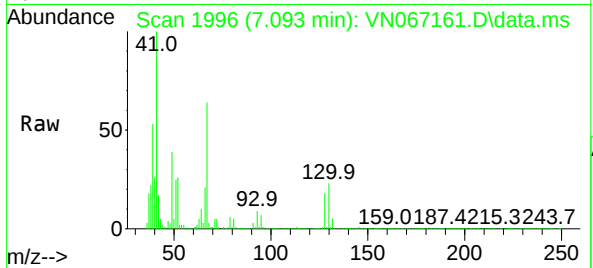
Tgt Ion: 78 Resp: 704114
Ion Ratio Lower Upper
78 100
77 23.5 18.4 27.6





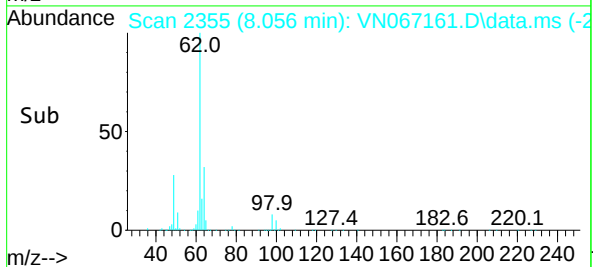
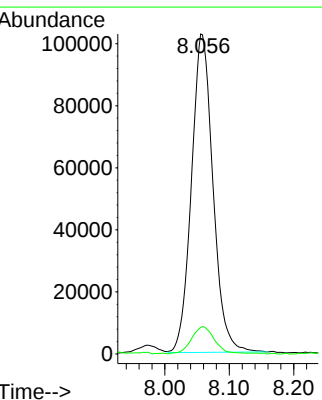
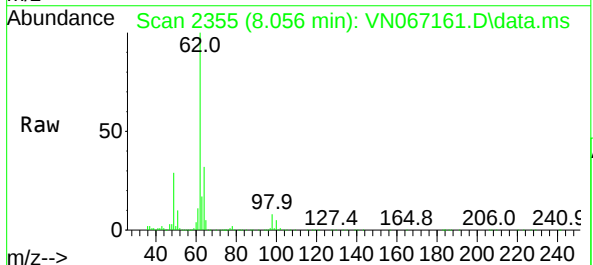
#41
Methacrylonitrile
Concen: 76.13 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:	41	Resp:	120427
Ion Ratio	Lower	Upper	
41	100		
39	55.4	45.3	67.9
67	81.9	85.1	127.7#
52	32.9	30.1	45.1



#42
1,2-Dichloroethane
Concen: 58.81 ug/l
RT: 8.056 min Scan# 2355
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

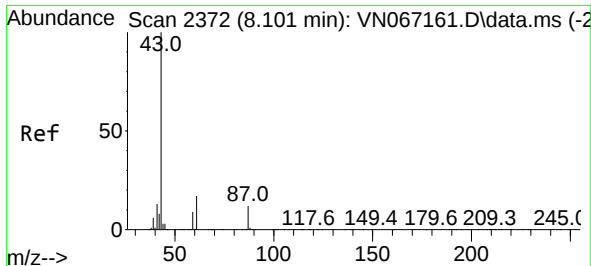
Tgt Ion:	62	Resp:	238068
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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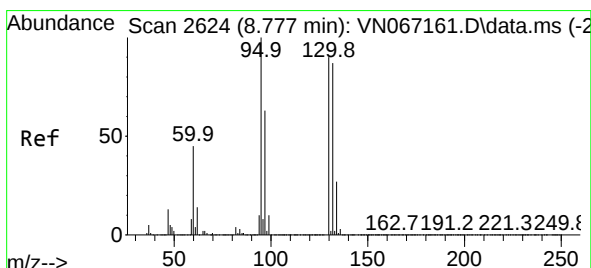
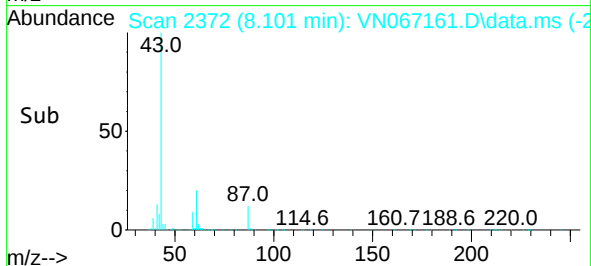
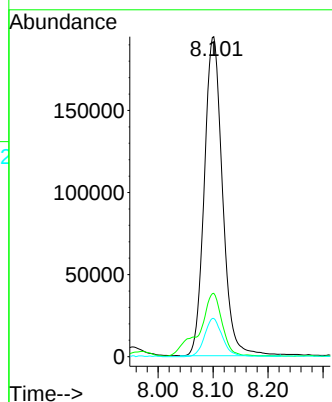
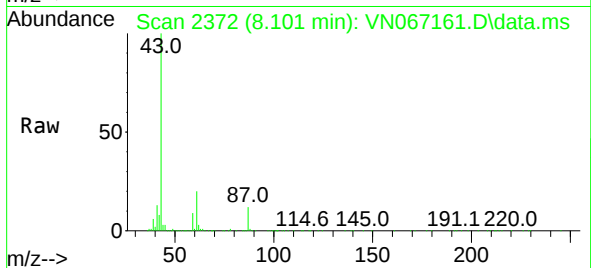
#43
Isopropyl Acetate
Concen: 70.49 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 447224
Ion Ratio Lower Upper
43 100
61 24.5 23.4 35.0
87 11.9 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

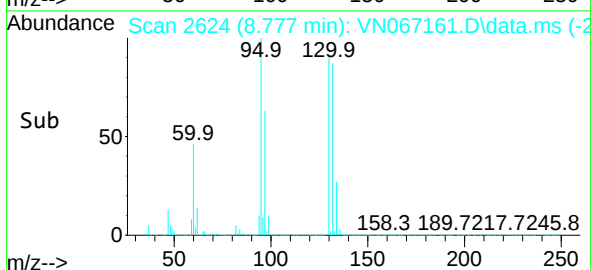
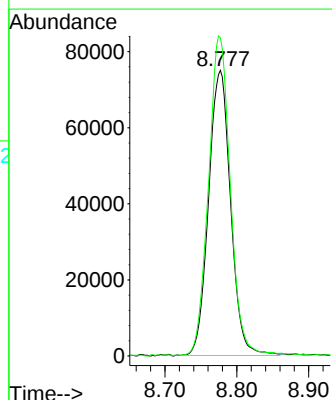
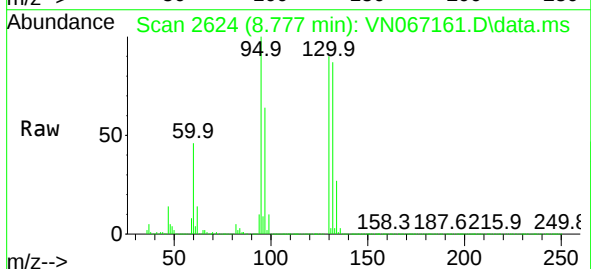
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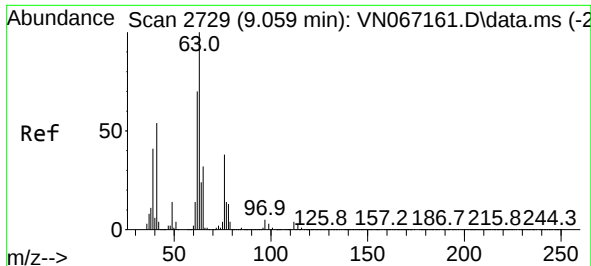
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#44
Trichloroethene
Concen: 46.89 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:130 Resp: 159553
Ion Ratio Lower Upper
130 100
95 111.7 0.0 182.4





#45

1,2-Dichloropropane

Concen: 58.47 ug/l

RT: 9.059 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VN067161.D

Acq: 21 May 2021 15:59

Tgt Ion: 63 Resp: 192036

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9

Instrument :

MSVOA_N

ClientSampleId :

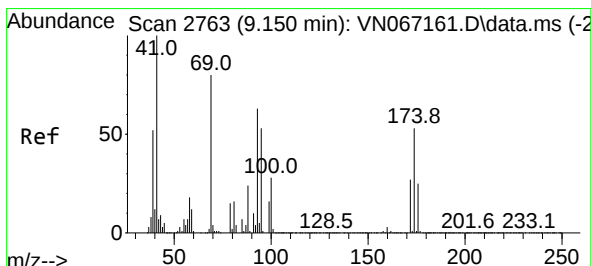
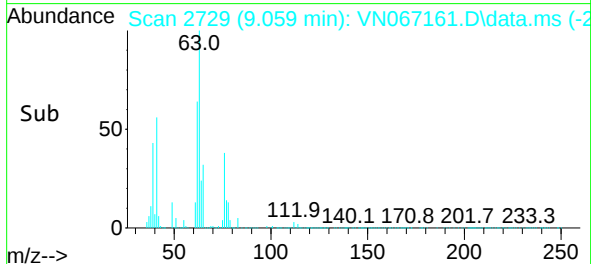
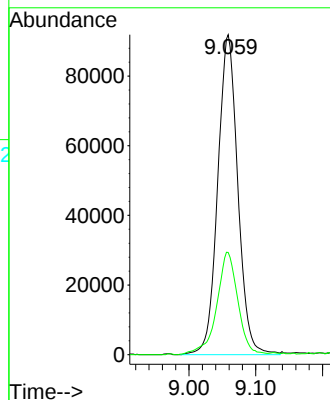
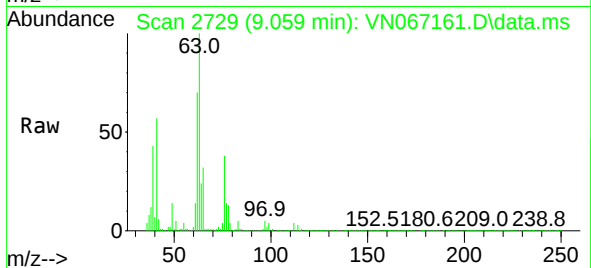
VSTDICCC050

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#46

Dibromomethane

Concen: 55.05 ug/l

RT: 9.150 min Scan# 2763

Delta R.T. 0.000 min

Lab File: VN067161.D

Acq: 21 May 2021 15:59

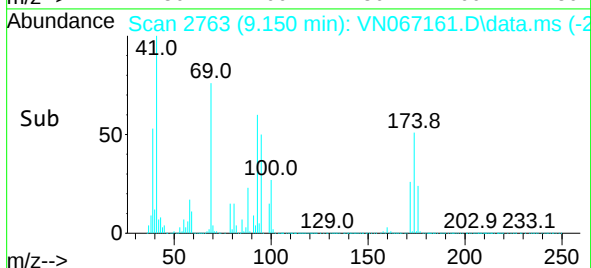
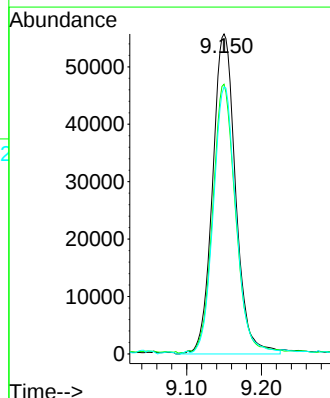
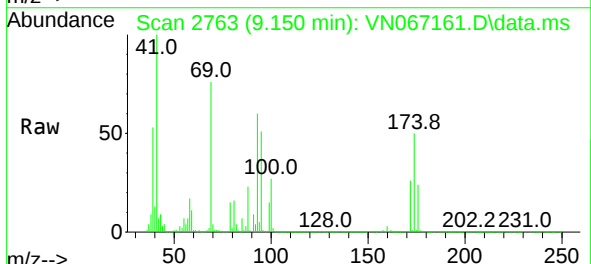
Tgt Ion: 93 Resp: 119271

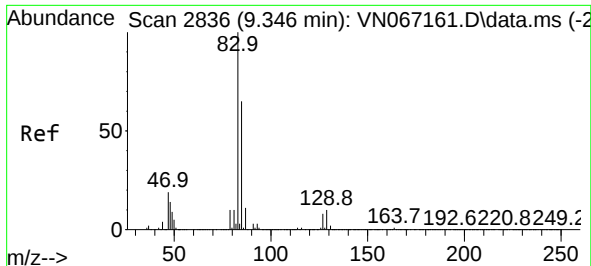
Ion Ratio Lower Upper

93 100

95 82.7 67.8 101.6

174 80.7 93.4 140.0#





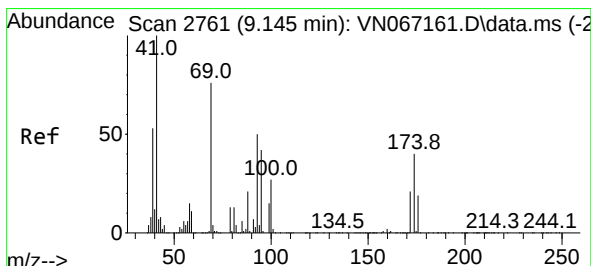
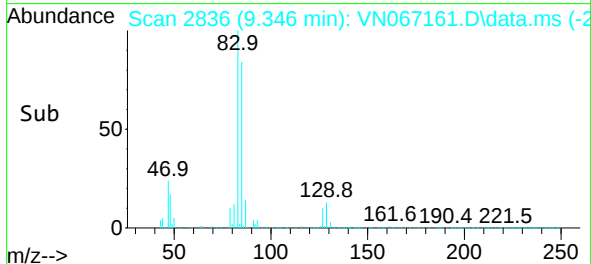
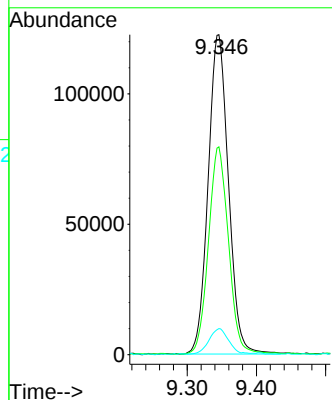
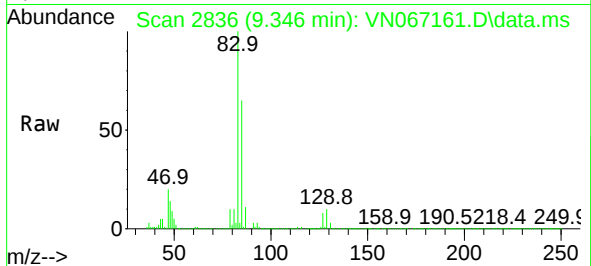
#47
Bromodichloromethane
Concen: 55.59 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 83 Resp: 249673
Ion Ratio Lower Upper
83 100
85 64.8 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

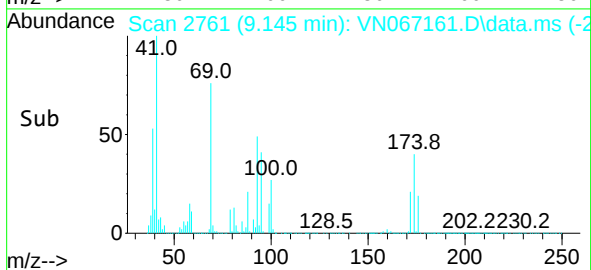
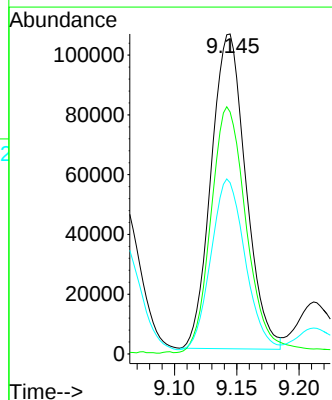
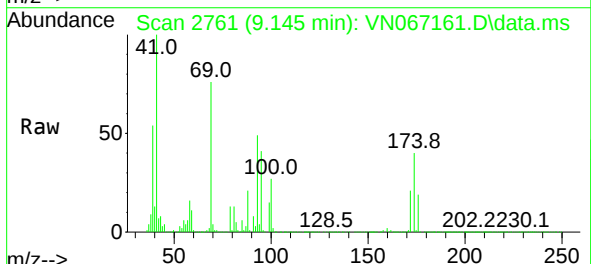
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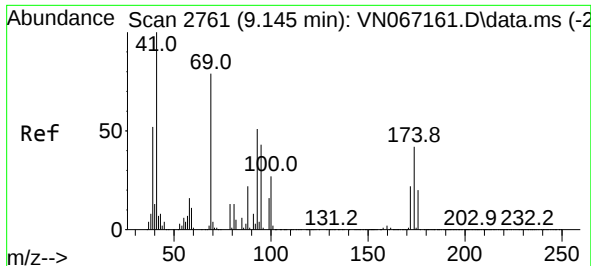
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#48
Methyl methacrylate
Concen: 75.31 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 41 Resp: 203883
Ion Ratio Lower Upper
41 100
69 80.9 80.5 120.7
39 53.4 41.4 62.0





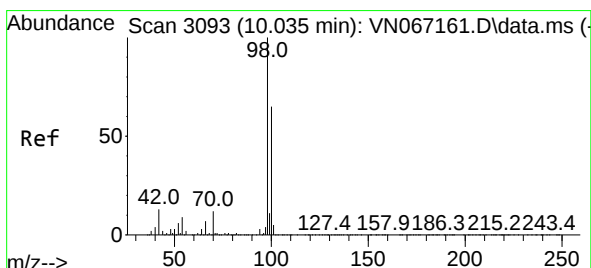
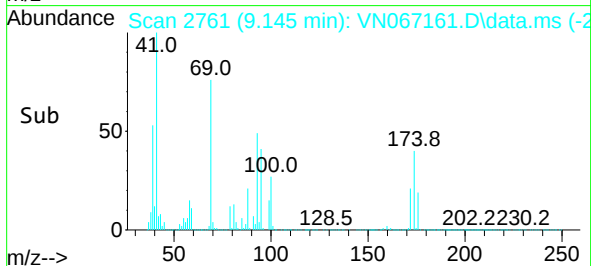
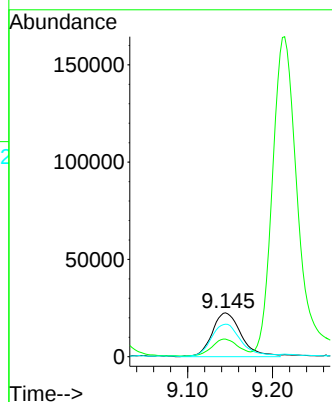
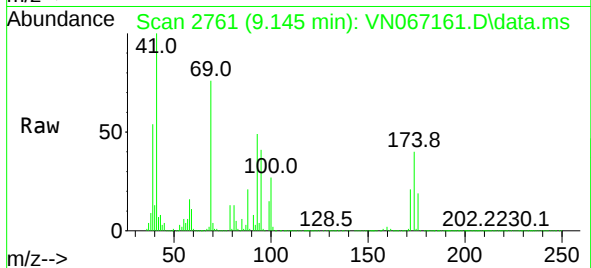
#49
1,4-Dioxane
Concen: 1233.47 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 88 Resp: 53678
Ion Ratio Lower Upper
88 100
43 35.7 21.8 32.8#
58 74.5 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

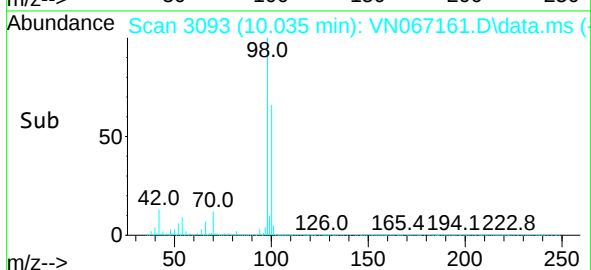
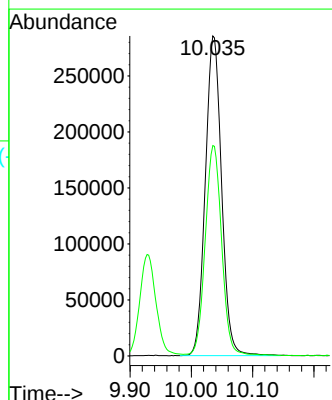
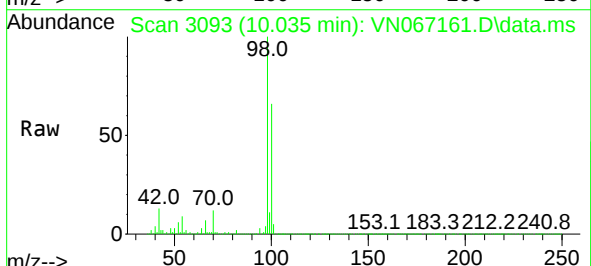
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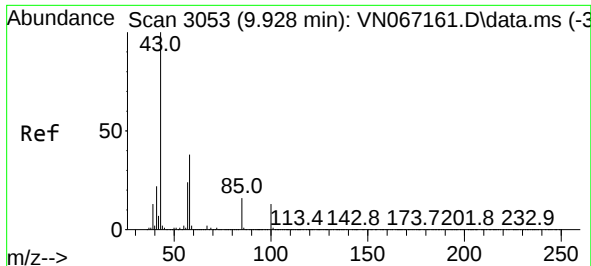
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#50
Toluene-d8
Concen: 48.30 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

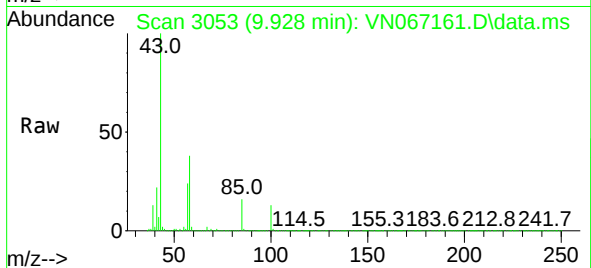
Tgt Ion: 98 Resp: 526378
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 373.59 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

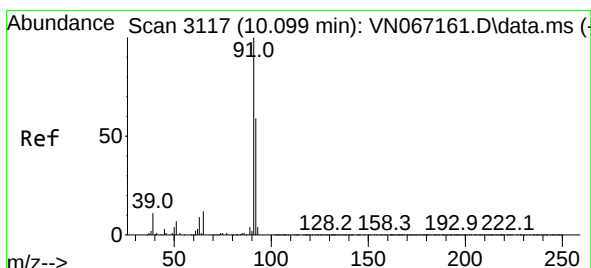
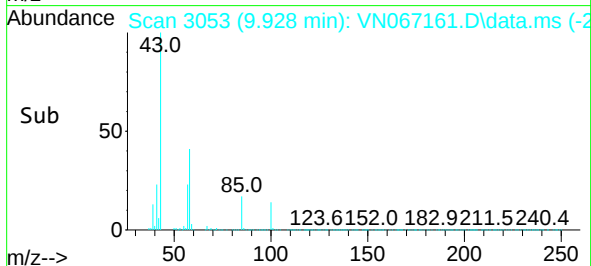
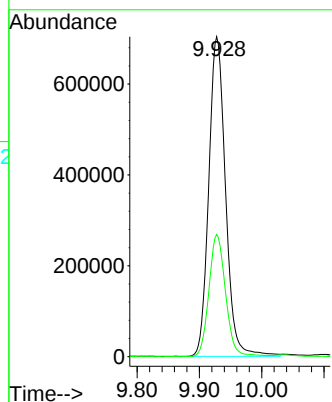
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1317808
Ion Ratio Lower Upper
43 100
58 37.8 34.5 51.7

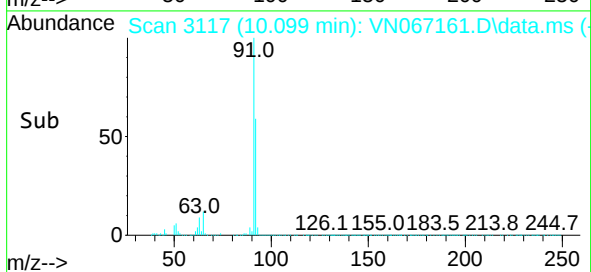
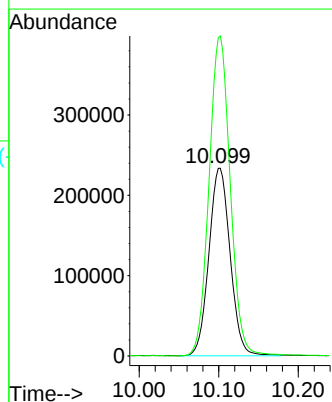
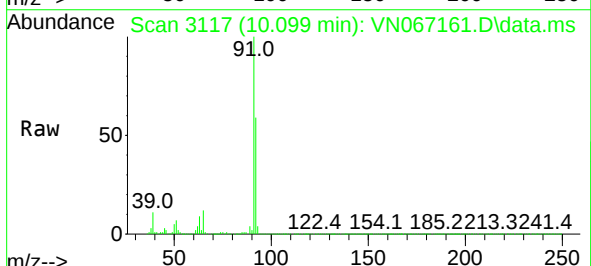
Manual Integrations
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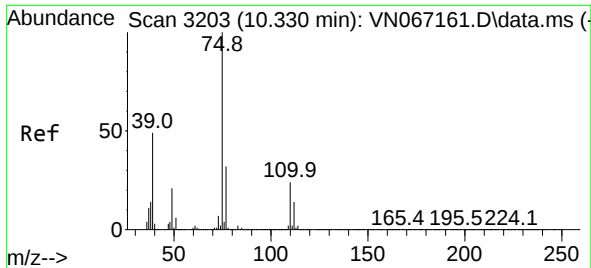
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#52
Toluene
Concen: 54.37 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 92 Resp: 433991
Ion Ratio Lower Upper
92 100
91 170.6 138.7 208.1





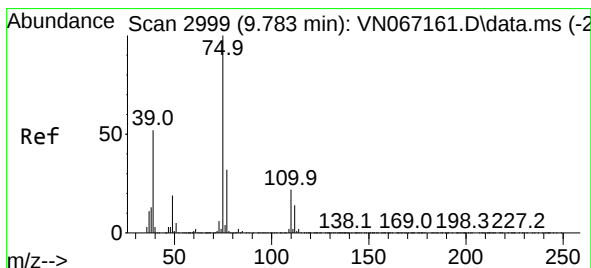
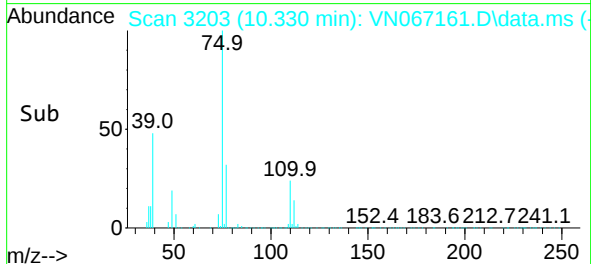
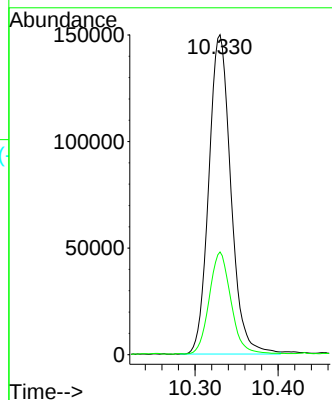
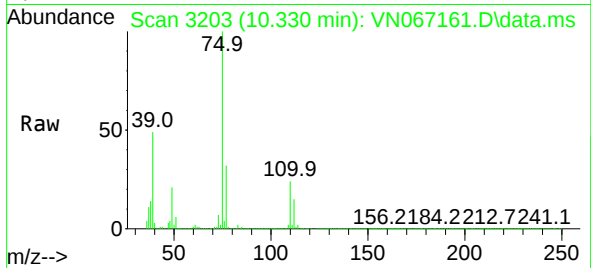
#53
t-1,3-Dichloropropene
Concen: 57.69 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 75 Resp: 276176
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

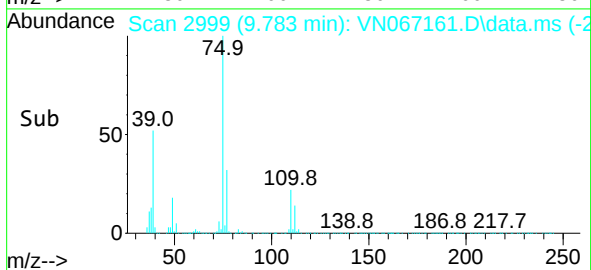
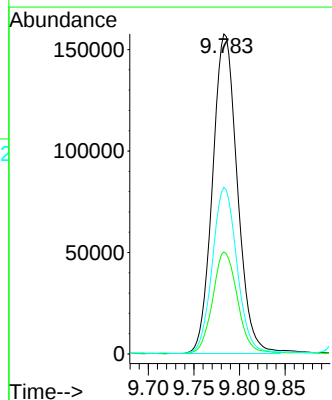
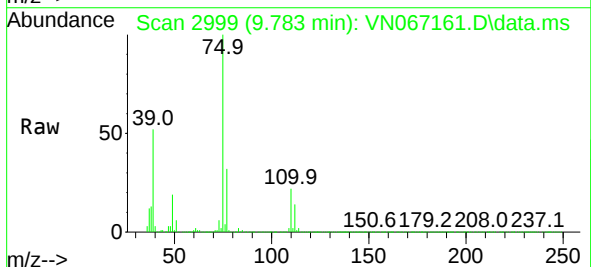
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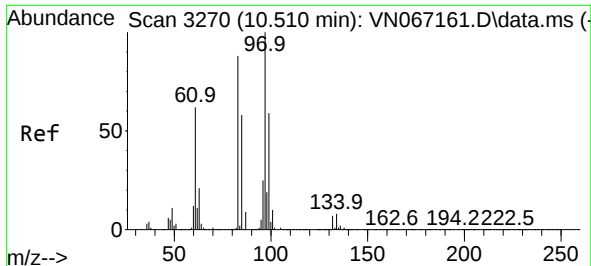
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#54
cis-1,3-Dichloropropene
Concen: 55.62 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 75 Resp: 297924
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7
39 52.0 30.9 46.3#





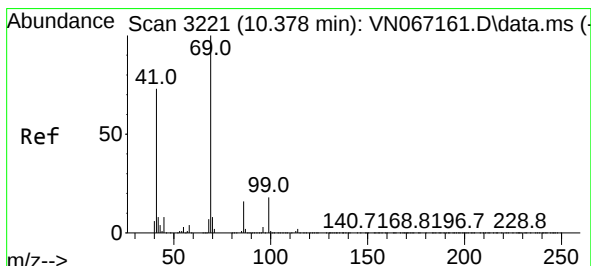
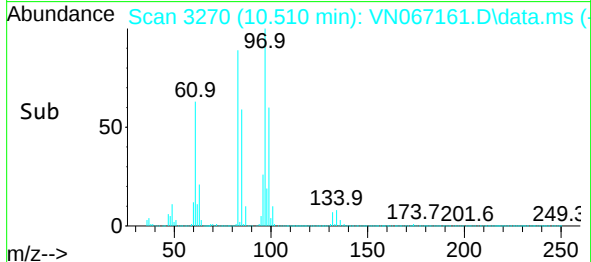
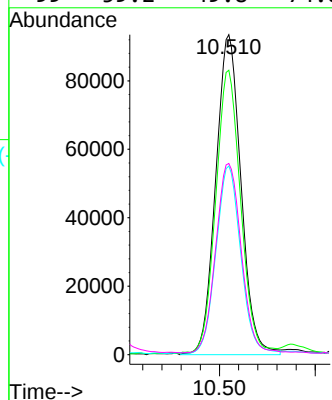
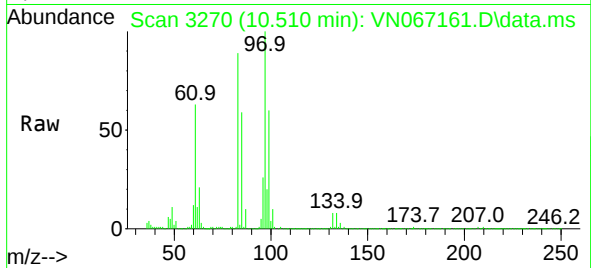
#55
1,1,2-Trichloroethane
Concen: 53.95 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:	97	Resp:	170699
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.3	100.9
85	58.4	44.2	66.4
99	59.2	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

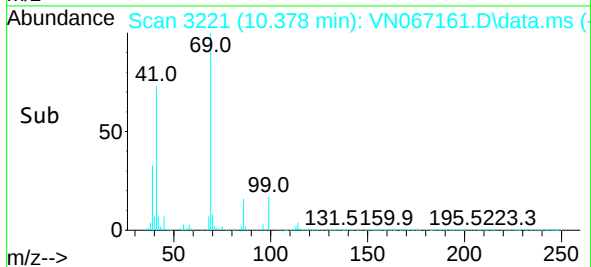
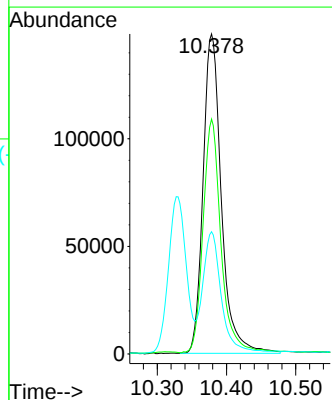
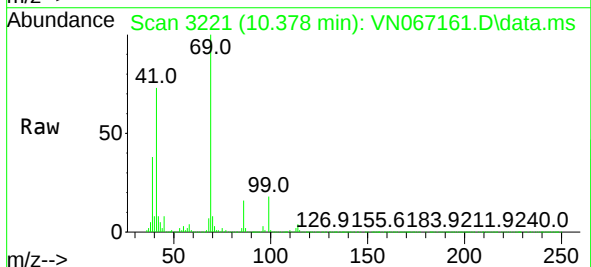
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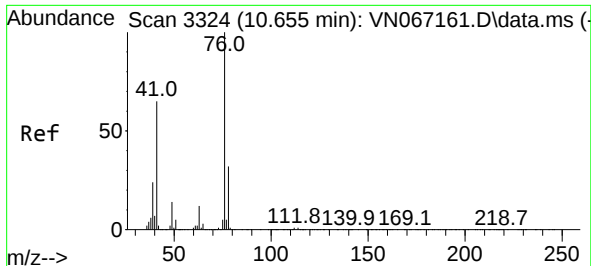
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#56
Ethyl methacrylate
Concen: 62.13 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:	69	Resp:	272455
Ion	Ratio	Lower	Upper
69	100		
41	70.9	45.5	68.3#
39	37.5	22.9	34.3#





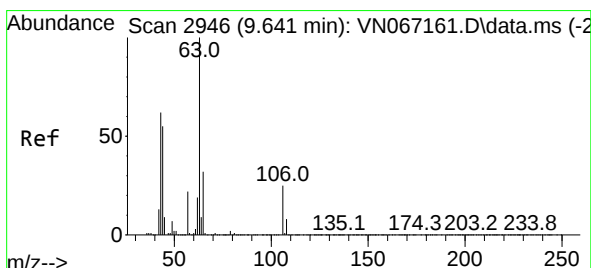
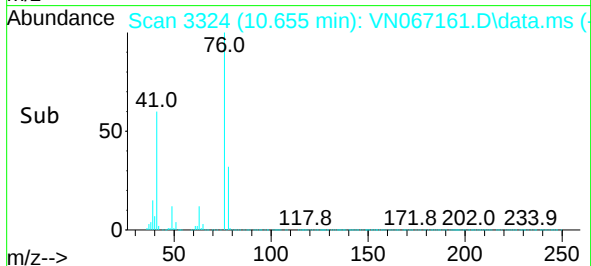
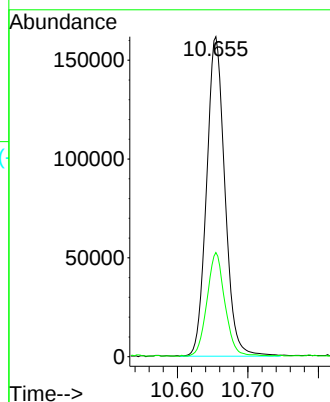
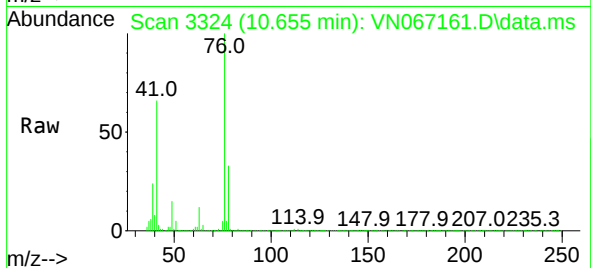
#57
1,3-Dichloropropane
Concen: 57.12 ug/l
RT: 10.655 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 76 Resp: 291612
Ion Ratio Lower Upper
76 100
78 31.4 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

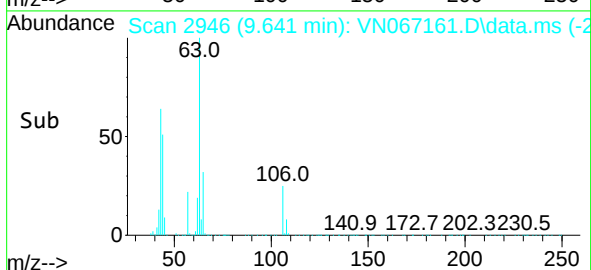
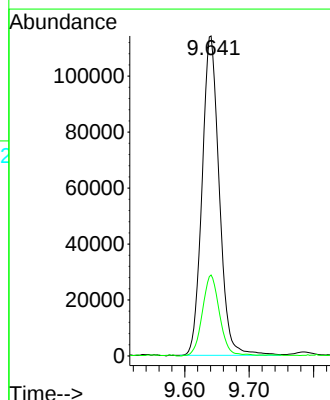
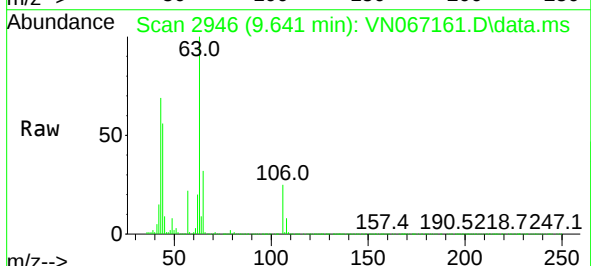
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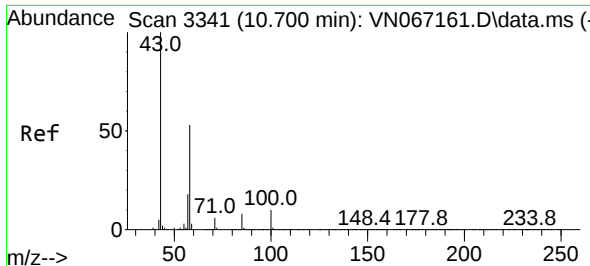
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#58
2-Chloroethyl Vinyl ether
Concen: 334.19 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 63 Resp: 211028
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9





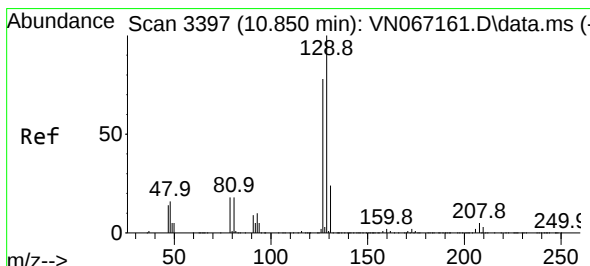
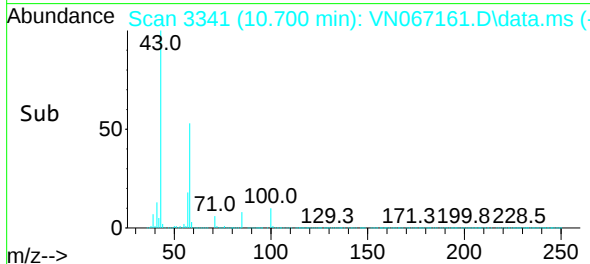
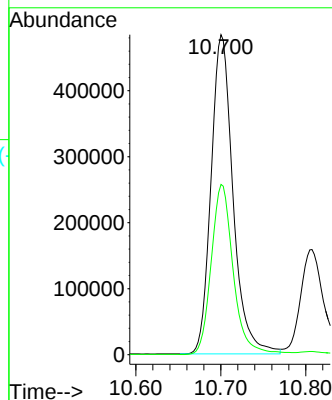
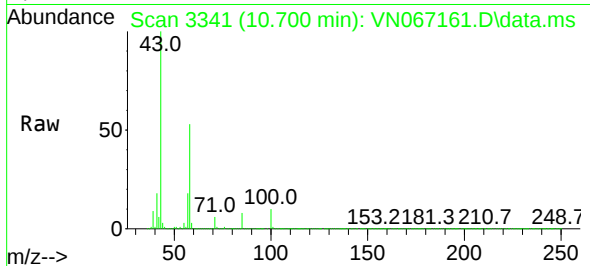
#59
2-Hexanone
Concen: 385.63 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 870358
Ion Ratio Lower Upper
43 100
58 53.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

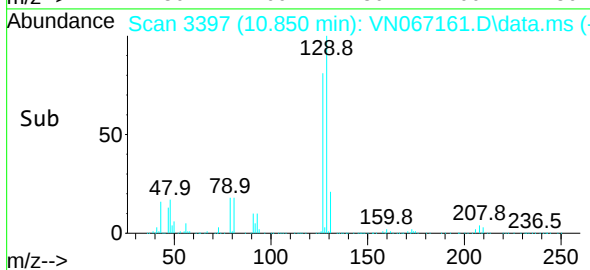
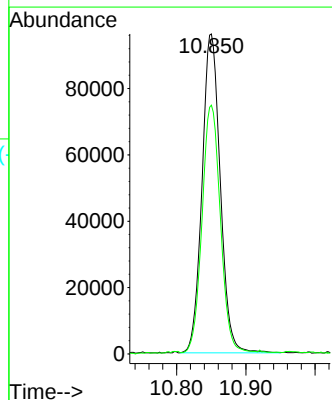
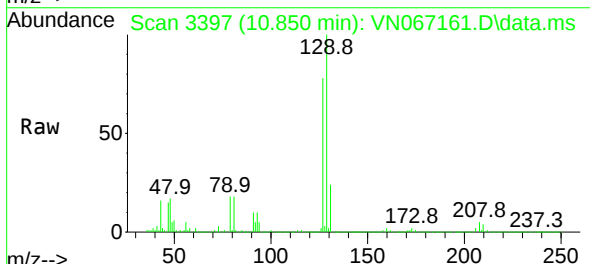
Manual Integrations
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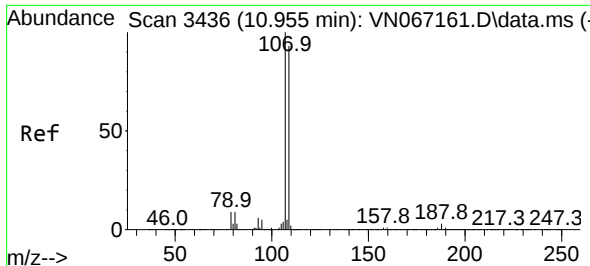
MMDadoda
5/24/2021 3:52:50 PM



#60
Dibromochloromethane
Concen: 48.35 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 129 Resp: 175551
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





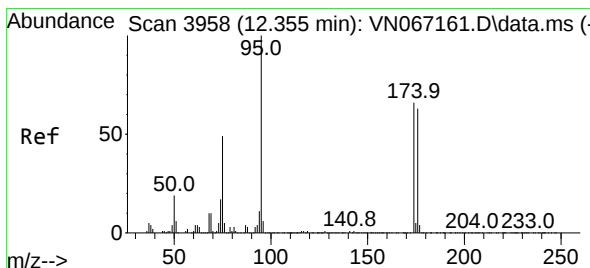
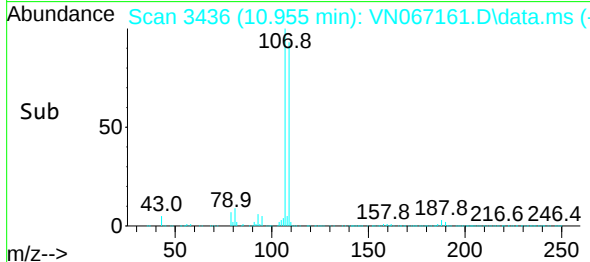
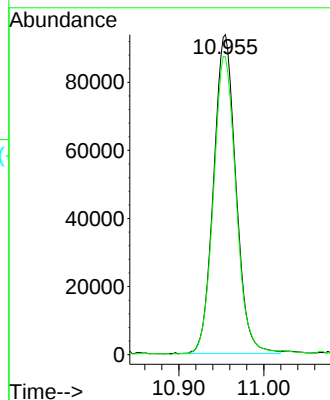
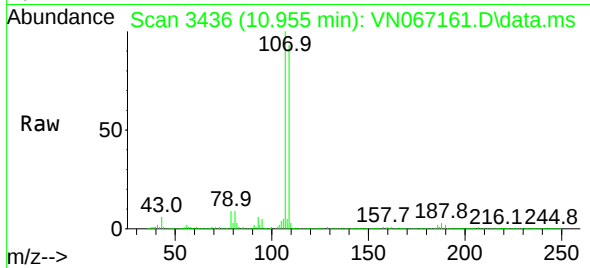
#61
1,2-Dibromoethane
Concen: 52.93 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:107 Resp: 170656
Ion Ratio Lower Upper
107 100
109 95.9 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

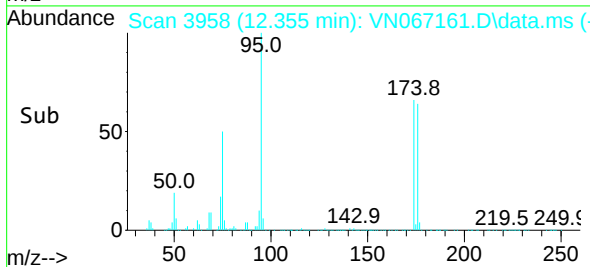
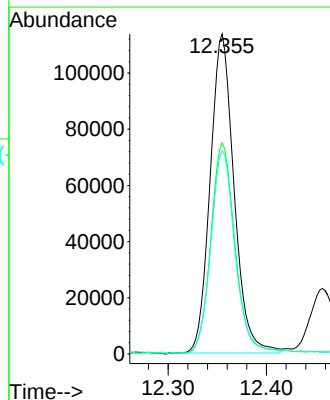
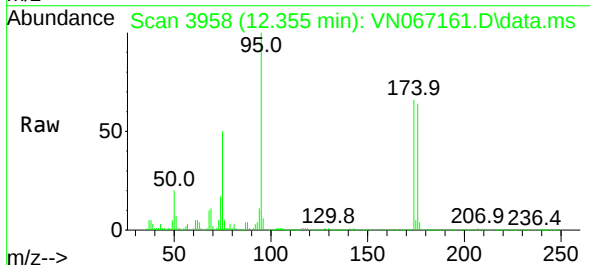
Manual Integrations
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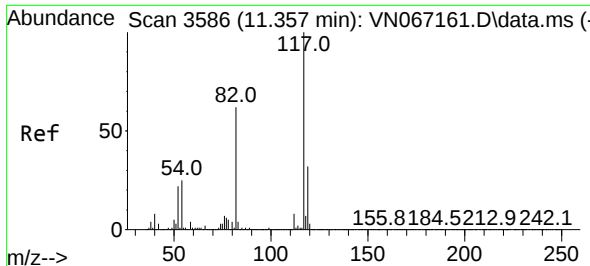
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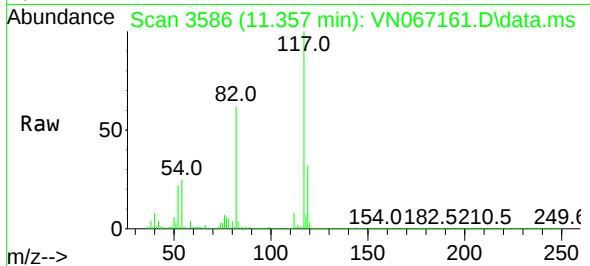
#62
4-Bromofluorobenzene
Concen: 51.93 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 95 Resp: 191630
Ion Ratio Lower Upper
95 100
174 66.9 0.0 182.8
176 64.4 0.0 176.6

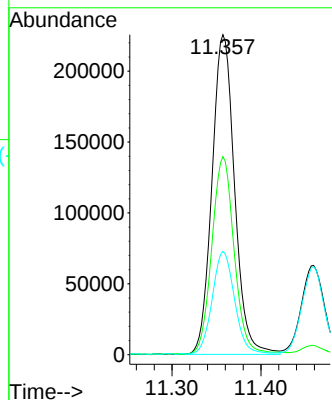
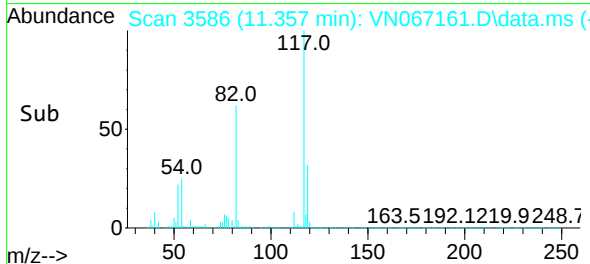




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



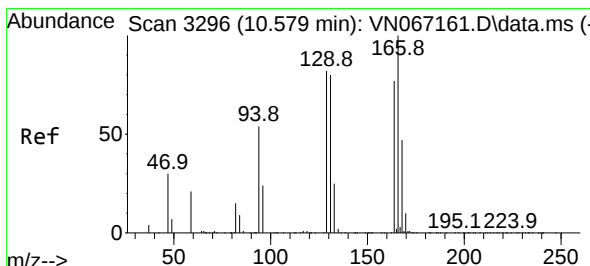
Tgt Ion:117 Resp: 398318
Ion Ratio Lower Upper
117 100
82 61.8 42.2 63.2
119 32.1 25.8 38.6



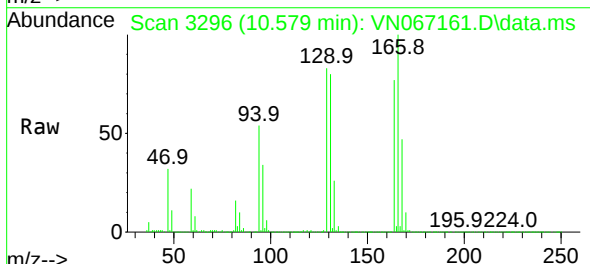
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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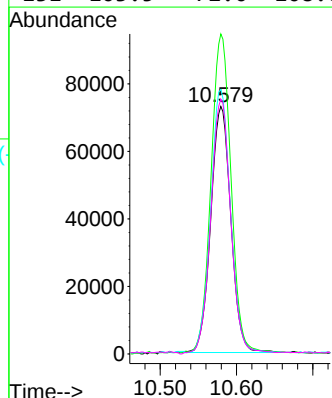
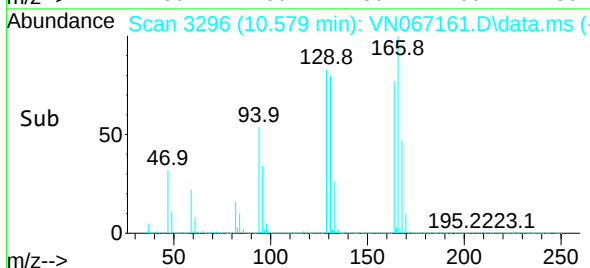
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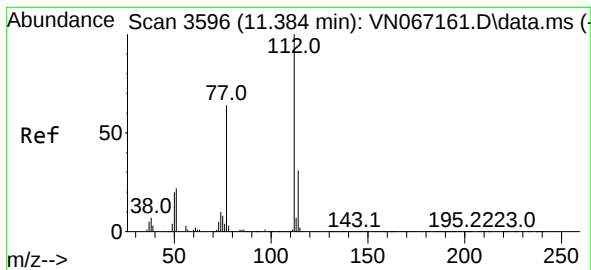


#64
Tetrachloroethene
Concen: 39.57 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59



Tgt Ion:164 Resp: 132908
Ion Ratio Lower Upper
164 100
166 129.5 103.0 154.6
129 106.4 73.3 109.9
131 103.5 72.0 108.0





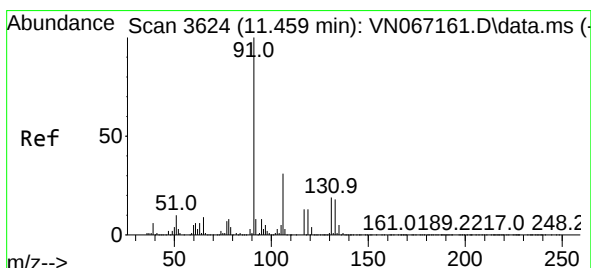
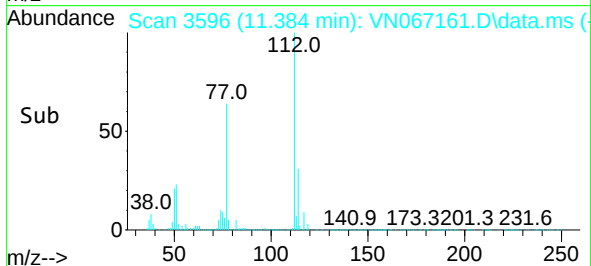
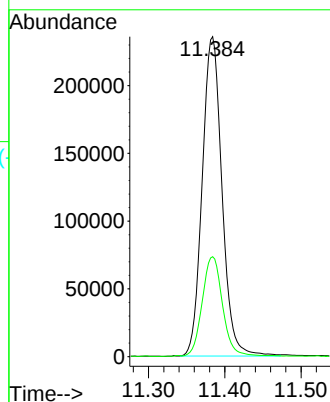
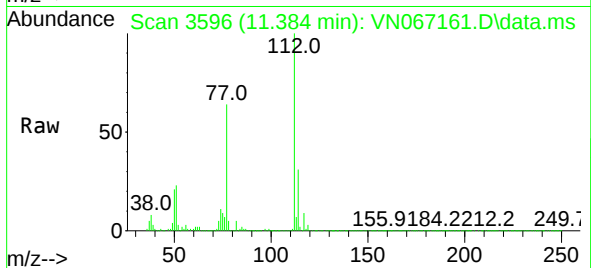
#65
Chlorobenzene
Concen: 48.46 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:112 Resp: 424405
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

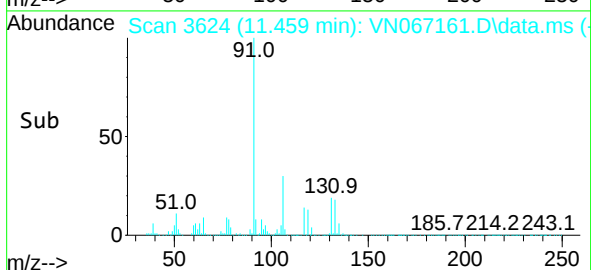
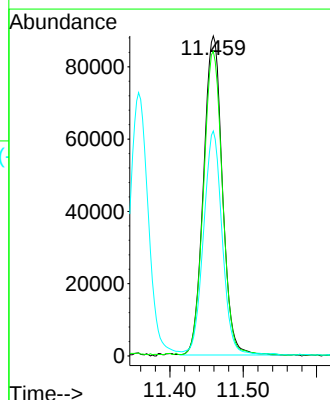
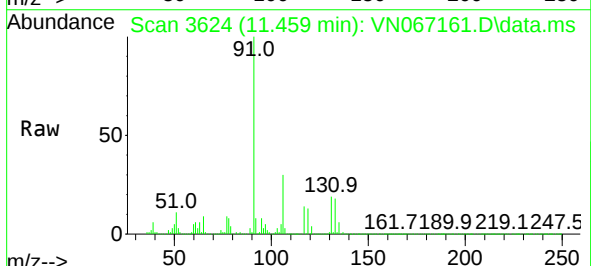
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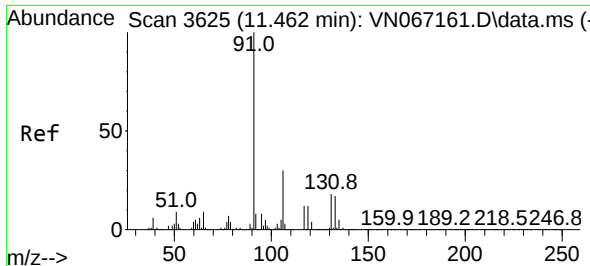
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.94 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:131 Resp: 158223
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 68.0 33.8 101.3





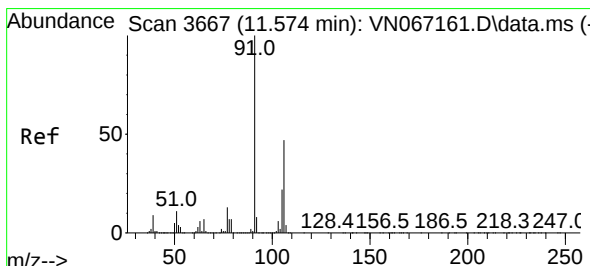
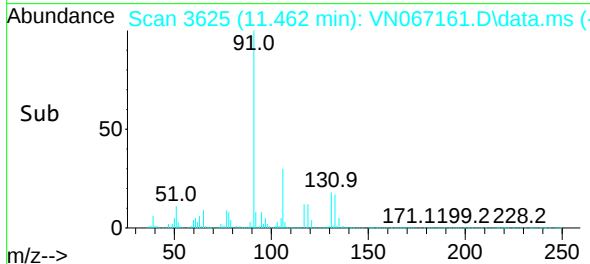
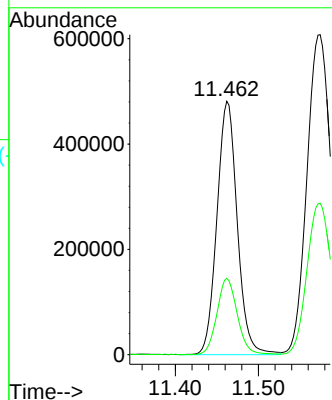
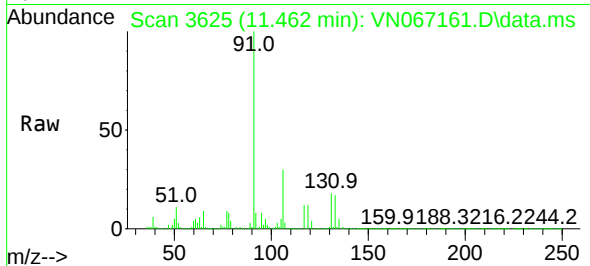
#67
Ethyl Benzene
Concen: 54.40 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 91 Resp: 820527
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

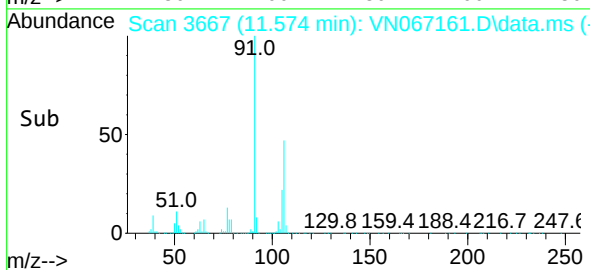
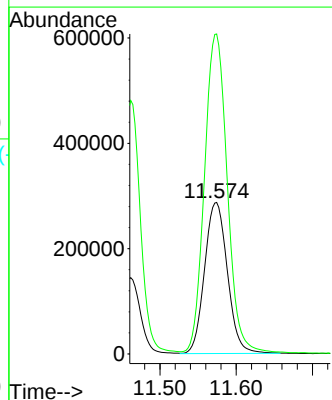
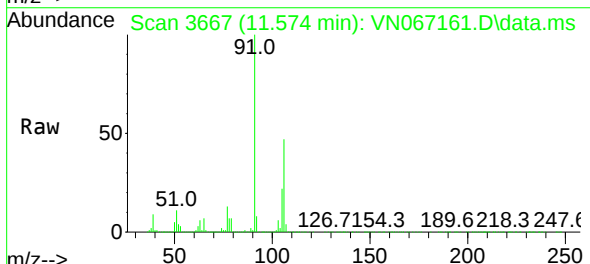
Manual Integrations
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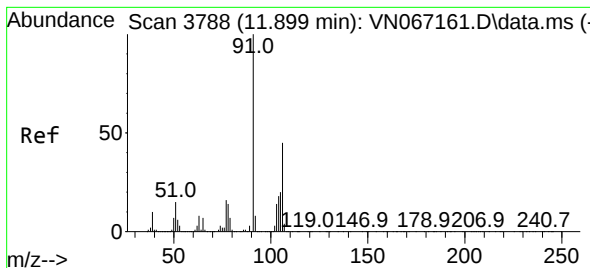
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#68
m/p-Xylenes
Concen: 104.01 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 106 Resp: 596608
Ion Ratio Lower Upper
106 100
91 211.2 155.2 232.8





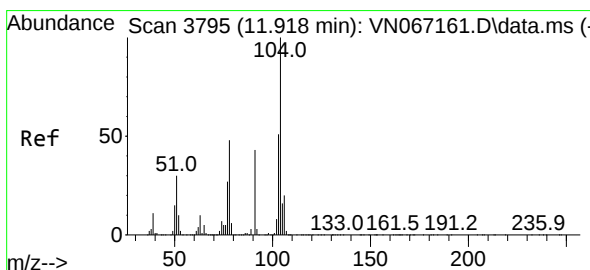
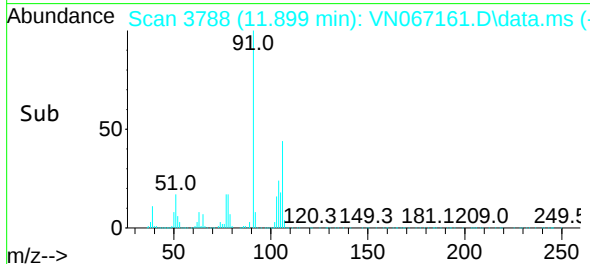
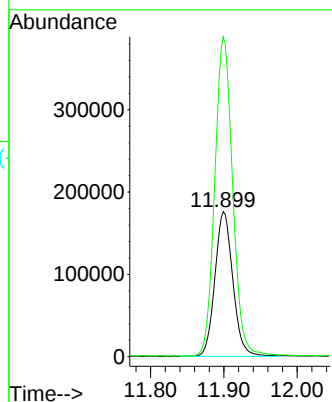
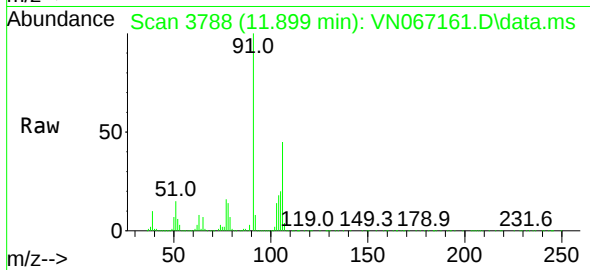
#69
o-Xylene
Concen: 51.59 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:106 Resp: 298555
Ion Ratio Lower Upper
106 100
91 220.6 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

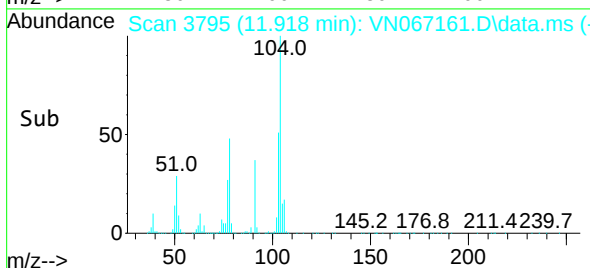
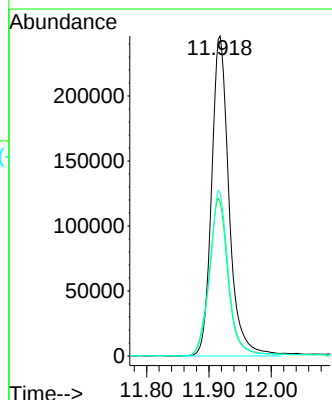
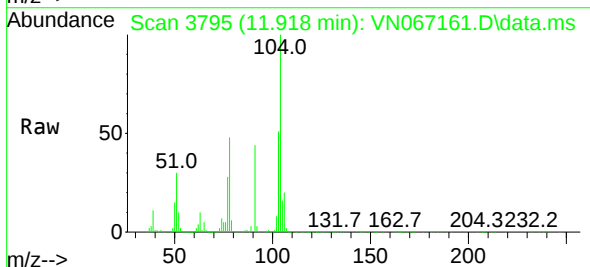
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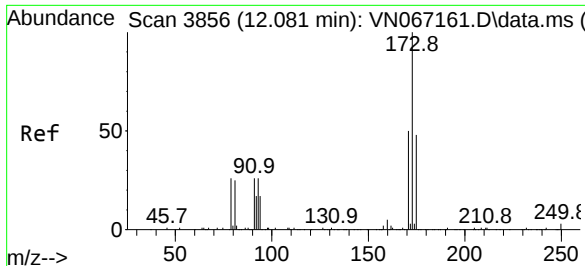
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#70
Styrene
Concen: 53.29 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:104 Resp: 480522
Ion Ratio Lower Upper
104 100
78 53.7 37.7 56.5
103 55.0 44.2 66.4





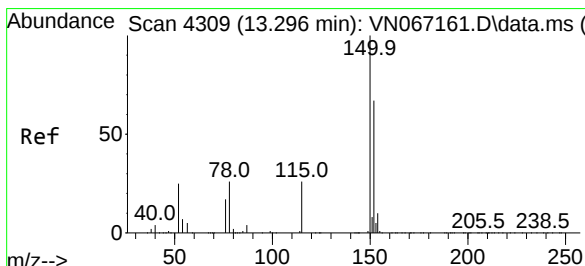
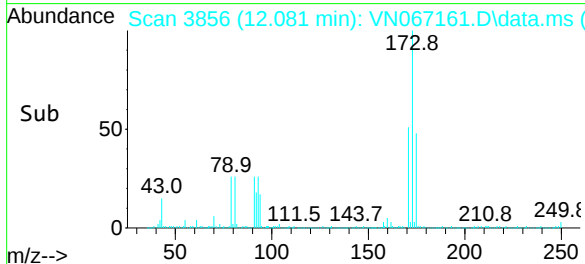
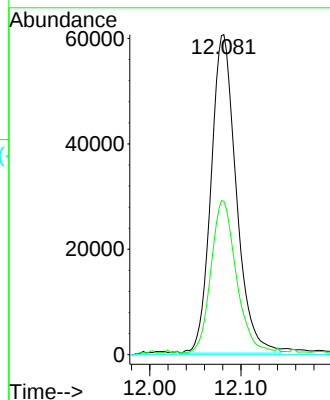
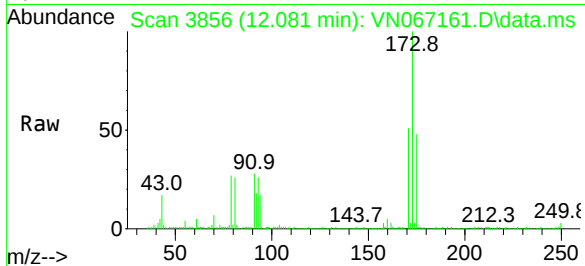
#71
Bromoform
Concen: 44.16 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:173 Resp: 115767
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

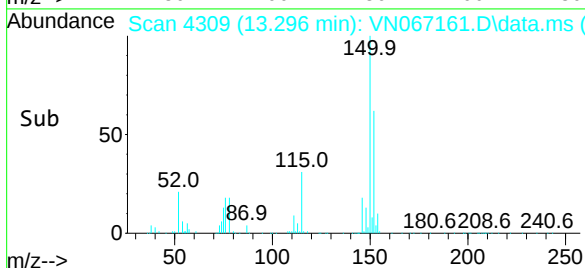
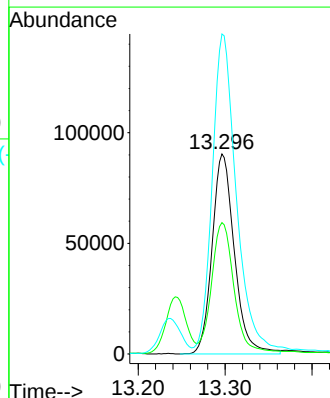
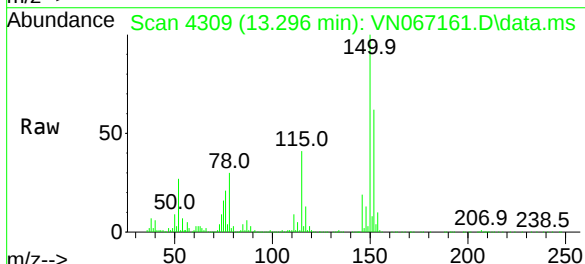
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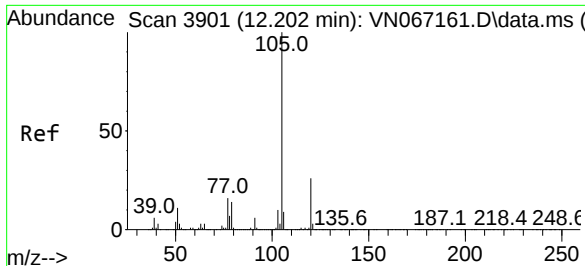
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:152 Resp: 161062
Ion Ratio Lower Upper
152 100
115 63.8 27.0 80.8
150 168.9 0.0 350.2





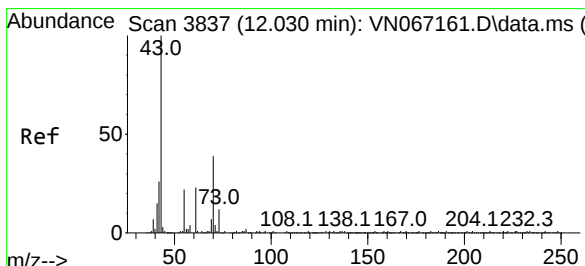
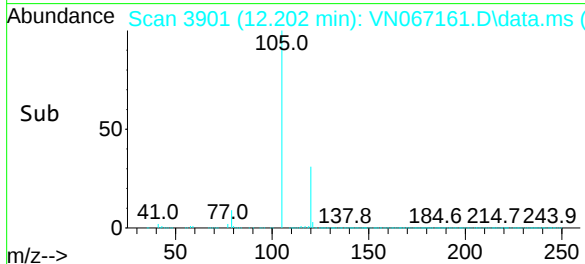
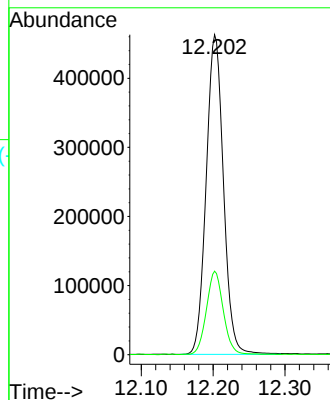
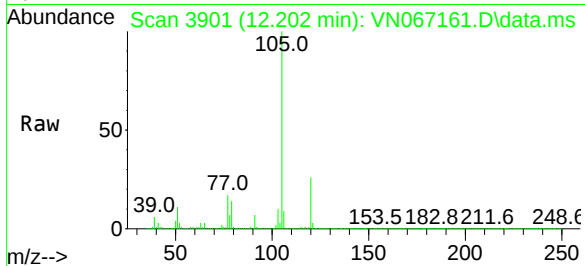
#73
Isopropylbenzene
Concen: 56.04 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 105 Resp: 774209
Ion Ratio Lower Upper
105 100
120 25.5 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

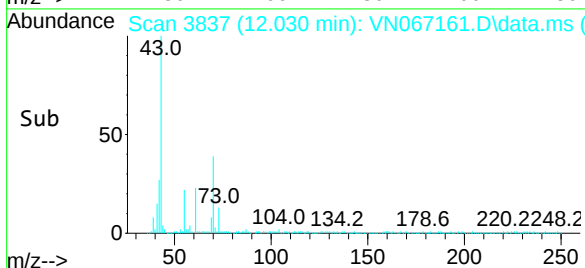
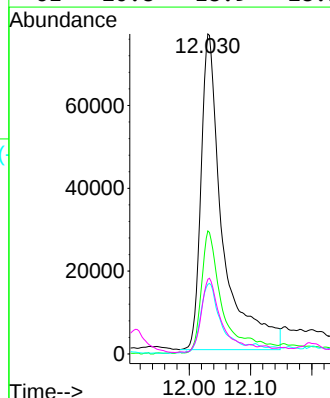
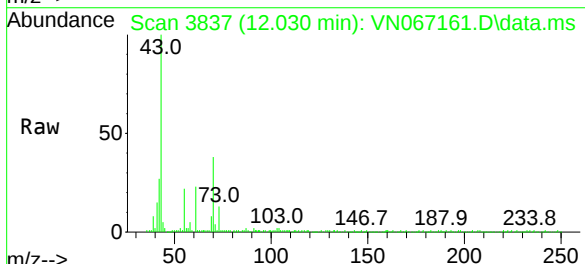
Manual Integrations
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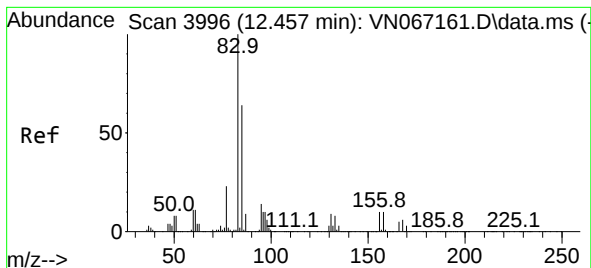
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#74
N-ethyl acetate
Concen: 74.05 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 43 Resp: 187719
Ion Ratio Lower Upper
43 100
70 33.6 36.7 55.1#
55 20.4 17.6 26.4
61 20.8 18.9 28.3





#75

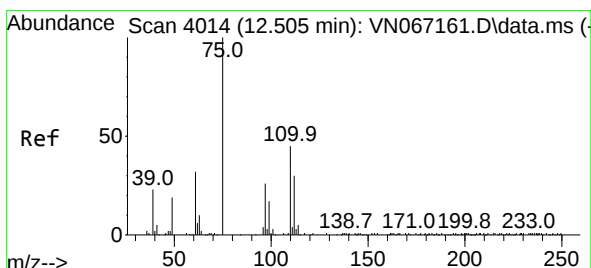
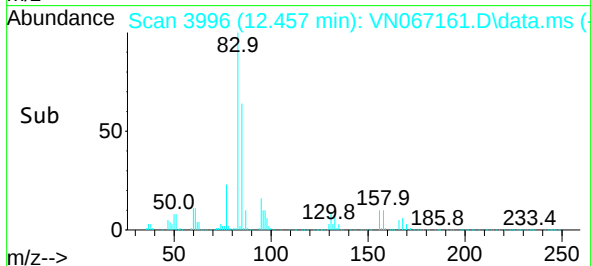
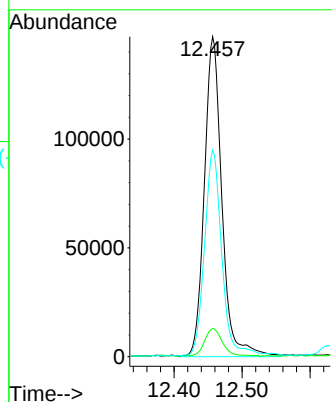
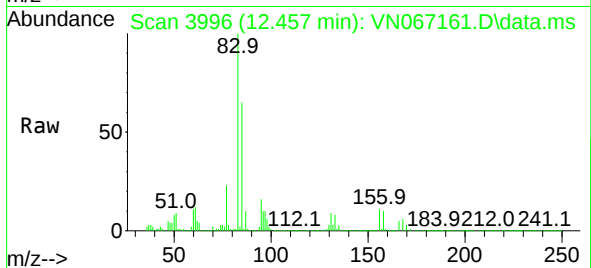
1,1,2,2-Tetrachloroethane
Concen: 61.33 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 83 Resp: 263718
Ion Ratio Lower Upper
83 100
131 8.6 5.3 16.1
85 63.0 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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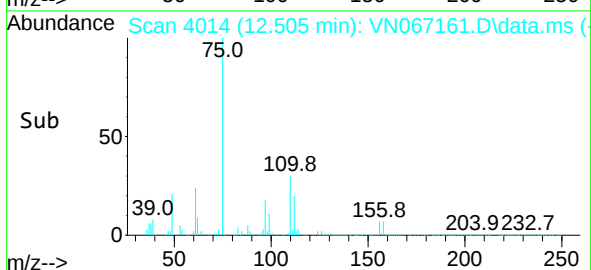
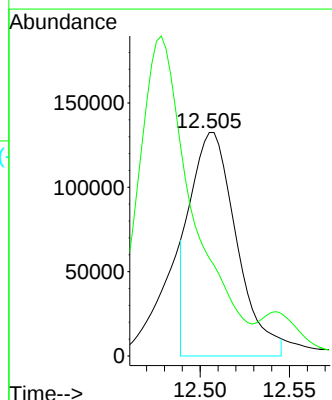
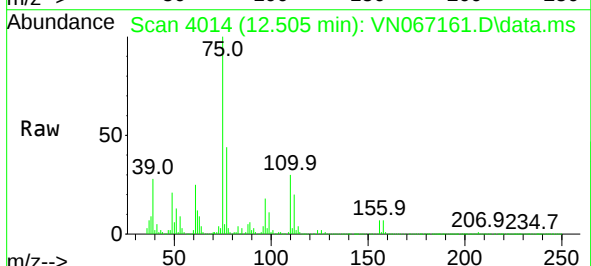
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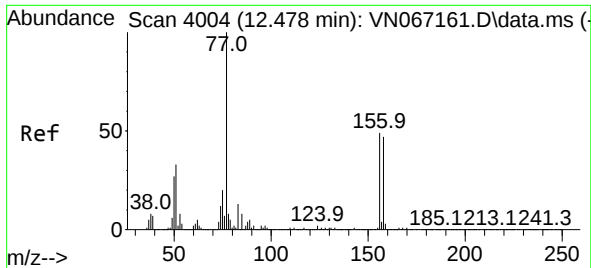


#76

1,2,3-Trichloropropane
Concen: 65.68 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 75 Resp: 236170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





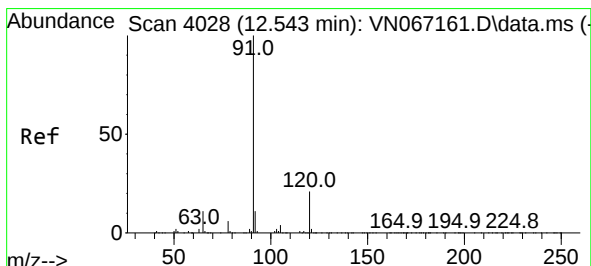
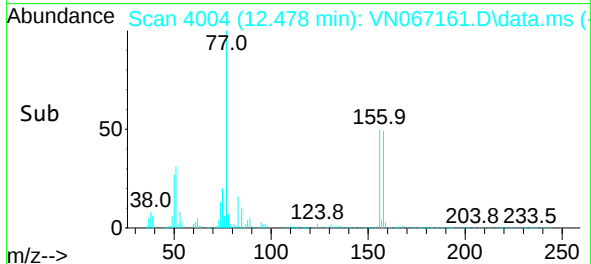
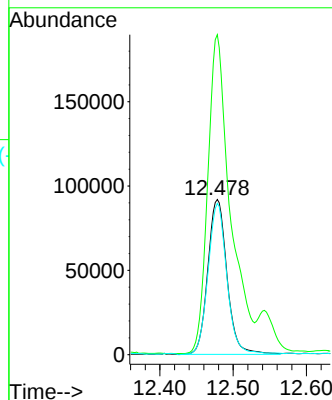
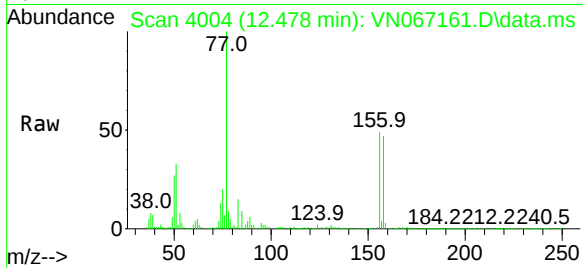
#77
Bromobenzene
Concen: 50.15 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 156 Resp: 167161
Ion Ratio Lower Upper
156 100
77 240.4 87.9 263.8
158 96.2 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

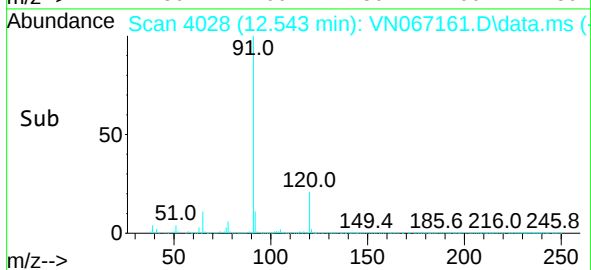
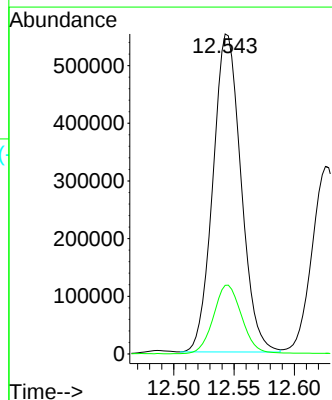
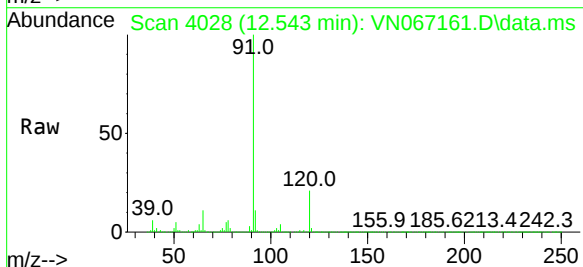
Manual Integrations
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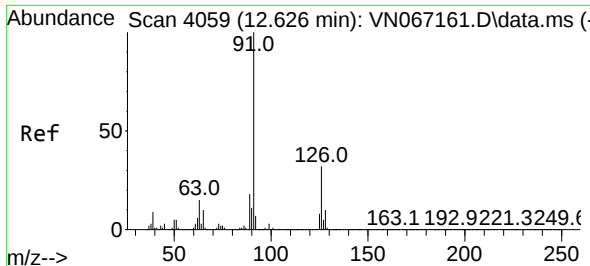
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#78
n-propylbenzene
Concen: 62.93 ug/l
RT: 12.543 min Scan# 4028
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 91 Resp: 894428
Ion Ratio Lower Upper
91 100
120 22.0 12.7 38.0





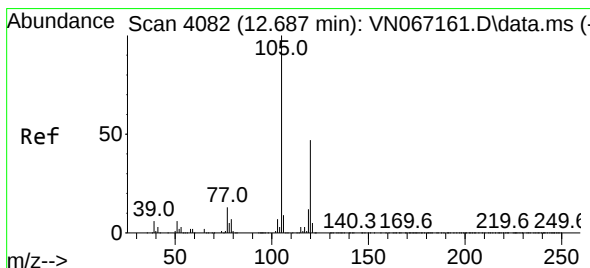
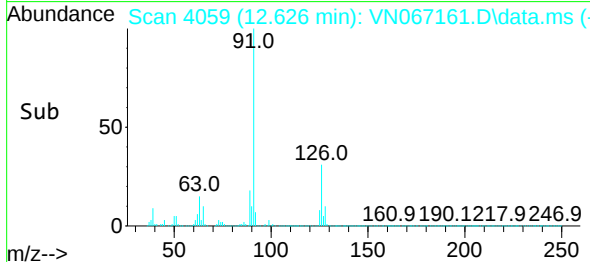
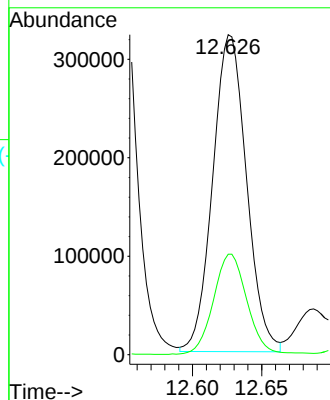
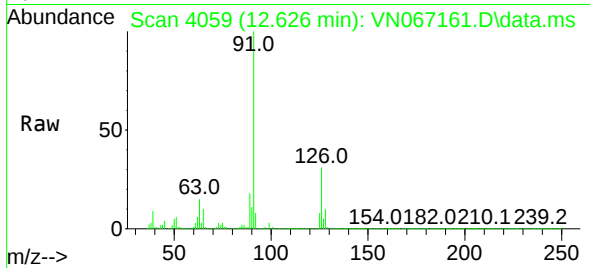
#79
2-Chlorotoluene
Concen: 58.20 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 91 Resp: 546003
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

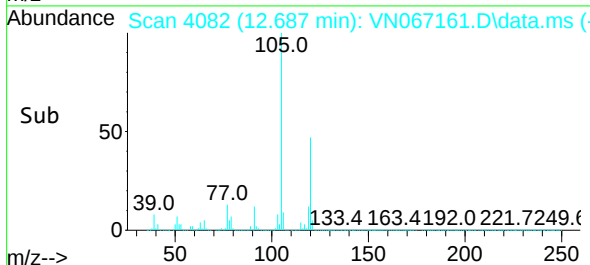
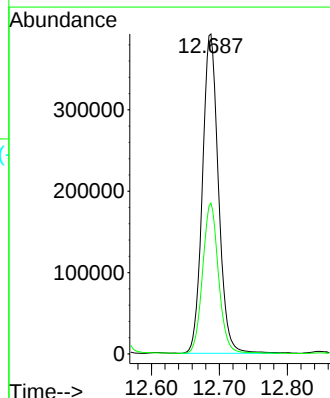
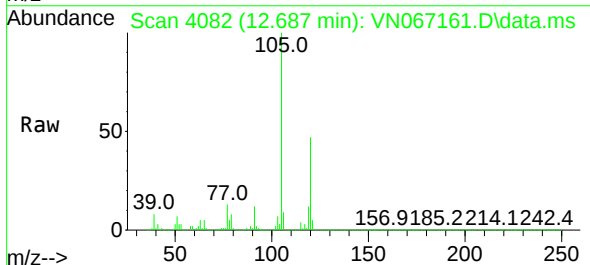
Manual Integrations
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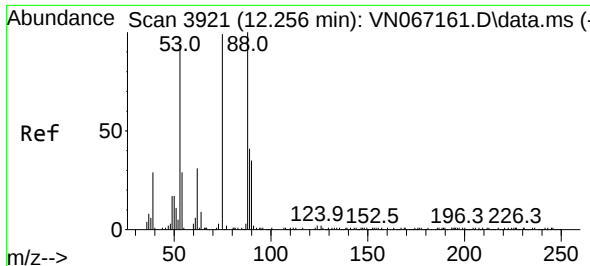
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#80
1,3,5-Trimethylbenzene
Concen: 55.90 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 105 Resp: 643749
Ion Ratio Lower Upper
105 100
120 46.5 25.0 75.0





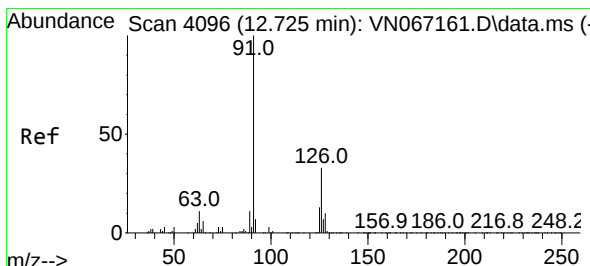
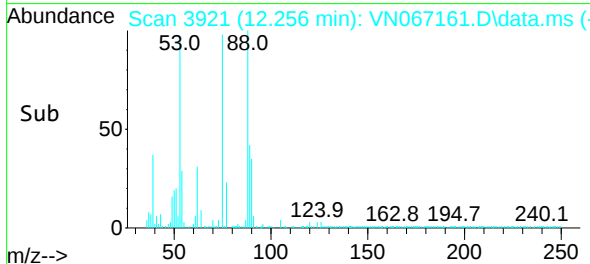
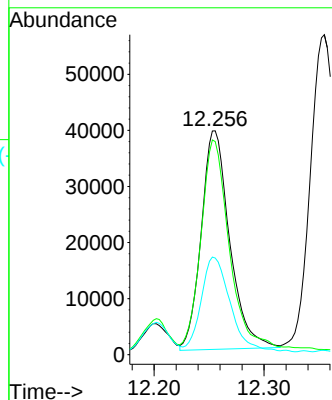
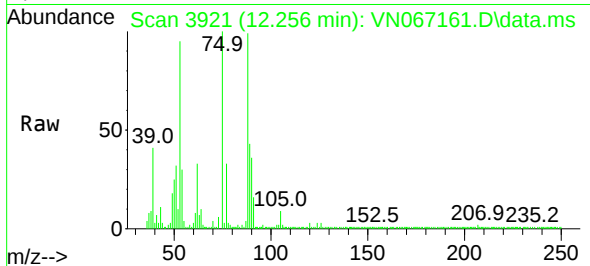
#81
trans-1,4-Dichloro-2-butene
Concen: 67.90 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 75 Resp: 70279
Ion Ratio Lower Upper
75 100
53 101.6 66.3 99.5#
89 44.4 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

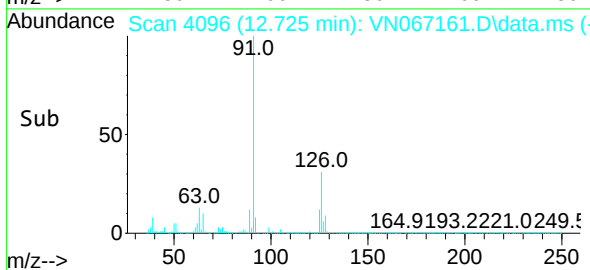
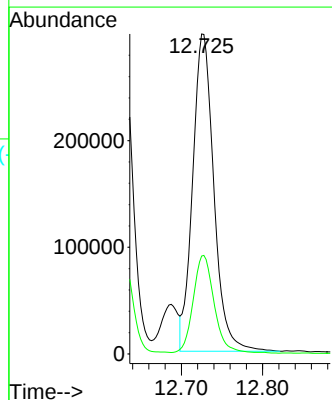
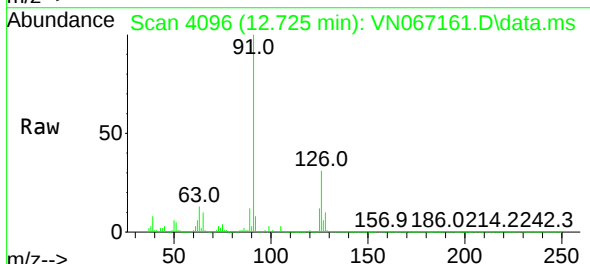
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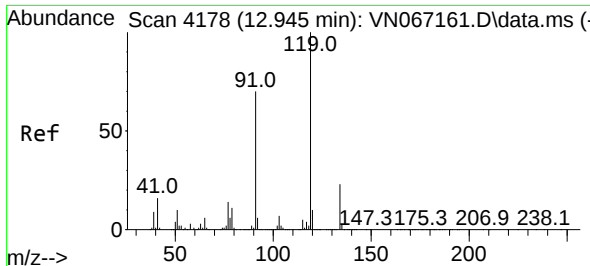
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#82
4-Chlorotoluene
Concen: 65.62 ug/l
RT: 12.725 min Scan# 4096
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 91 Resp: 539650
Ion Ratio Lower Upper
91 100
126 30.0 17.7 53.1





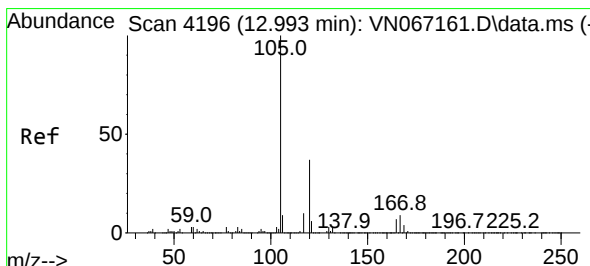
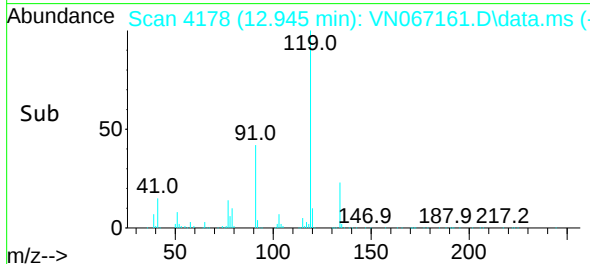
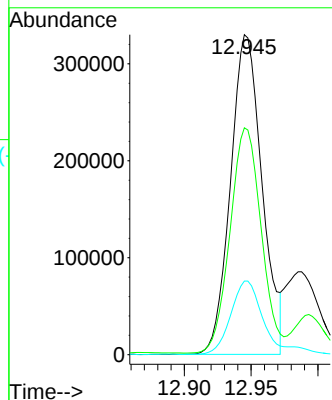
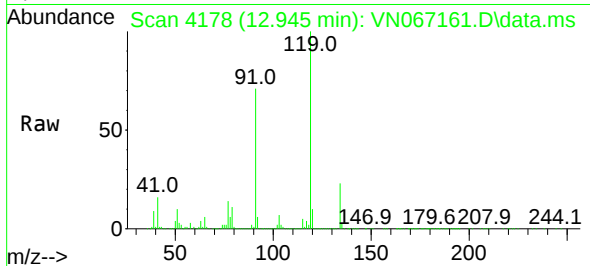
#83
tert-Butylbenzene
Concen: 50.44 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:119 Resp: 542697
Ion Ratio Lower Upper
119 100
91 69.5 30.2 90.6
134 24.4 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

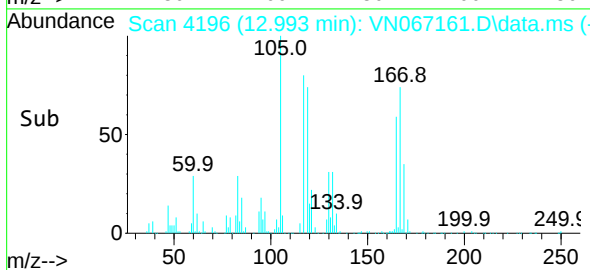
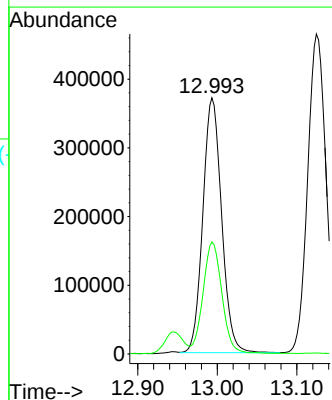
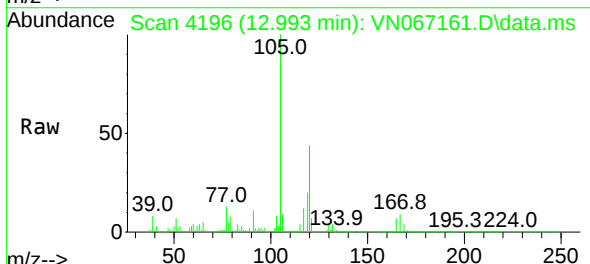
Manual Integrations
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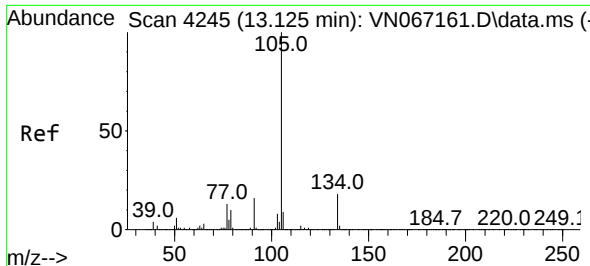
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 57.33 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:105 Resp: 608225
Ion Ratio Lower Upper
105 100
120 43.8 23.8 71.2





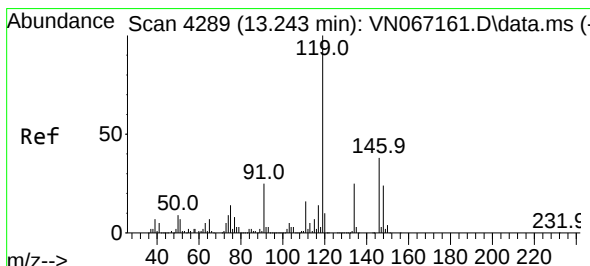
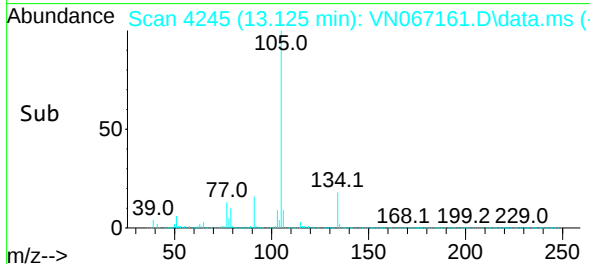
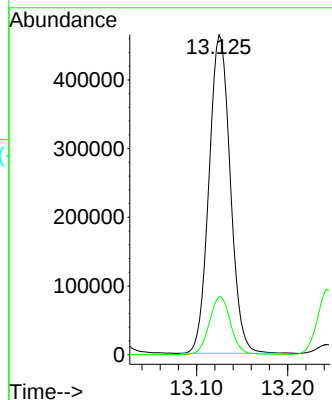
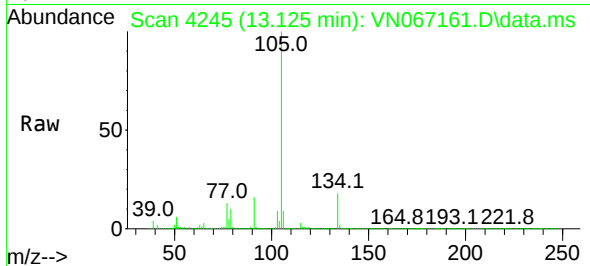
#85
 sec-Butylbenzene
 Concen: 57.82 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. 0.000 min
 Lab File: VN067161.D
 Acq: 21 May 2021 15:59

Tgt Ion:105 Resp: 751546
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

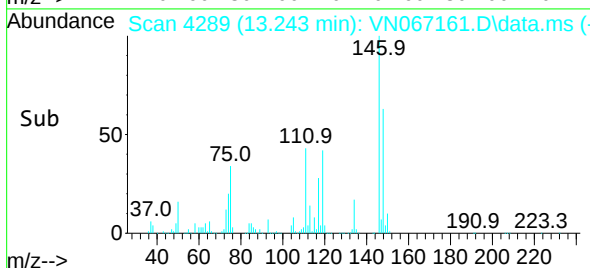
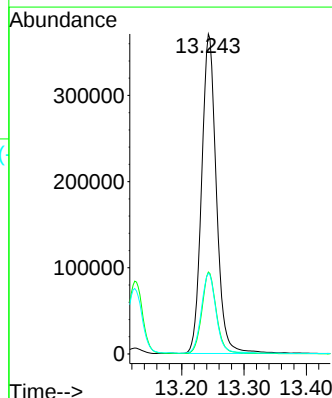
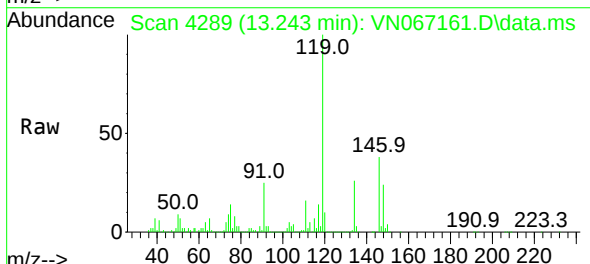
Manual Integrations
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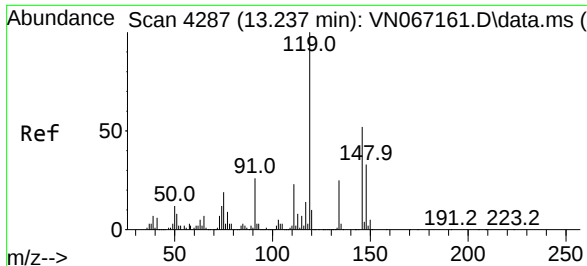
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#86
 p-Isopropyltoluene
 Concen: 54.63 ug/l
 RT: 13.243 min Scan# 4289
 Delta R.T. 0.000 min
 Lab File: VN067161.D
 Acq: 21 May 2021 15:59

Tgt Ion:119 Resp: 607858
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.9
 91 24.9 10.7 32.1





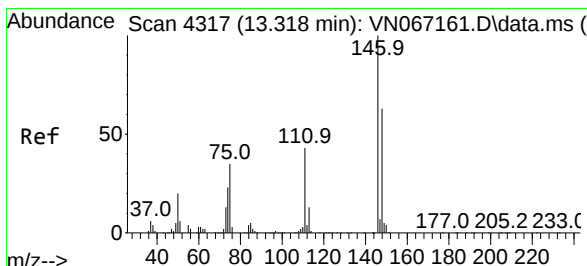
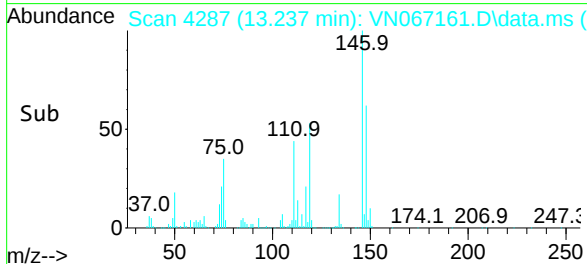
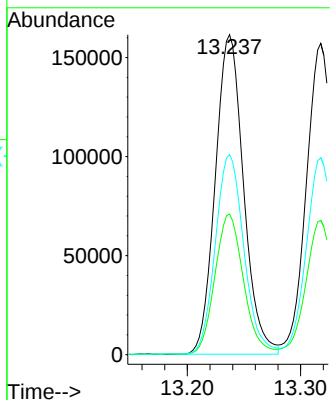
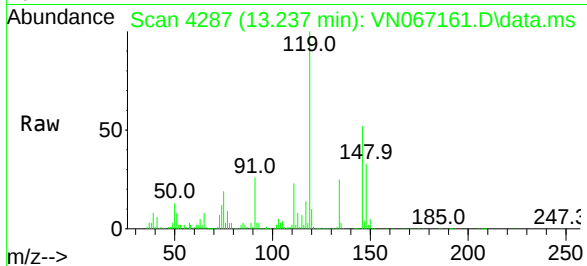
#87
1,3-Dichlorobenzene
Concen: 51.76 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:146 Resp: 279758
Ion Ratio Lower Upper
146 100
111 44.2 19.3 57.8
148 63.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

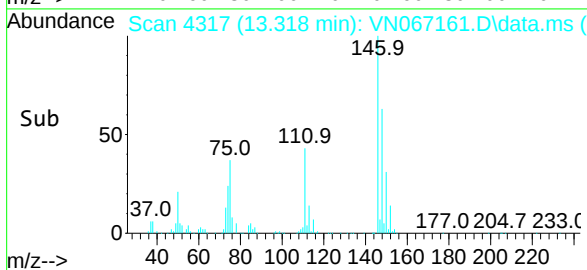
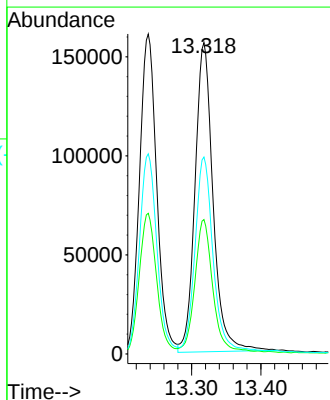
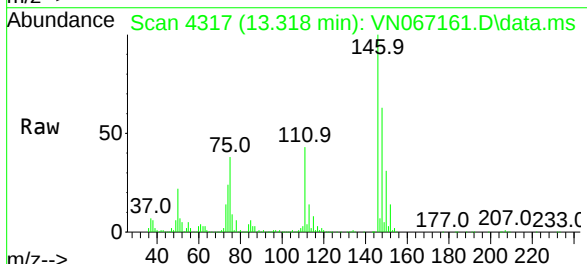
Manual Integrations
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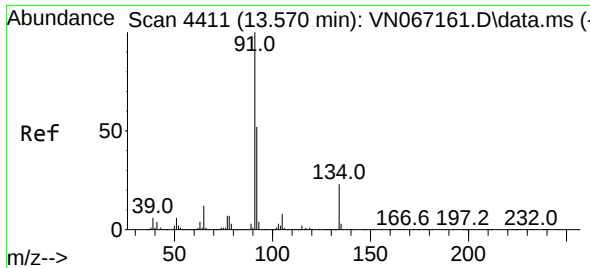
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#88
1,4-Dichlorobenzene
Concen: 50.26 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:146 Resp: 282677
Ion Ratio Lower Upper
146 100
111 41.9 18.5 55.5
148 62.7 31.4 94.3





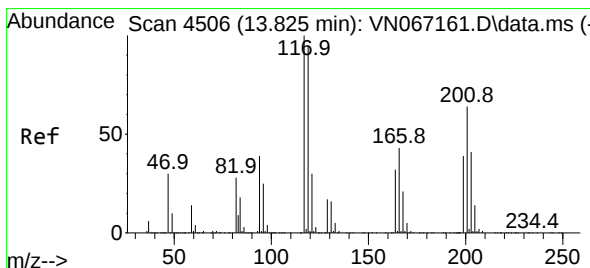
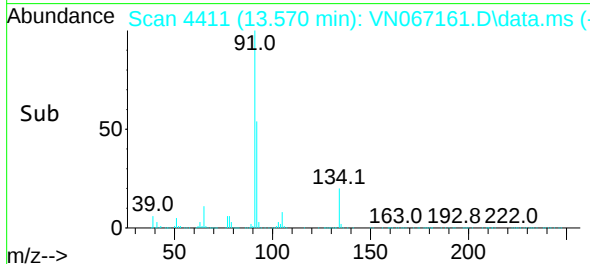
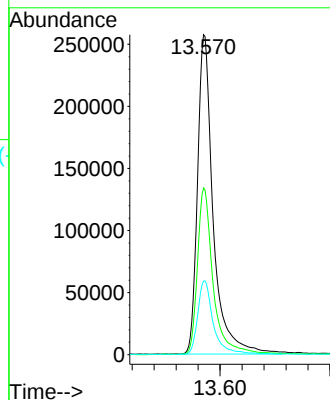
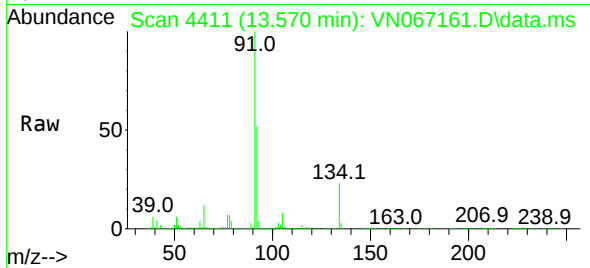
#89
n-Butylbenzene
Concen: 59.16 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.5	79.5
134	23.0	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

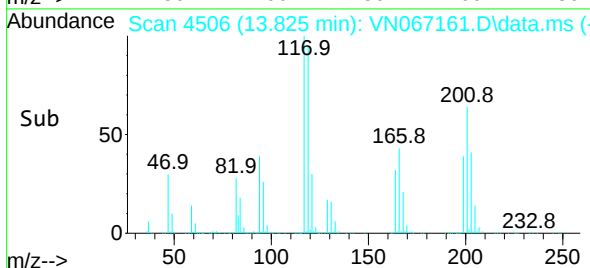
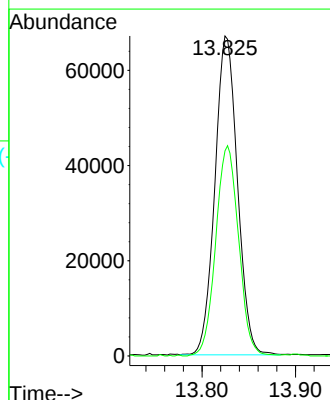
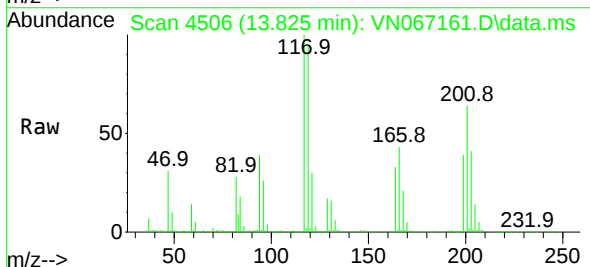
Manual Integrations
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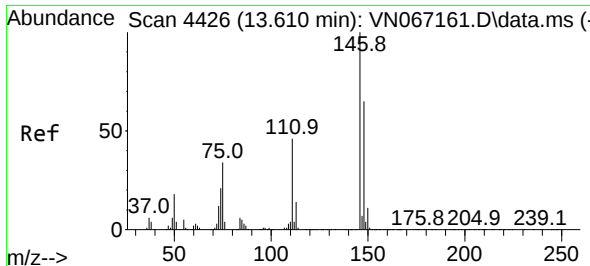
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#90
Hexachloroethane
Concen: 54.97 ug/l
RT: 13.825 min Scan# 4506
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.9	45.5	136.5





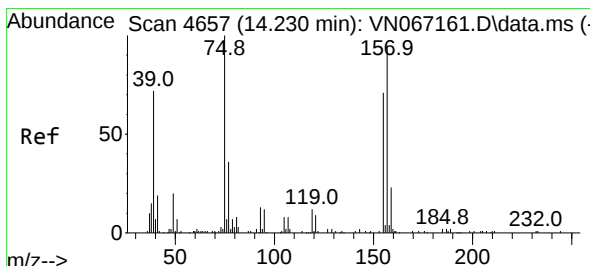
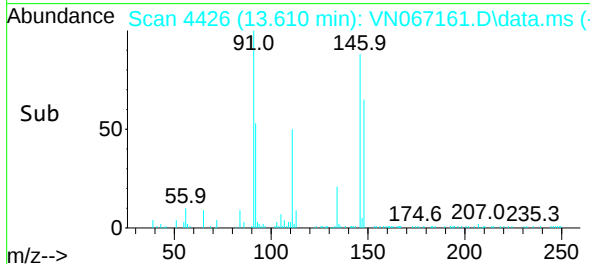
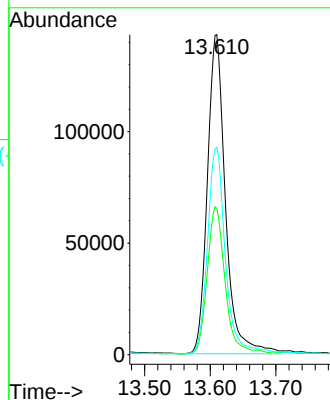
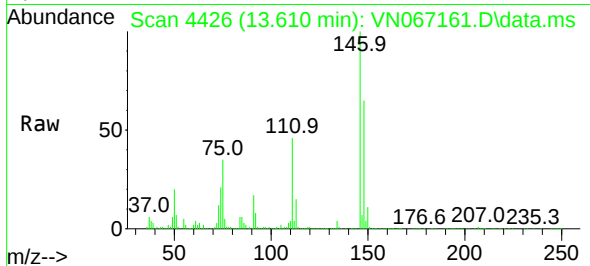
#91
1,2-Dichlorobenzene
Concen: 48.94 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 146 Resp: 273890
Ion Ratio Lower Upper
146 100
111 46.0 19.8 59.3
148 64.0 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

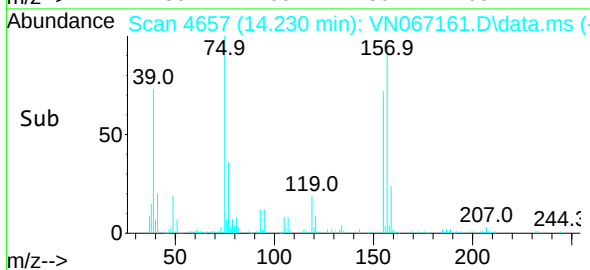
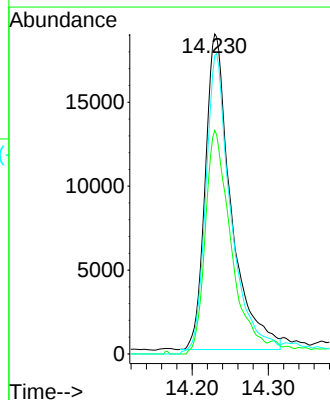
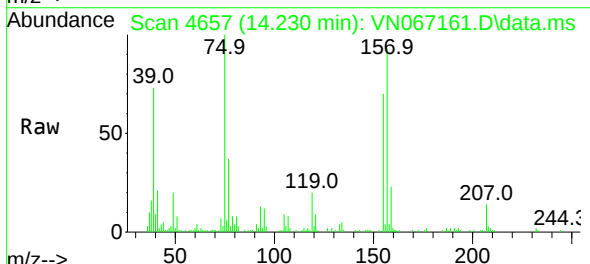
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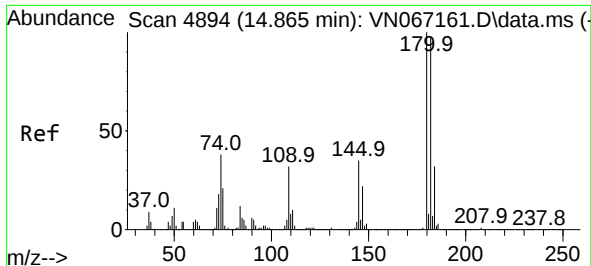
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#92
1,2-Dibromo-3-Chloropropane
Concen: 67.71 ug/l
RT: 14.230 min Scan# 4657
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion: 75 Resp: 44241
Ion Ratio Lower Upper
75 100
155 70.5 49.9 149.7
157 93.7 63.8 191.4





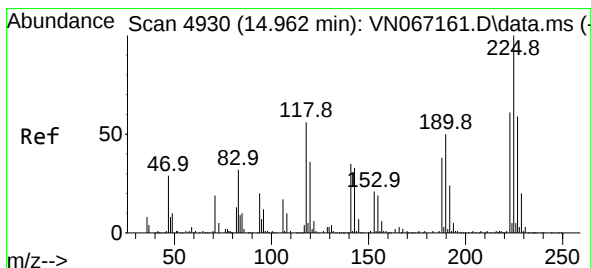
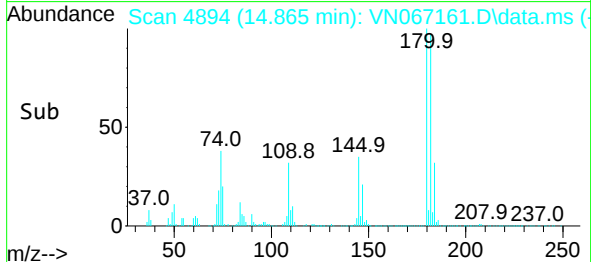
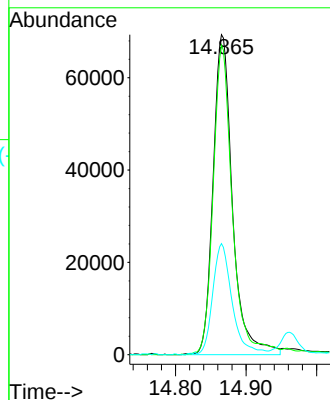
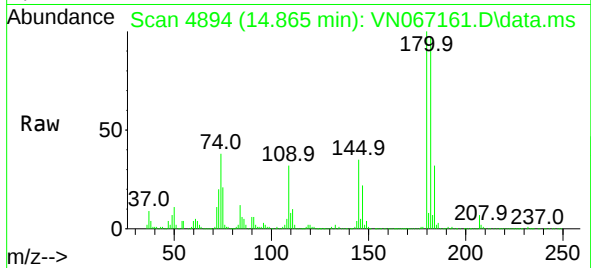
#93
1,2,4-Trichlorobenzene
Concen: 47.68 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:180 Resp: 132747
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 33.6 14.0 42.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

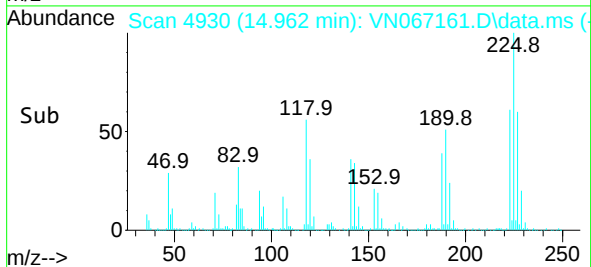
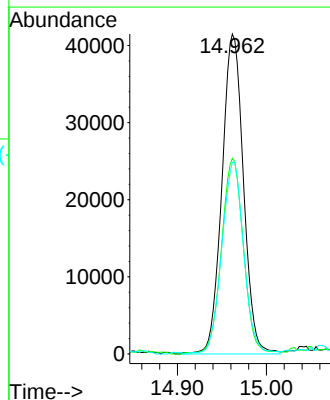
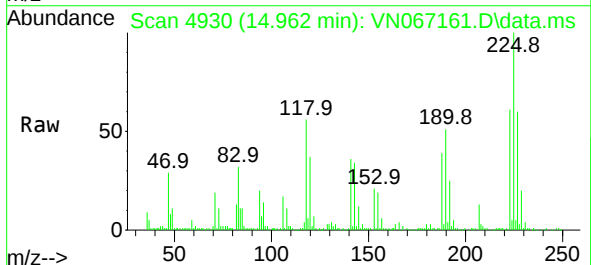
Manual Integrations
APPROVED

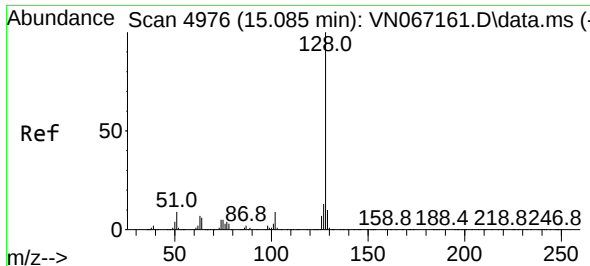
MMDadoda
5/24/2021 3:52:50 PM



#94
Hexachlorobutadiene
Concen: 37.12 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:225 Resp: 69710
Ion Ratio Lower Upper
225 100
223 61.1 31.7 95.1
227 61.5 31.7 95.1





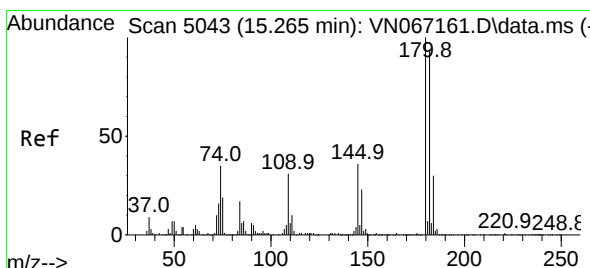
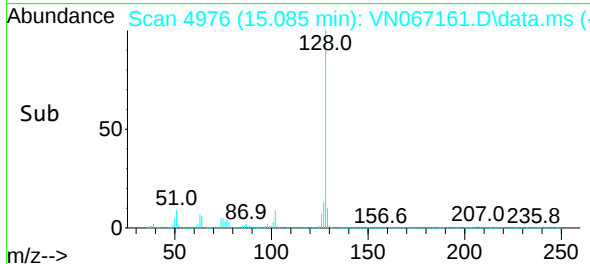
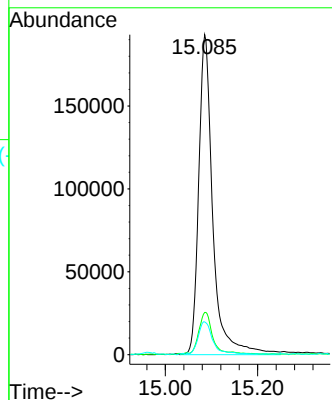
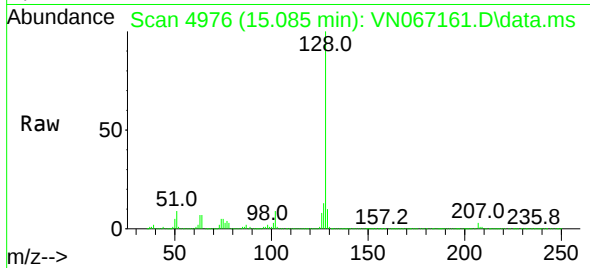
#95
Naphthalene
Concen: 68.07 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:128 Resp: 409517
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.2
129 9.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:52:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.04 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN067161.D
Acq: 21 May 2021 15:59

Tgt Ion:180 Resp: 126754
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 35.7 15.4 46.2

