

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067164.D
 Acq On : 21 May 2021 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052121

Manual Integrations
 APPROVED

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 5/24/2021 3:52:53 PM

Quant Time: May 22 07:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	239709	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	457107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	413635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	159025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	189850	51.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.06%			
35) Dibromofluoromethane	7.517	113	140298	50.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.02%			
50) Toluene-d8	10.035	98	546006	50.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.16%			
62) 4-Bromofluorobenzene	12.355	95	197967	53.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.28%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.852	85	159780	52.15	ug/l	98
3) Chloromethane	2.056	50	214750	50.02	ug/l	98
4) Vinyl Chloride	2.179	62	191337	51.91	ug/l	99
5) Bromomethane	2.515	94	101371	50.80	ug/l	100
6) Chloroethane	2.665	64	98331	49.79	ug/l	100
7) Trichlorofluoromethane	2.984	101	224517	51.16	ug/l	96
8) Diethyl Ether	3.370	74	90759	44.74	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.705	101	144369	51.98	ug/l	86
10) Methyl Iodide	3.896	142	197194	48.26	ug/l	91
11) Tert butyl alcohol	4.727	59	192812	246.00	ug/l	99
12) 1,1-Dichloroethene	3.684	96	147841	51.35	ug/l	85
13) Acrolein	3.558	56	156472	240.18	ug/l	96
14) Allyl chloride	4.255	41	321174	50.76	ug/l	# 93
15) Acrylonitrile	4.907	53	435386	270.16	ug/l	98
16) Acetone	3.770	43	426400	278.85	ug/l	95
17) Carbon Disulfide	3.995	76	452494	51.15	ug/l	99
18) Methyl Acetate	4.266	43	222573	52.14	ug/l	# 90
19) Methyl tert-butyl Ether	4.969	73	496620	51.82	ug/l	95
20) Methylene Chloride	4.483	84	176271	46.90	ug/l	# 87
21) trans-1,2-Dichloroethene	4.963	96	157765	50.24	ug/l	84
22) Diisopropyl ether	5.875	45	557506	51.00	ug/l	# 92
23) Vinyl Acetate	5.816	43	2668640	265.82	ug/l	# 93
24) 1,1-Dichloroethane	5.765	63	324414	51.27	ug/l	97
25) 2-Butanone	6.755	43	666817	274.32	ug/l	90
26) 2,2-Dichloropropane	6.744	77	276621	51.46	ug/l	97
27) cis-1,2-Dichloroethene	6.750	96	189330	51.88	ug/l	89
28) Bromochloromethane	7.117	49	155043	50.59	ug/l	# 67
29) Tetrahydrofuran	7.136	42	410161	260.09	ug/l	# 85
30) Chloroform	7.297	83	311560	50.49	ug/l	99
31) Cyclohexane	7.584	56	274487	47.68	ug/l	86
32) 1,1,1-Trichloroethane	7.498	97	271687	51.43	ug/l	96
36) 1,1-Dichloropropene	7.720	75	230942	49.97	ug/l	95
37) Ethyl Acetate	6.851	43	280782	55.11	ug/l	94
38) Carbon Tetrachloride	7.702	117	221891	49.28	ug/l	99
39) Methylcyclohexane	9.021	83	261771	51.54	ug/l	91
40) Benzene	7.972	78	723241	51.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	121650	49.80	ug/l #	84
42) 1,2-Dichloroethane	8.056	62	248139	51.60	ug/l	96
43) Isopropyl Acetate	8.101	43	463793	52.47	ug/l #	91
44) Trichloroethene	8.774	130	164181	51.91	ug/l	82
45) 1,2-Dichloropropane	9.059	63	195842	50.79	ug/l	99
46) Dibromomethane	9.150	93	119054	50.43	ug/l #	80
47) Bromodichloromethane	9.346	83	255464	52.02	ug/l	99
48) Methyl methacrylate	9.145	41	213215	54.28	ug/l #	85
49) 1,4-Dioxane	9.147	88	53238	950.25	ug/l #	81
51) 4-Methyl-2-Pentanone	9.928	43	1366114	279.03	ug/l	92
52) Toluene	10.102	92	441007	51.80	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	285352	54.58	ug/l	99
54) cis-1,3-Dichloropropene	9.783	75	309501	52.80	ug/l #	87
55) 1,1,2-Trichloroethane	10.510	97	170101	51.73	ug/l	97
56) Ethyl methacrylate	10.378	69	276085	47.64	ug/l #	82
57) 1,3-Dichloropropane	10.654	76	300628	52.63	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.641	63	218415	257.13	ug/l	90
59) 2-Hexanone	10.700	43	903746	243.98	ug/l	91
60) Dibromochloromethane	10.850	129	181892	53.39	ug/l	98
61) 1,2-Dibromoethane	10.952	107	177089	54.54	ug/l	98
64) Tetrachloroethene	10.579	164	138363	48.98	ug/l	91
65) Chlorobenzene	11.384	112	428181	50.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	163166	50.78	ug/l	98
67) Ethyl Benzene	11.462	91	828569	52.32	ug/l	95
68) m/p-Xylenes	11.574	106	603417	107.65	ug/l	89
69) o-Xylene	11.899	106	297999	51.63	ug/l	88
70) Styrene	11.918	104	480230	48.06	ug/l	95
71) Bromoform	12.081	173	117668	55.02	ug/l #	95
73) Isopropylbenzene	12.202	105	776233	49.89	ug/l	96
74) N-amyl acetate	12.033	43	172405	58.69	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.457	83	253091	48.85	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	226460m	51.15	ug/l	
77) Bromobenzene	12.478	156	166336	52.65	ug/l	68
78) n-propylbenzene	12.545	91	898151	53.76	ug/l	92
79) 2-Chlorotoluene	12.626	91	546066	50.50	ug/l	91
80) 1,3,5-Trimethylbenzene	12.687	105	639732	49.83	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.256	75	73713	49.20	ug/l	91
82) 4-Chlorotoluene	12.728	91	533373	55.01	ug/l	91
83) tert-Butylbenzene	12.945	119	538822	46.81	ug/l	90
84) 1,2,4-Trimethylbenzene	12.993	105	602255	51.83	ug/l	94
85) sec-Butylbenzene	13.125	105	752594	52.13	ug/l	94
86) p-Isopropyltoluene	13.245	119	601362	53.32	ug/l	94
87) 1,3-Dichlorobenzene	13.237	146	281606	53.57	ug/l	95
88) 1,4-Dichlorobenzene	13.318	146	288379	51.49	ug/l	97
89) n-Butylbenzene	13.570	91	507814	54.32	ug/l	95
90) Hexachloroethane	13.825	117	113640	49.07	ug/l	72
91) 1,2-Dichlorobenzene	13.607	146	266434	53.17	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.232	75	42445	49.19	ug/l	73
93) 1,2,4-Trichlorobenzene	14.865	180	130449	47.87	ug/l	97
94) Hexachlorobutadiene	14.962	225	67494	48.71	ug/l	97
95) Naphthalene	15.085	128	394347	48.97	ug/l	98
96) 1,2,3-Trichlorobenzene	15.265	180	127893	56.16	ug/l	95

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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

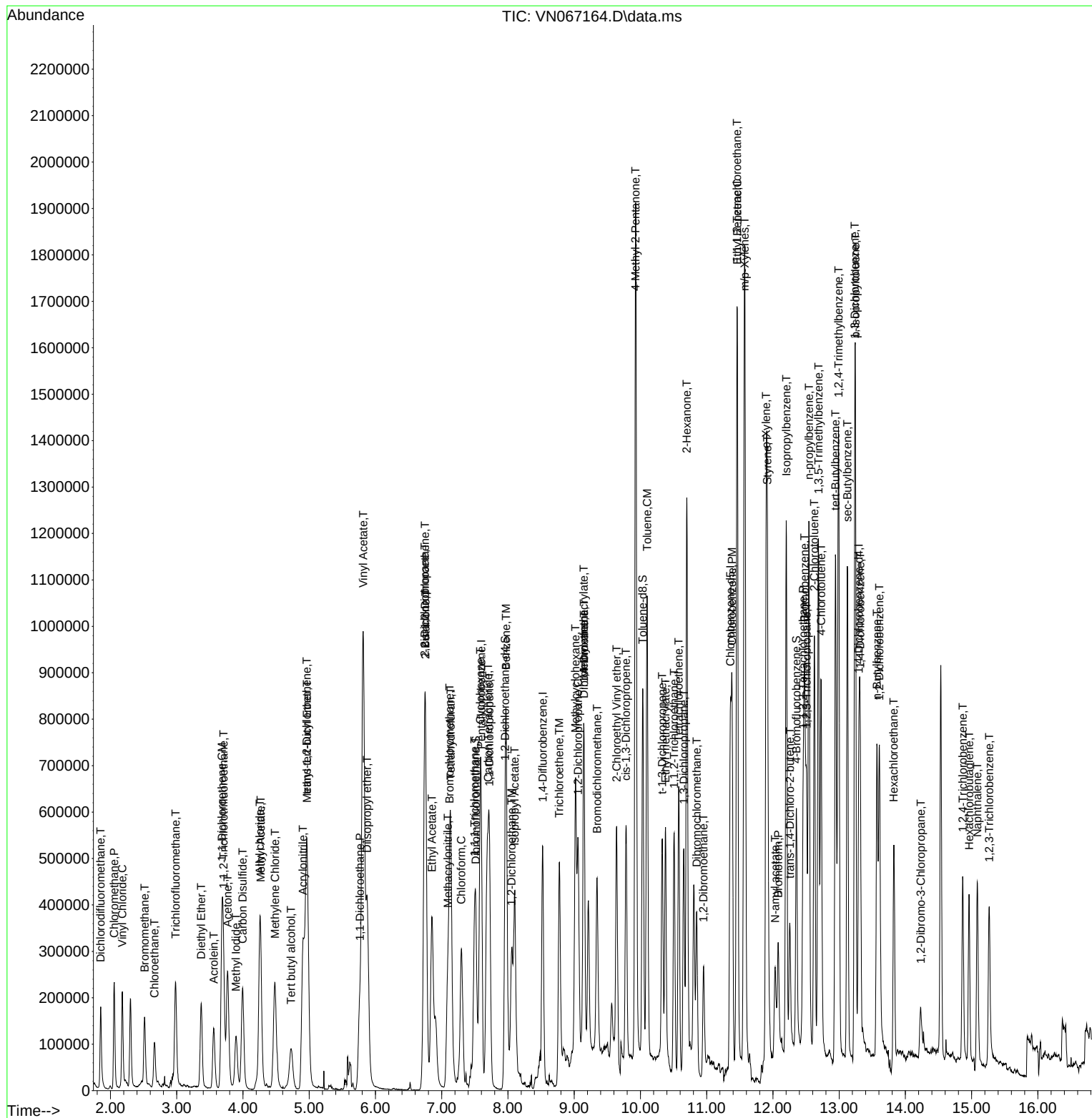
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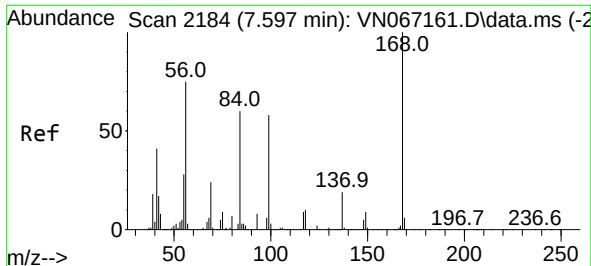
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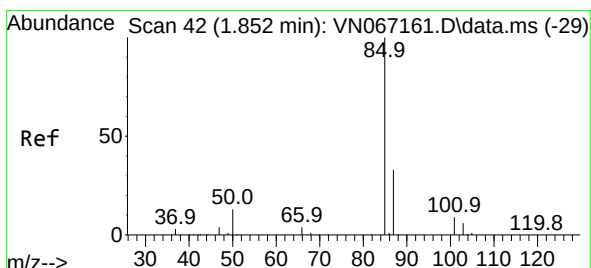
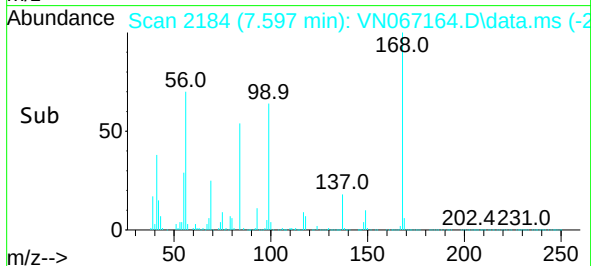
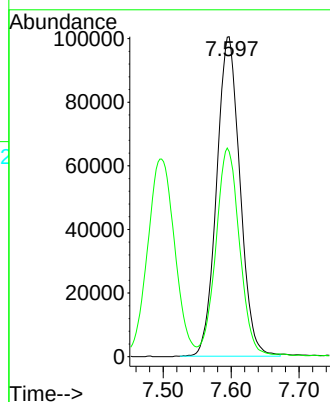
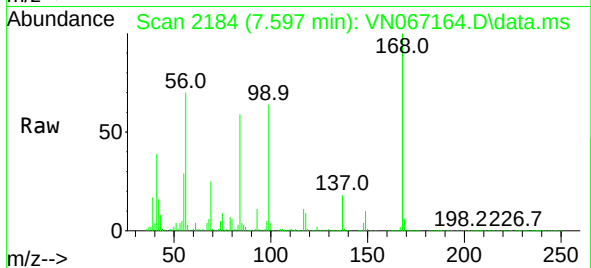
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 168 Resp: 239709
Ion Ratio Lower Upper
168 100
99 63.4 38.5 57.7#

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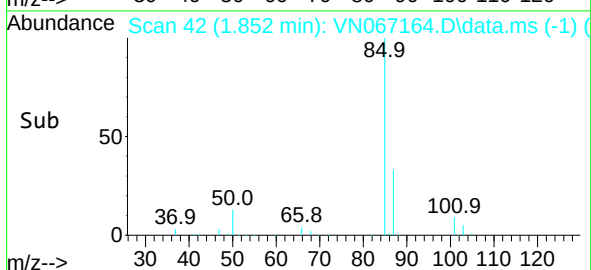
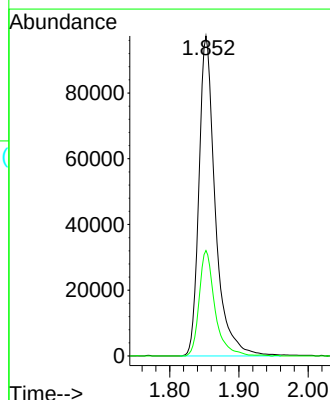
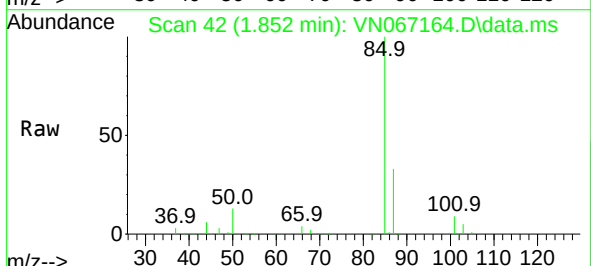
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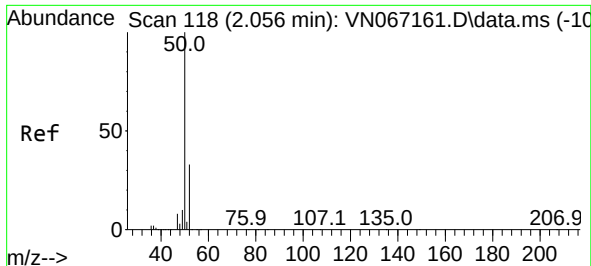
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#2
Dichlorodifluoromethane
Concen: 52.15 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

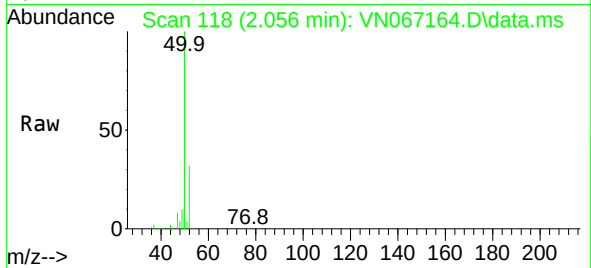
Tgt Ion: 85 Resp: 159780
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 50.02 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

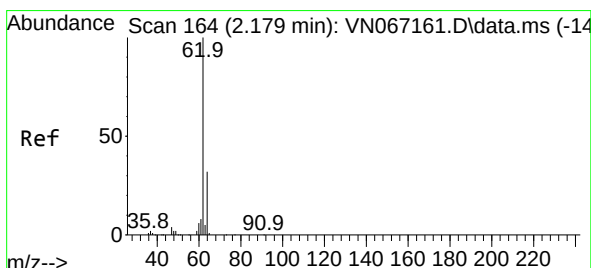
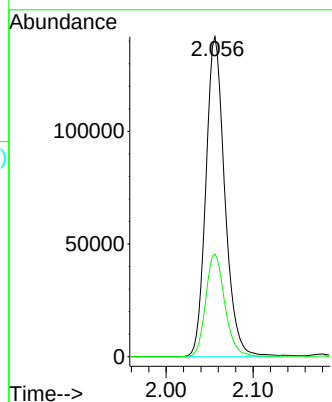
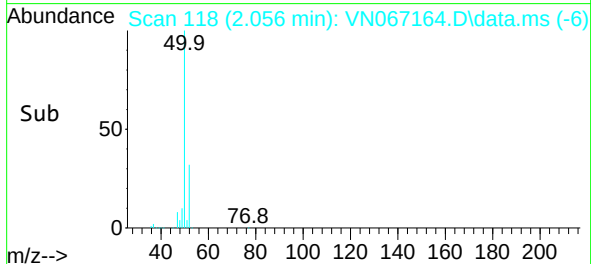
Instrument :
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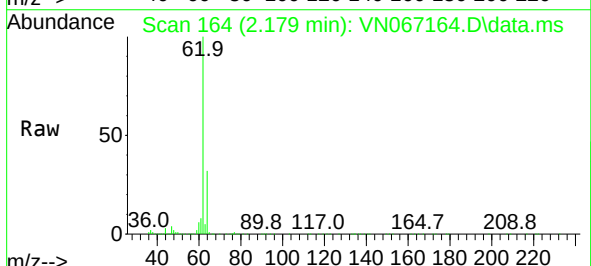
Tgt Ion: 50 Resp: 214750
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

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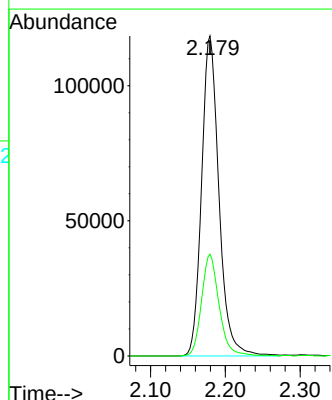
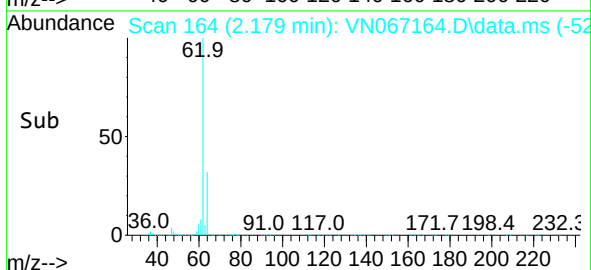
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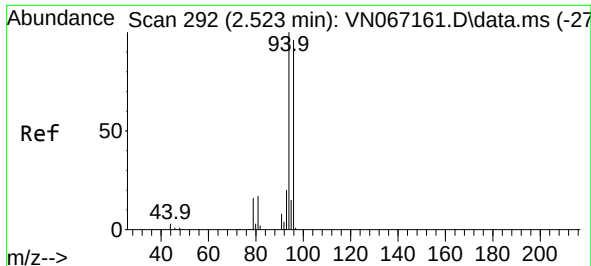


#4
Vinyl Chloride
Concen: 51.91 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 62 Resp: 191337
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





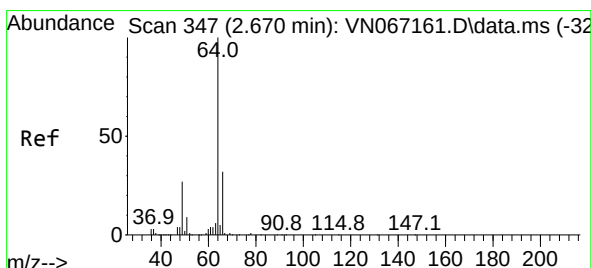
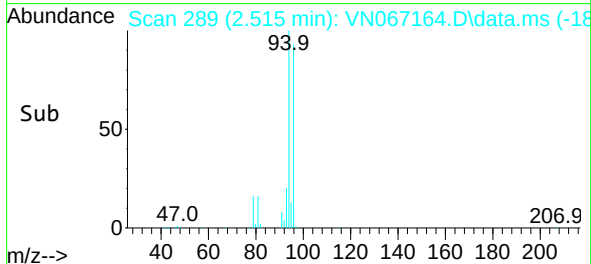
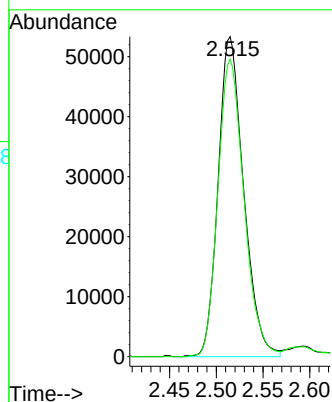
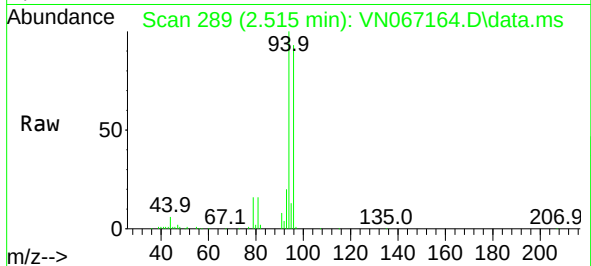
#5
Bromomethane
Concen: 50.80 ug/l
RT: 2.515 min Scan# 289
Delta R.T. -0.008 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 94 Resp: 101371
Ion Ratio Lower Upper
94 100
96 92.9 74.4 111.6

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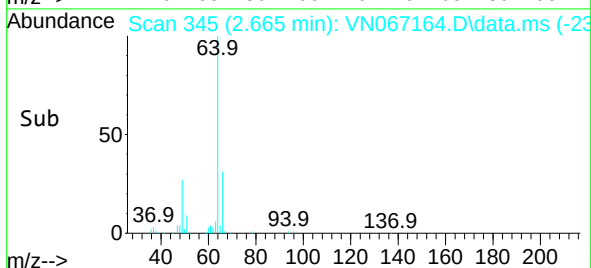
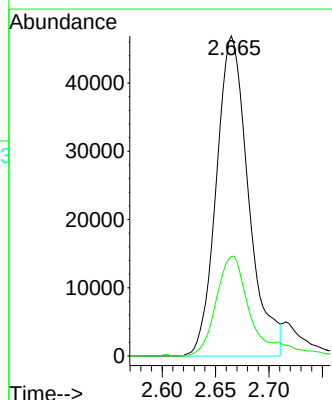
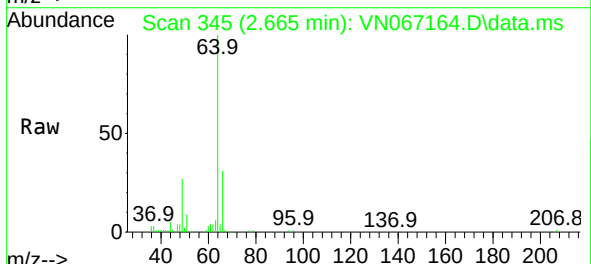
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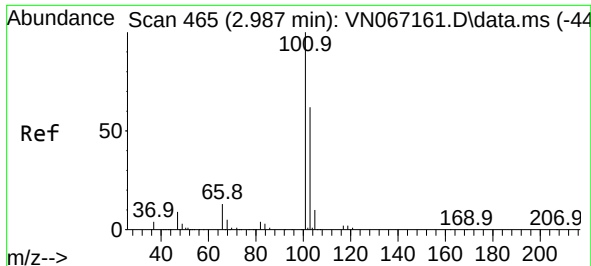
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#6
Chloroethane
Concen: 49.79 ug/l
RT: 2.665 min Scan# 345
Delta R.T. -0.005 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

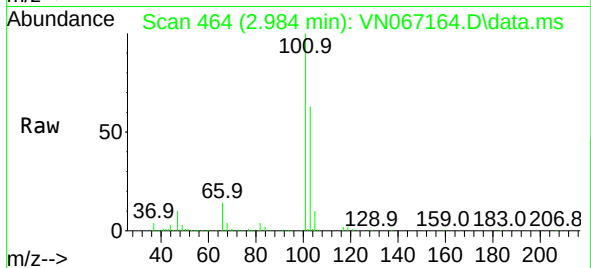
Tgt Ion: 64 Resp: 98331
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





#7
Trichlorofluoromethane
Concen: 51.16 ug/l
RT: 2.984 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN067164.D
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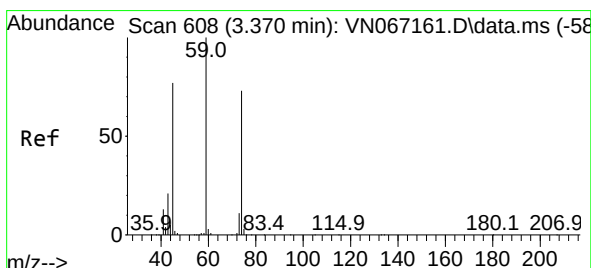
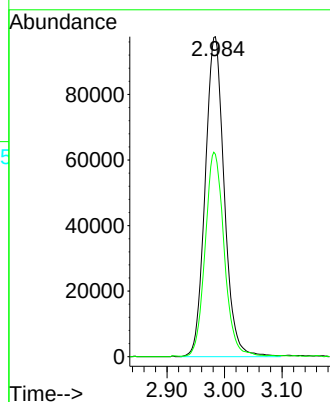
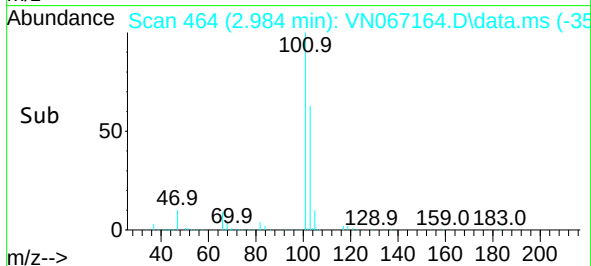
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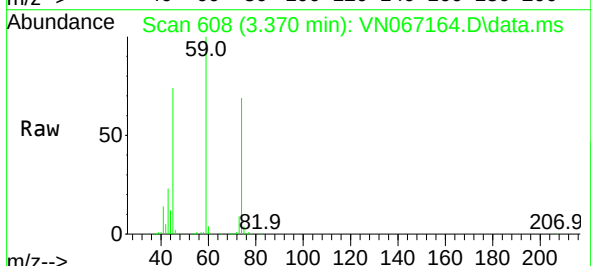
Tgt Ion:101 Resp: 224517
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

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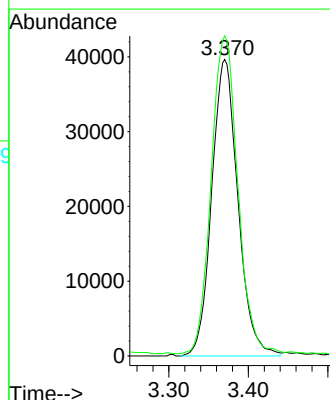
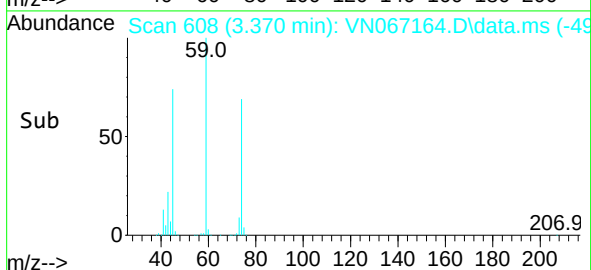
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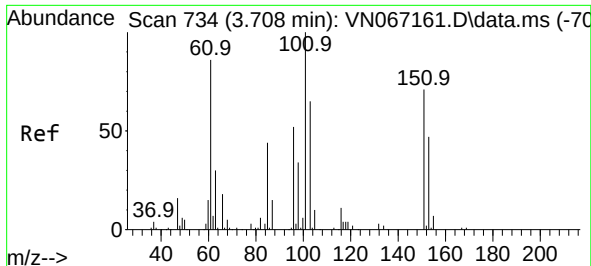


#8
Diethyl Ether
Concen: 44.74 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 74 Resp: 90759
Ion Ratio Lower Upper
74 100
45 108.7 42.7 128.1





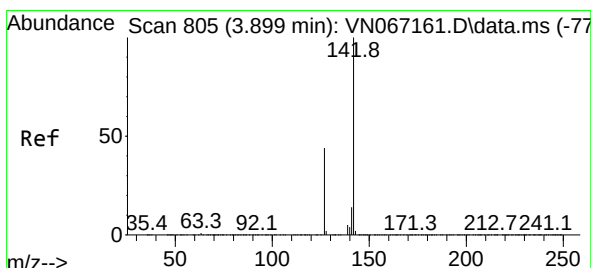
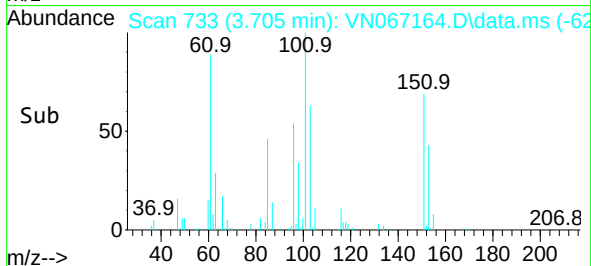
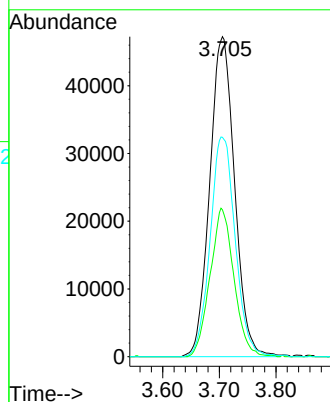
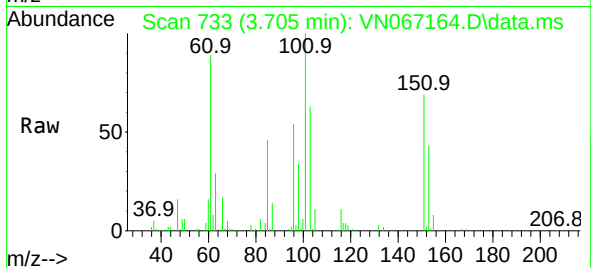
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.98 ug/l
RT: 3.705 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.4	32.6	49.0
151	69.4	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

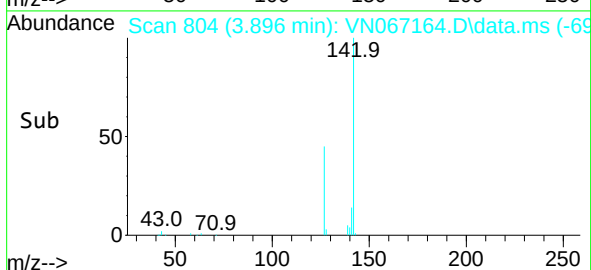
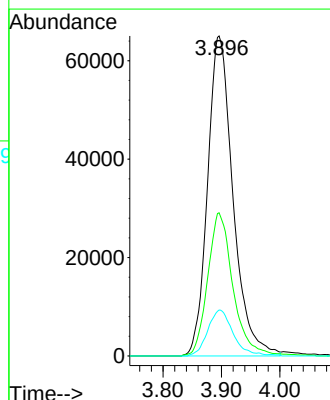
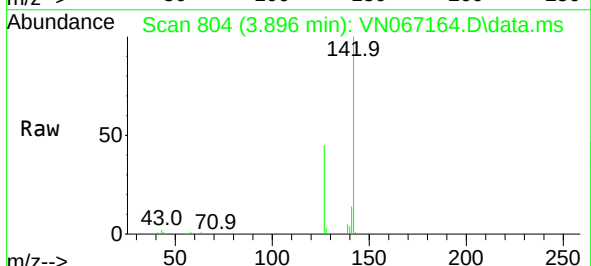
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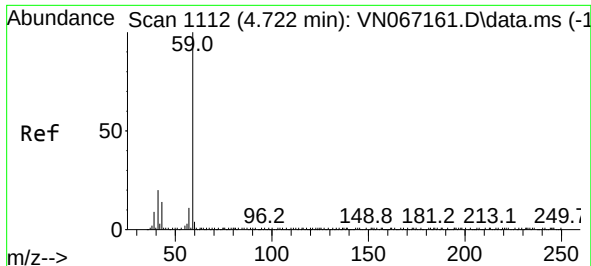
MMDadoda
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#10
Methyl Iodide
Concen: 48.26 ug/l
RT: 3.896 min Scan# 804
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.6	29.9	44.9
141	14.2	11.3	16.9





#11

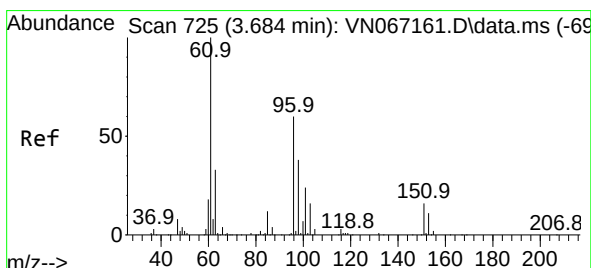
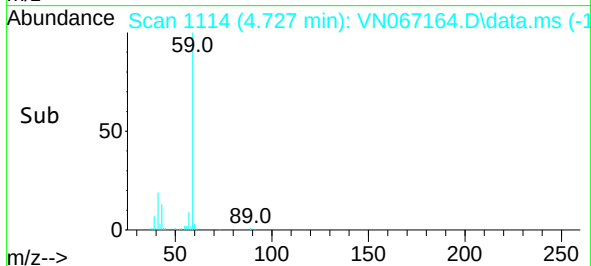
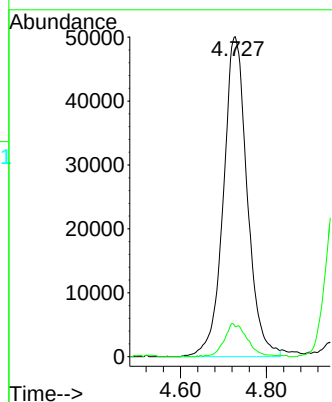
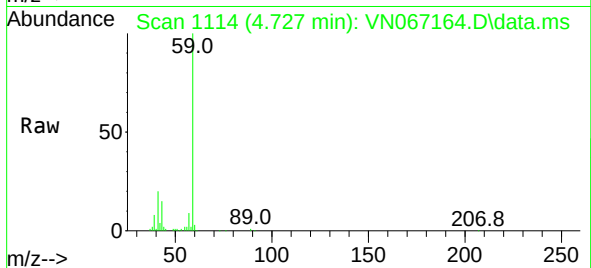
Tert butyl alcohol
Concen: 246.00 ug/l
RT: 4.727 min Scan# 1114
Delta R.T. 0.005 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 59 Resp: 192812
Ion Ratio Lower Upper
59 100
57 4.8 3.5 5.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVO52121

Manual Integrations
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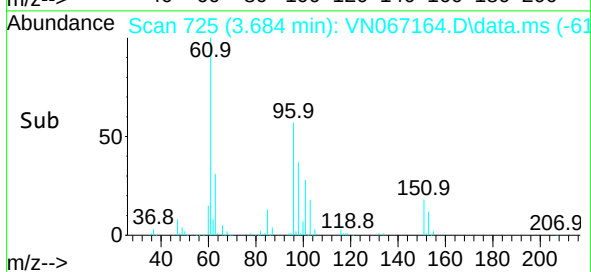
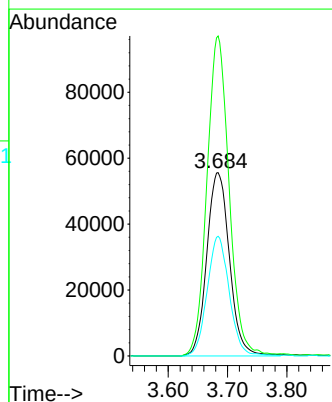
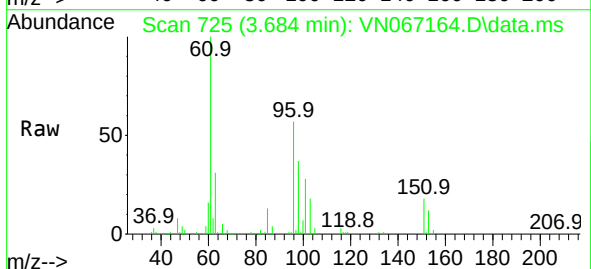
MMDadoda
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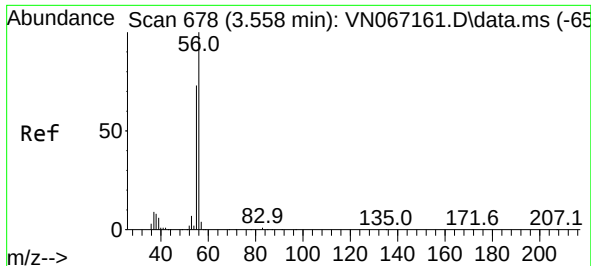


#12

1,1-Dichloroethene
Concen: 51.35 ug/l
RT: 3.684 min Scan# 725
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

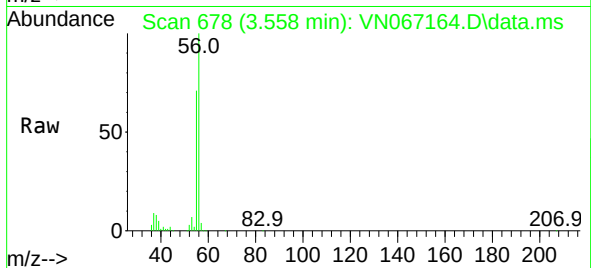
Tgt Ion: 96 Resp: 147841
Ion Ratio Lower Upper
96 100
61 174.6 118.1 177.1
98 65.3 51.1 76.7





#13
Acrolein
Concen: 240.18 ug/l
RT: 3.558 min Scan# 678
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

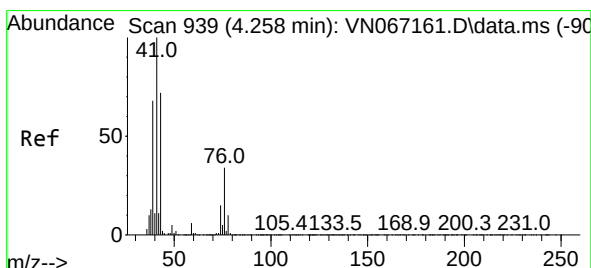
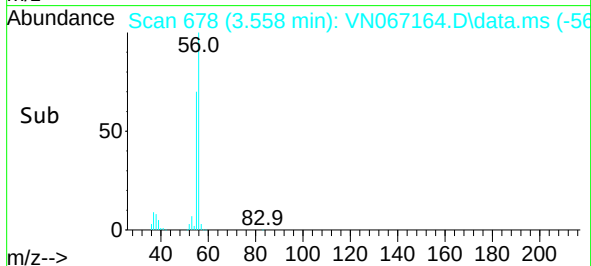
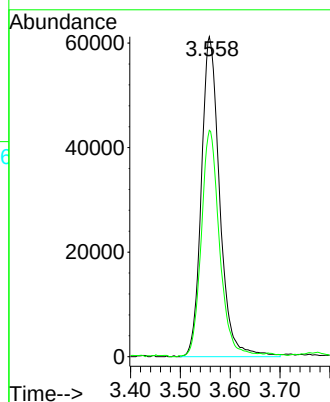
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121



Tgt Ion: 56 Resp: 156472
Ion Ratio Lower Upper
56 100
55 70.4 53.8 80.6

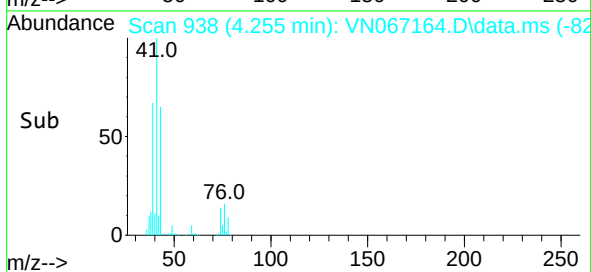
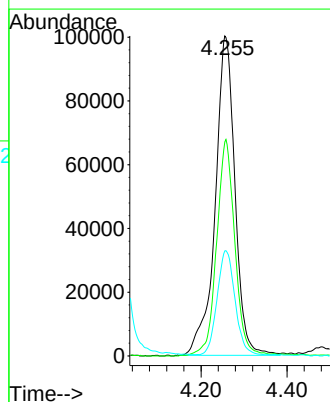
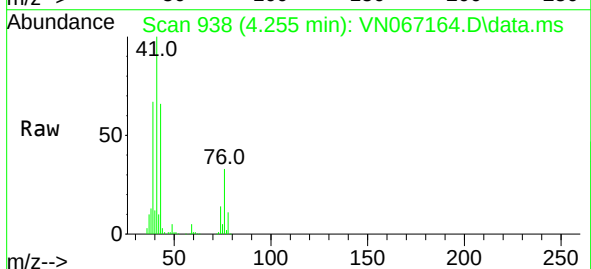
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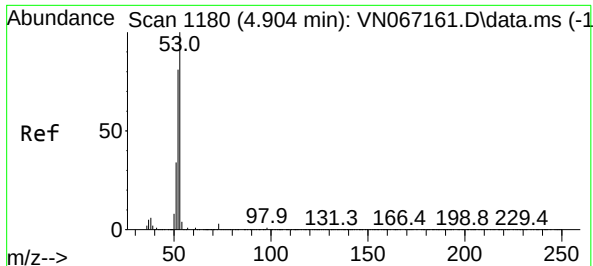
MMDadoda
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#14
Allyl chloride
Concen: 50.76 ug/l
RT: 4.255 min Scan# 938
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 41 Resp: 321174
Ion Ratio Lower Upper
41 100
39 61.4 48.7 73.1
76 29.2 31.4 47.2#





#15

Acrylonitrile

Concen: 270.16 ug/l

RT: 4.907 min Scan# 1181

Delta R.T. 0.003 min

Lab File: VN067164.D

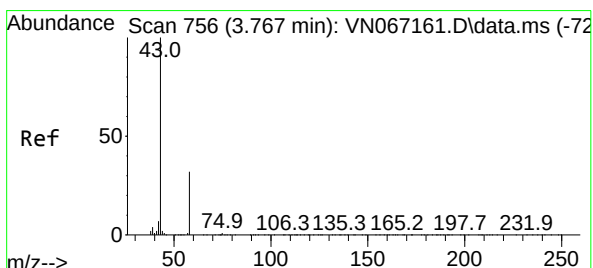
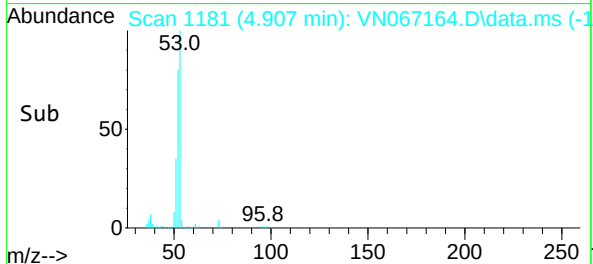
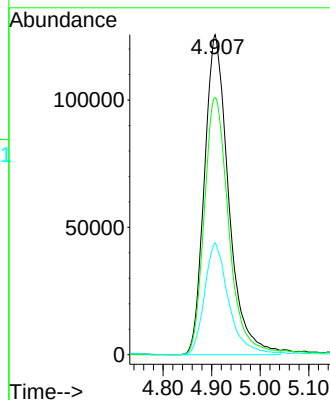
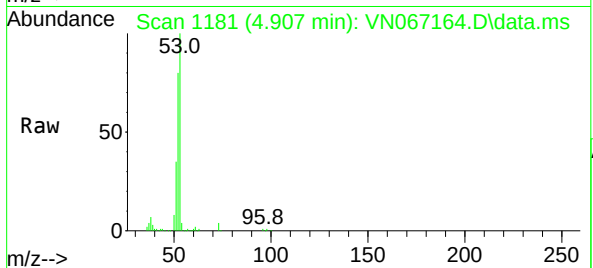
Acq: 21 May 2021 17:11

Tgt Ion: 53	Resp: 435386
Ion Ratio	Lower Upper
53 100	
52 81.3	66.6 100.0
51 34.8	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

Manual Integrations
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#16

Acetone

Concen: 278.85 ug/l

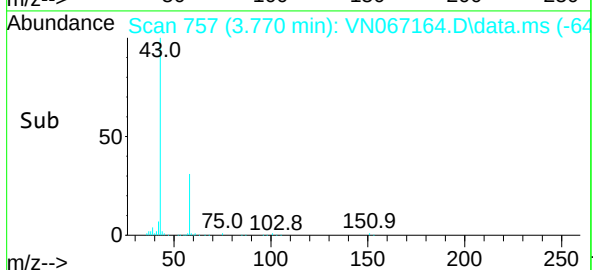
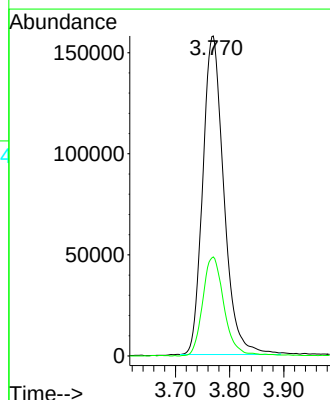
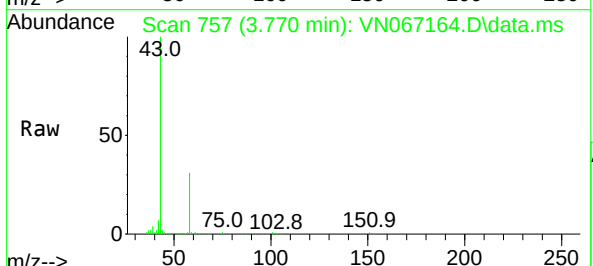
RT: 3.770 min Scan# 757

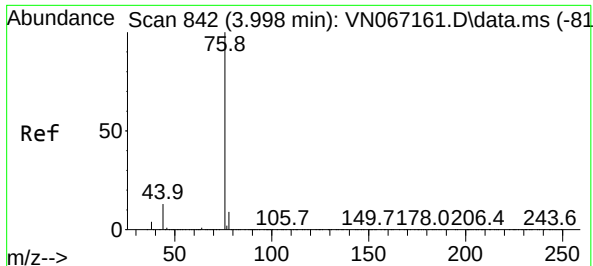
Delta R.T. 0.003 min

Lab File: VN067164.D

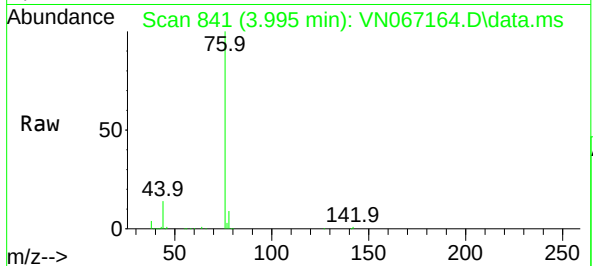
Acq: 21 May 2021 17:11

Tgt Ion: 43	Resp: 426400
Ion Ratio	Lower Upper
43 100	
58 31.1	27.2 40.8

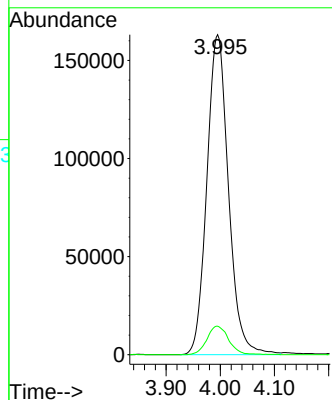




#17
Carbon Disulfide
Concen: 51.15 ug/l
RT: 3.995 min Scan# 841
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



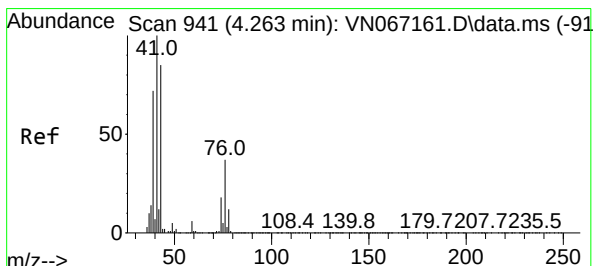
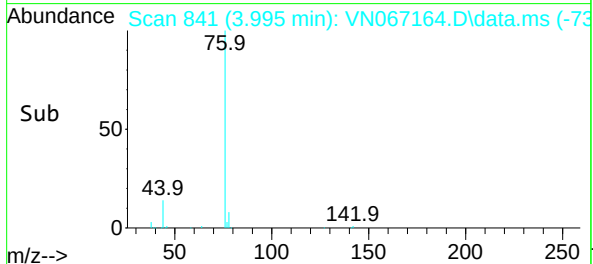
Tgt Ion: 76 Resp: 452494
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



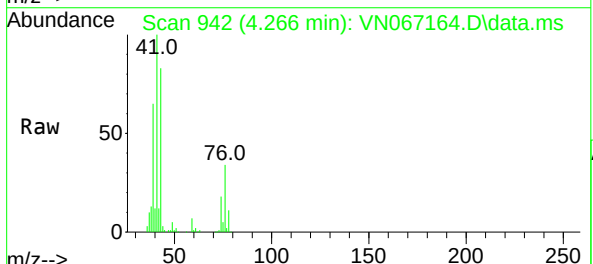
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

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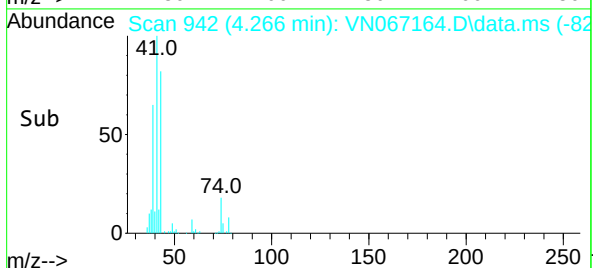
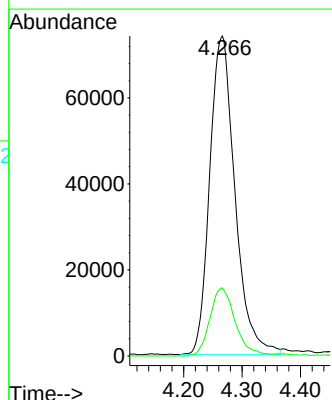
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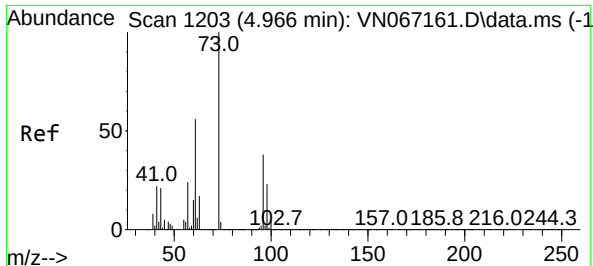


#18
Methyl Acetate
Concen: 52.14 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 43 Resp: 222573
Ion Ratio Lower Upper
43 100
74 21.4 21.4 32.2#





#19

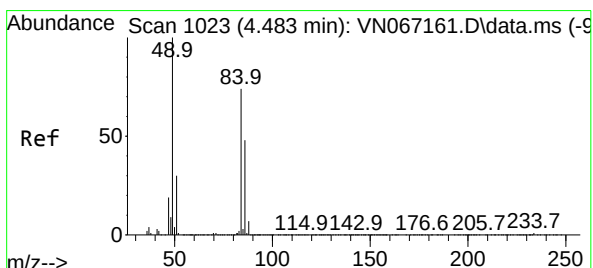
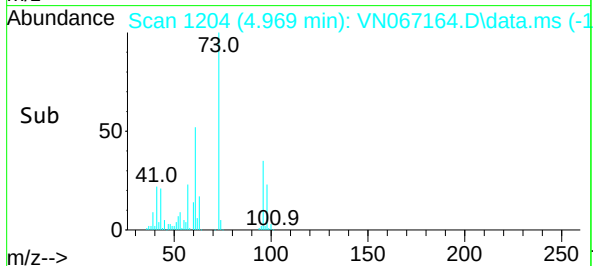
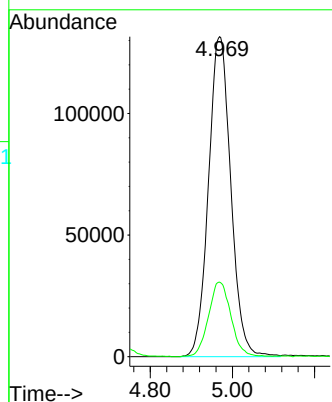
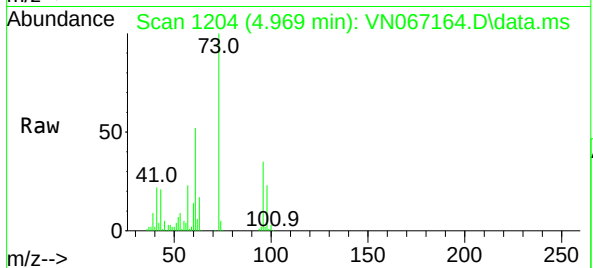
Methyl tert-butyl Ether
Concen: 51.82 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 73 Resp: 496620
Ion Ratio Lower Upper
73 100
57 23.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

Manual Integrations
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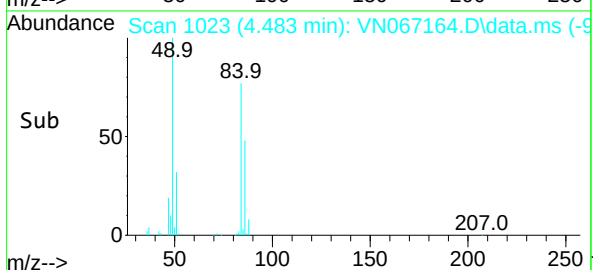
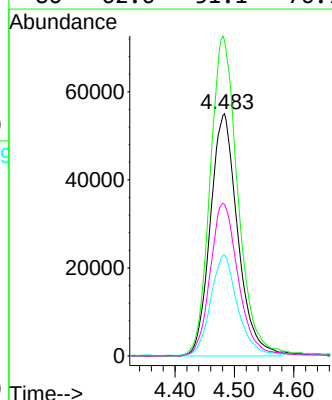
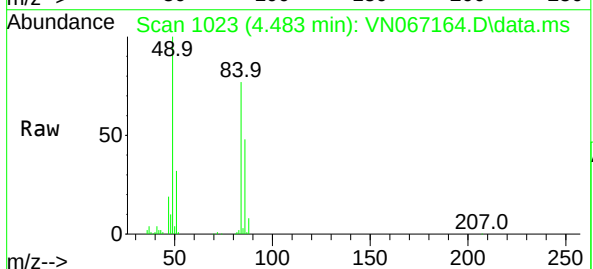
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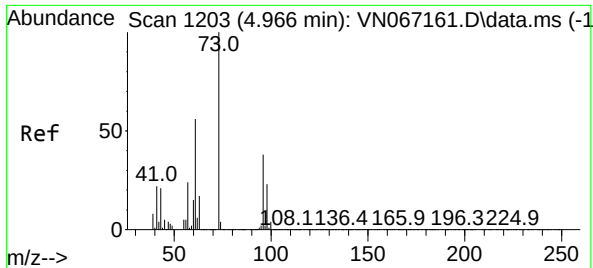


#20

Methylene Chloride
Concen: 46.90 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 84 Resp: 176271
Ion Ratio Lower Upper
84 100
49 129.9 88.3 132.5
51 41.2 26.7 40.1#
86 62.6 51.1 76.7





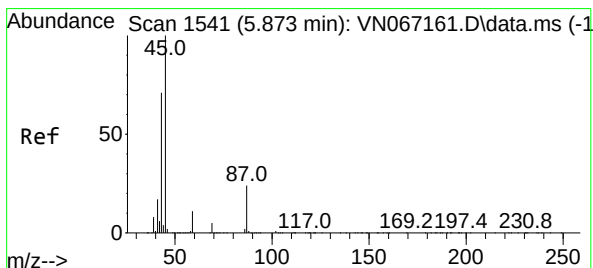
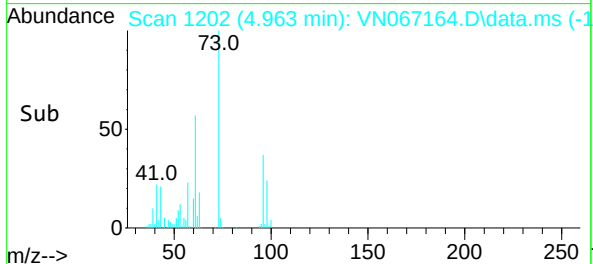
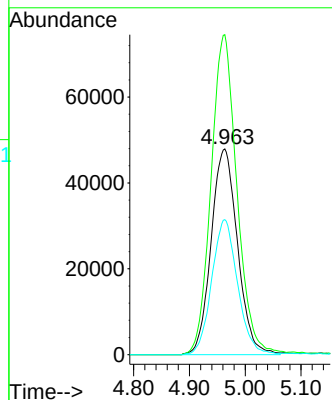
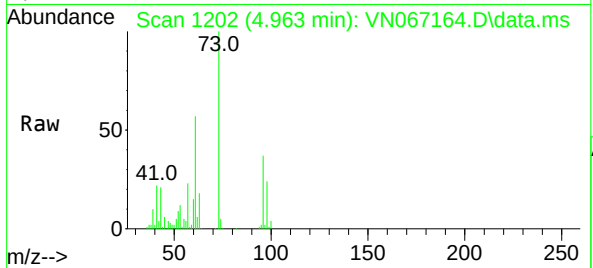
#21
trans-1,2-Dichloroethene
Concen: 50.24 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 96 Resp: 157765
Ion Ratio Lower Upper
96 100
61 155.5 103.8 155.6
98 65.6 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

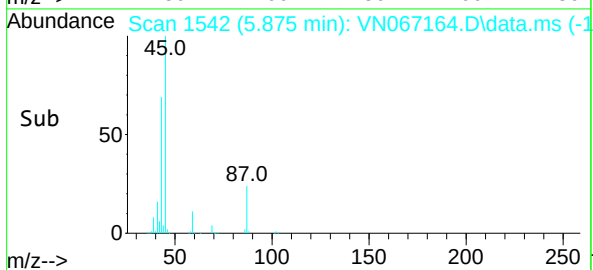
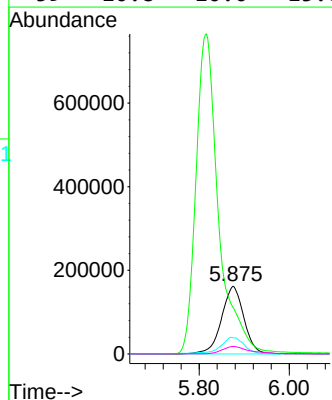
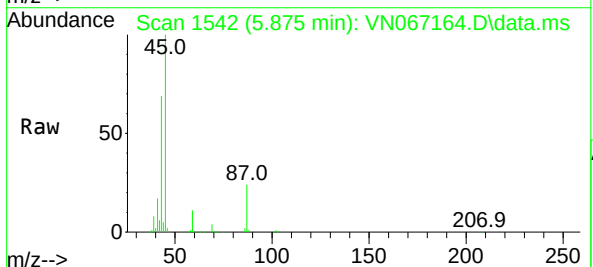
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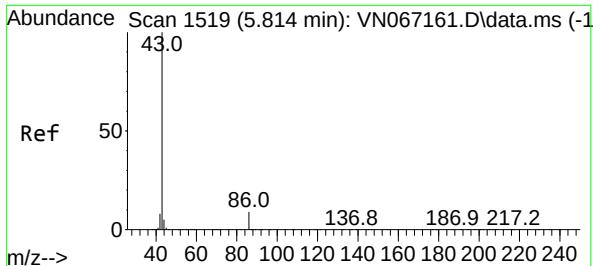
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#22
Diisopropyl ether
Concen: 51.00 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 45 Resp: 557506
Ion Ratio Lower Upper
45 100
43 66.0 55.6 83.4
87 23.8 26.5 39.7#
59 10.8 10.0 15.0





#23

Vinyl Acetate

Concen: 265.82 ug/l

RT: 5.816 min Scan# 1520

Delta R.T. 0.002 min

Lab File: VN067164.D

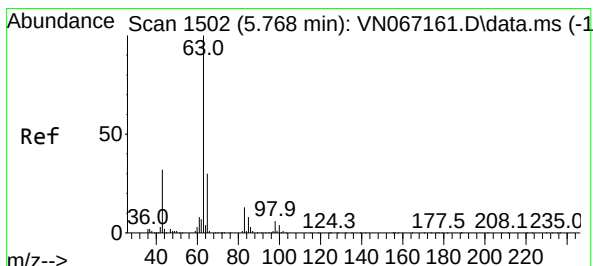
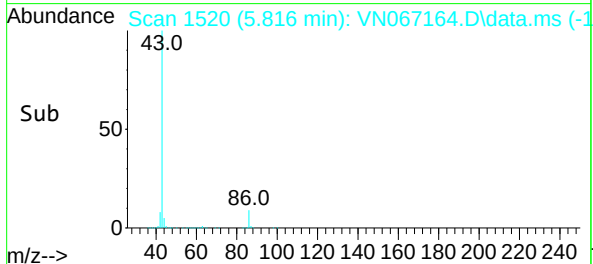
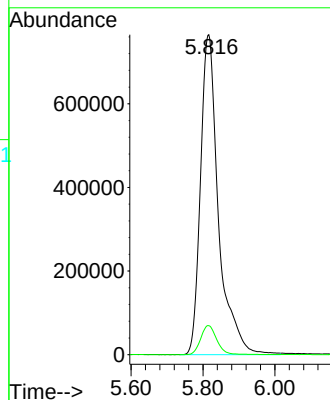
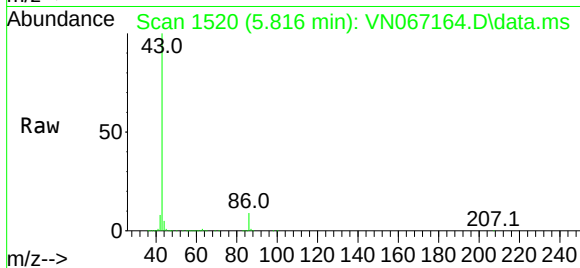
Acq: 21 May 2021 17:11

Tgt Ion: 43 Resp: 2668640

Ion Ratio Lower Upper

43 100

86 9.0 9.5 14.3#



#24

1,1-Dichloroethane

Concen: 51.27 ug/l

RT: 5.765 min Scan# 1501

Delta R.T. -0.003 min

Lab File: VN067164.D

Acq: 21 May 2021 17:11

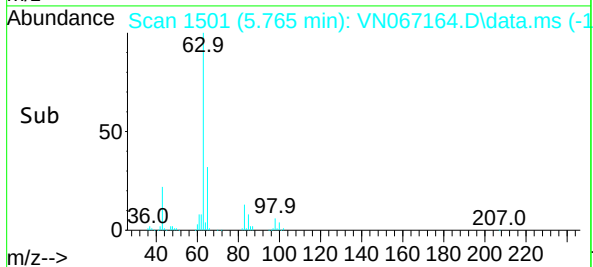
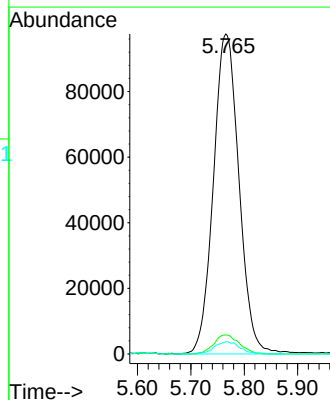
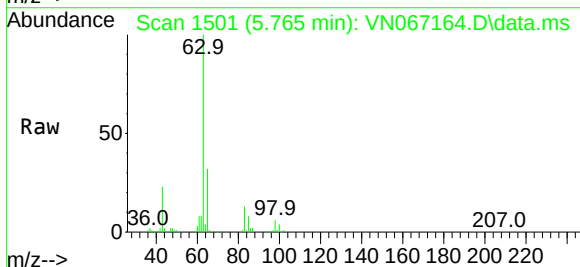
Tgt Ion: 63 Resp: 324414

Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

100 3.8 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

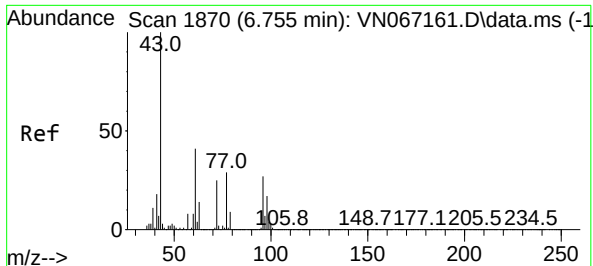
ICVFN052121

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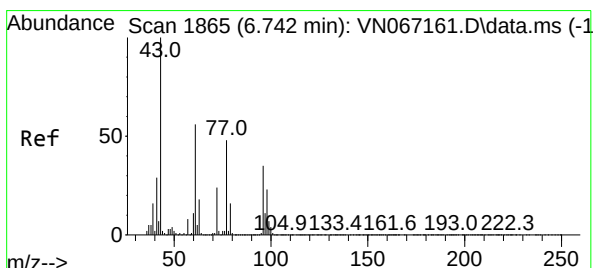
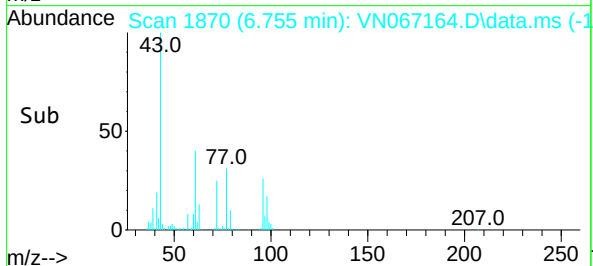
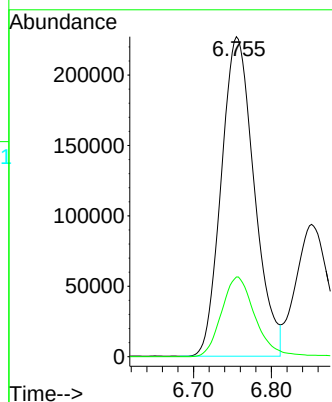
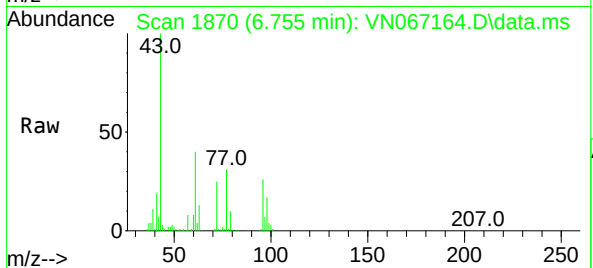
#25
2-Butanone
Concen: 274.32 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 43 Resp: 666817
Ion Ratio Lower Upper
43 100
72 24.9 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

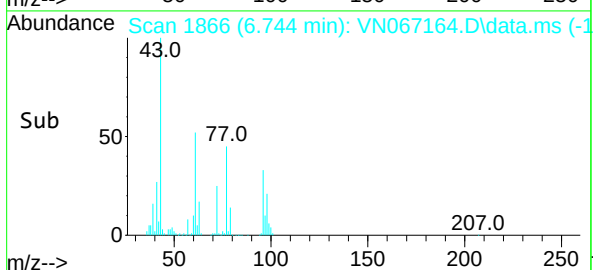
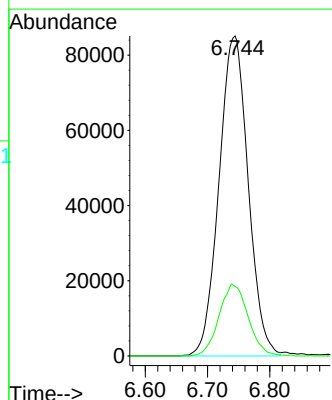
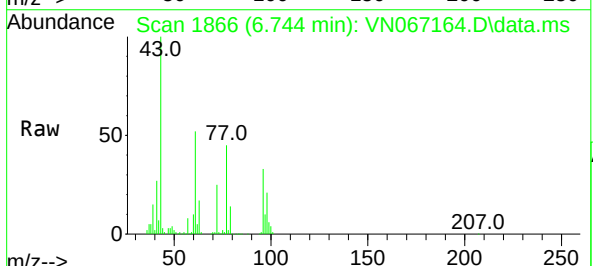
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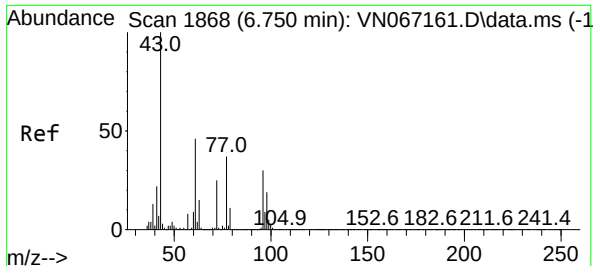
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#26
2,2-Dichloropropane
Concen: 51.46 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 77 Resp: 276621
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.0





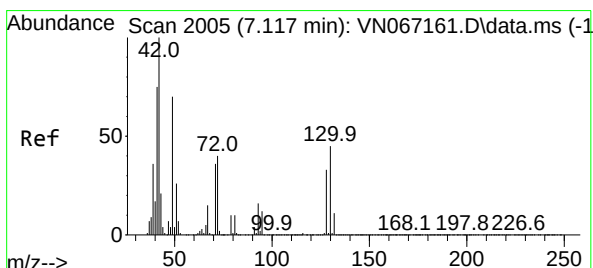
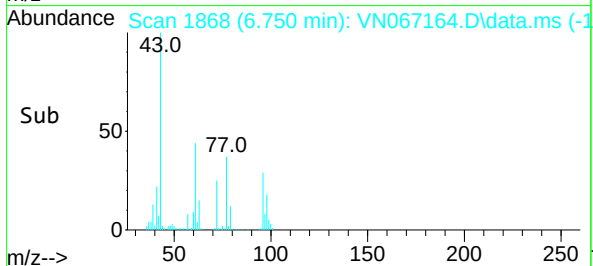
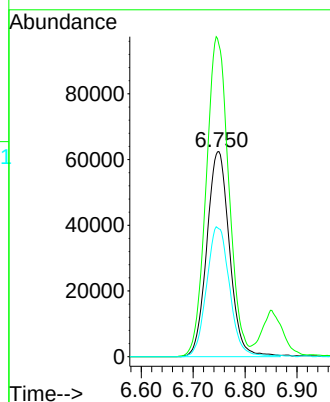
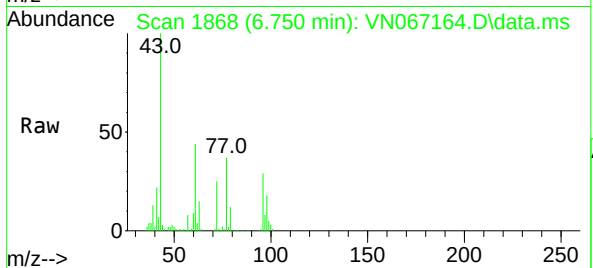
#27
 cis-1,2-Dichloroethene
 Concen: 51.88 ug/l
 RT: 6.750 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 96 Resp: 189330
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 272.4
 98 64.1 0.0 130.4

Instrument :
 MSVOA_N
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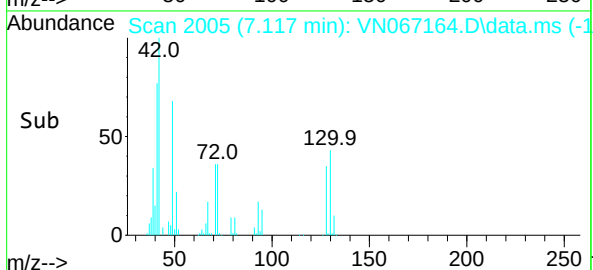
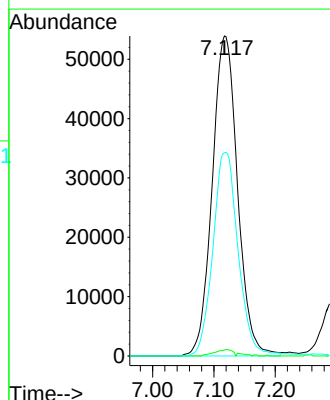
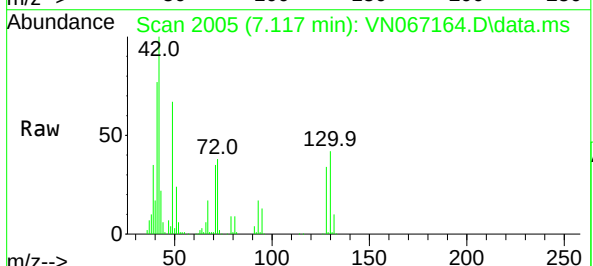
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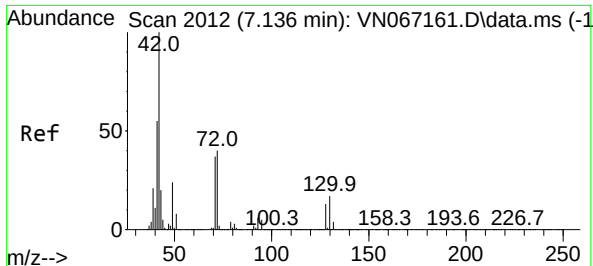
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#28
 Bromochloromethane
 Concen: 50.59 ug/l
 RT: 7.117 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 49 Resp: 155043
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 62.8 76.4 114.6#





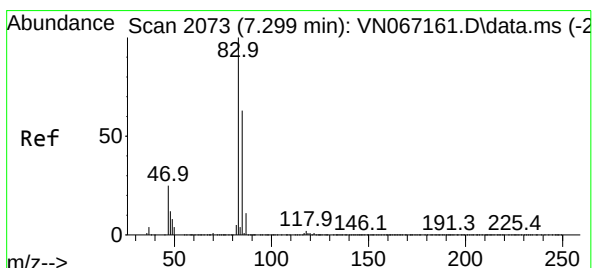
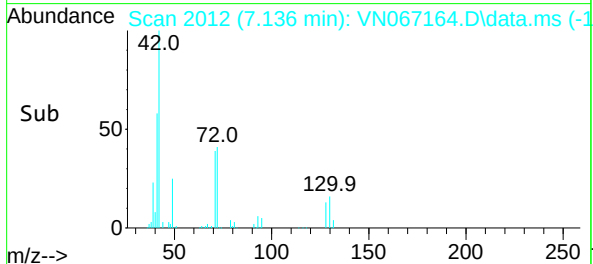
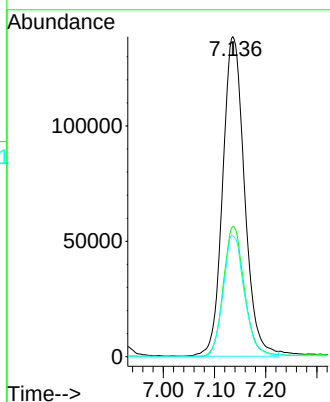
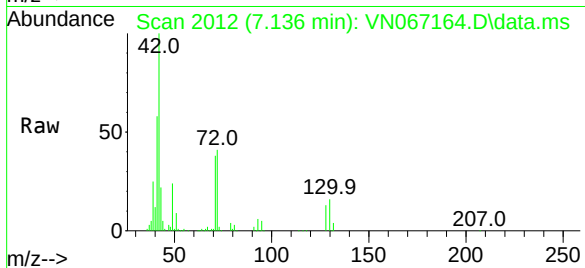
#29
Tetrahydrofuran
Concen: 260.09 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 42 Resp: 410161
Ion Ratio Lower Upper
42 100
72 39.7 40.1 60.1#
71 37.2 37.9 56.9#

Instrument :
MSVOA_N
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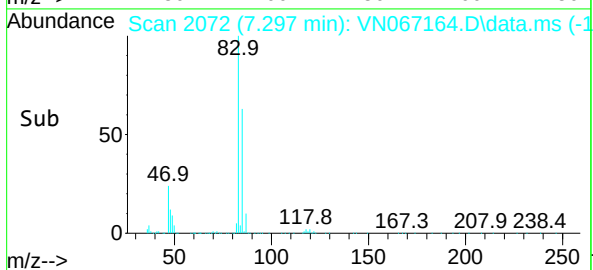
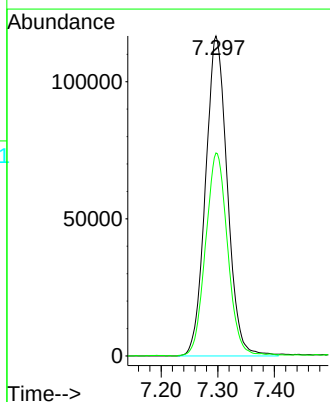
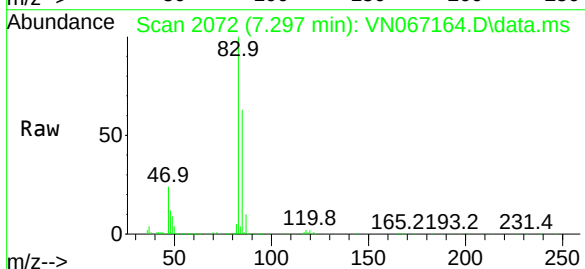
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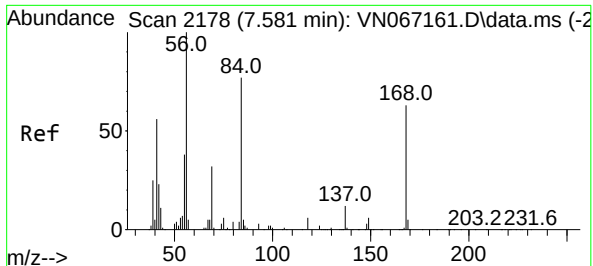
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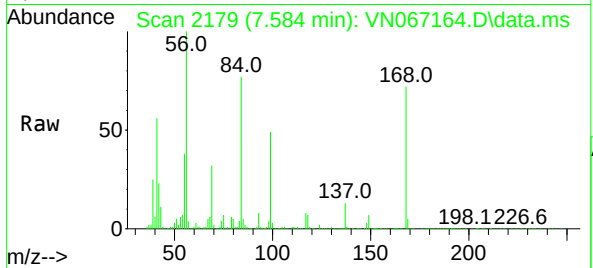
#30
Chloroform
Concen: 50.49 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. -0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 83 Resp: 311560
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8



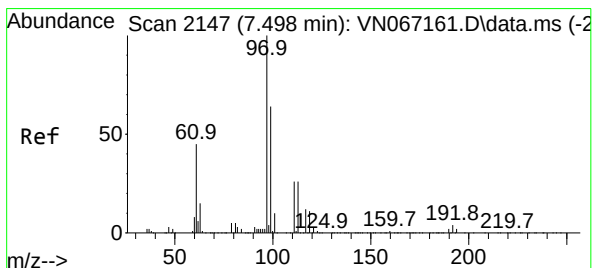
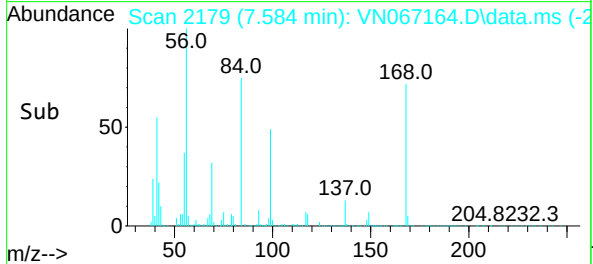
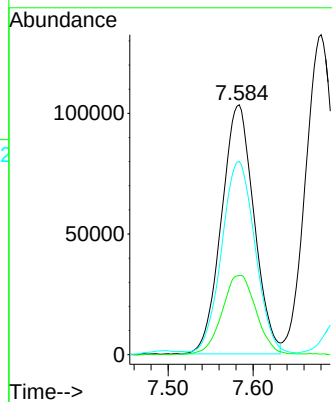


#31
Cyclohexane
Concen: 47.68 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

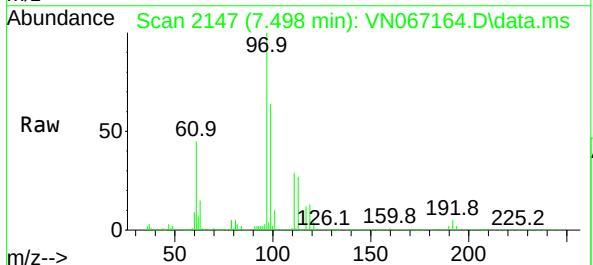


Tgt Ion: 56 Resp: 274487

Ion	Ratio	Lower	Upper
56	100		
69	31.6	28.0	42.0
84	76.3	74.2	111.2

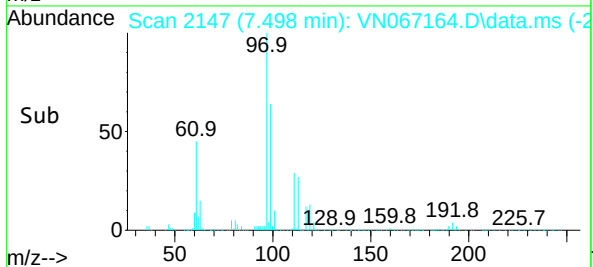
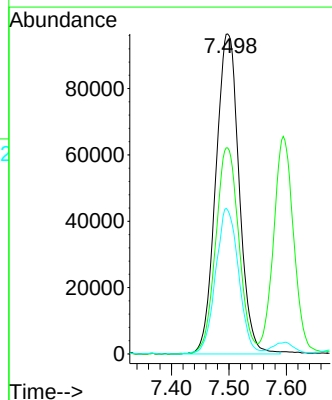


#32
1,1,1-Trichloroethane
Concen: 51.43 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 97 Resp: 271687

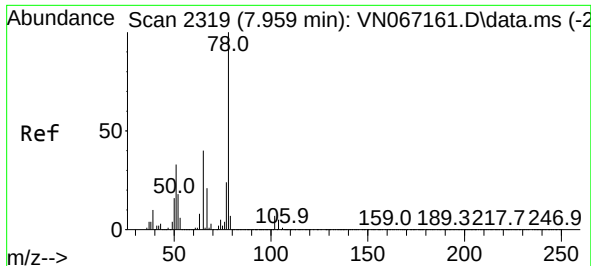
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.7	76.1
61	44.8	31.6	47.4



Instrument :
MSVOA_N
ClientSampleId :
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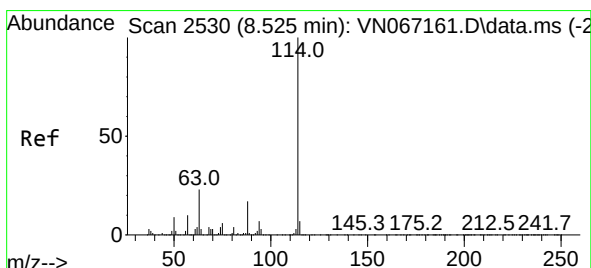
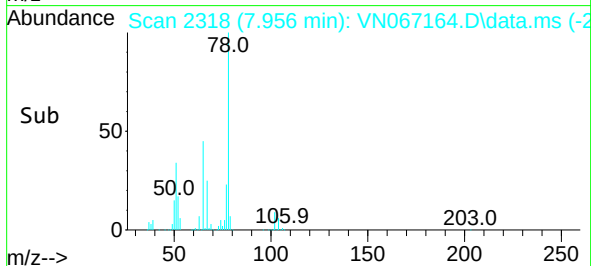
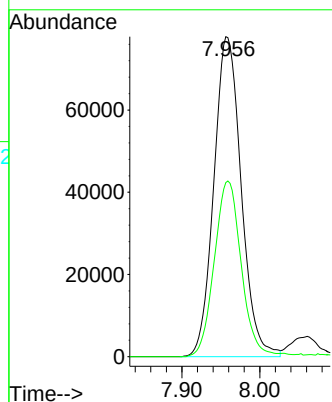
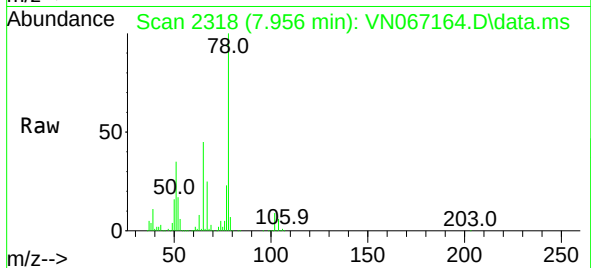
#33
 1,2-Dichloroethane-d4
 Concen: 51.03 ug/l
 RT: 7.956 min Scan# 2318
 Delta R.T. -0.003 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 65 Resp: 189850
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052121

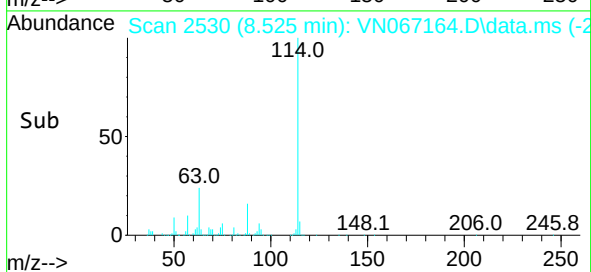
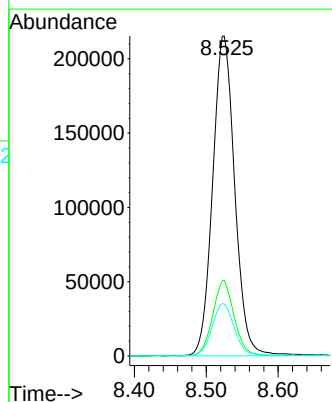
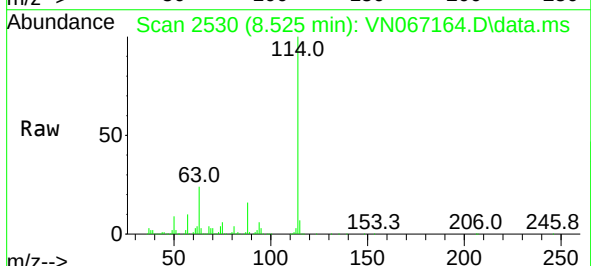
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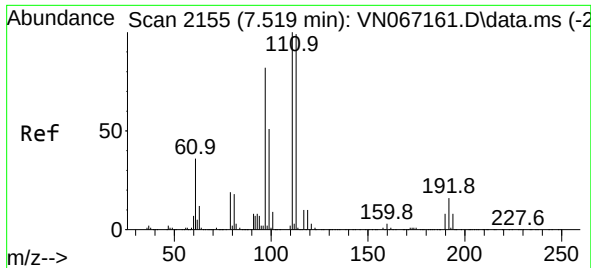
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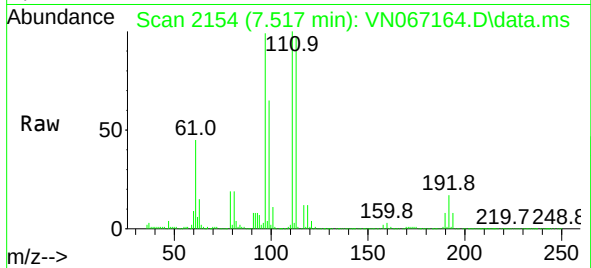
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.525 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 114 Resp: 457107
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 35.8
 88 16.1 0.0 30.4

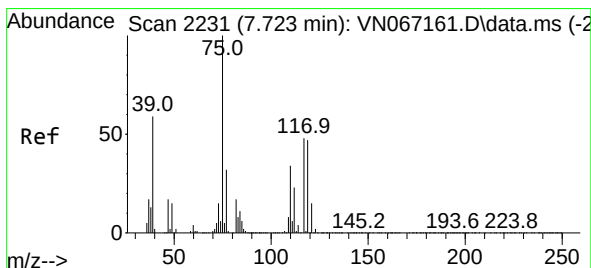
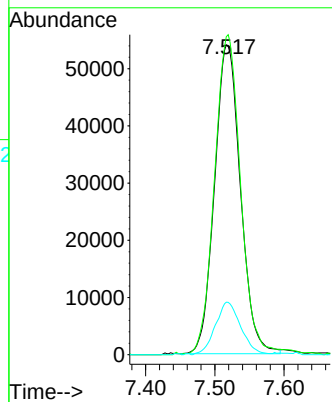
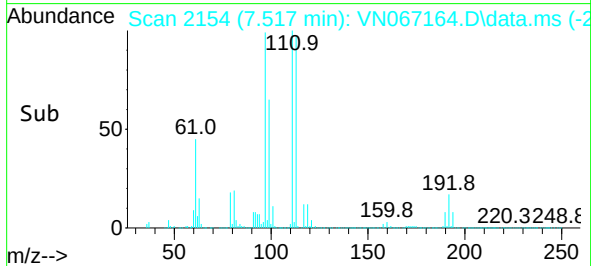




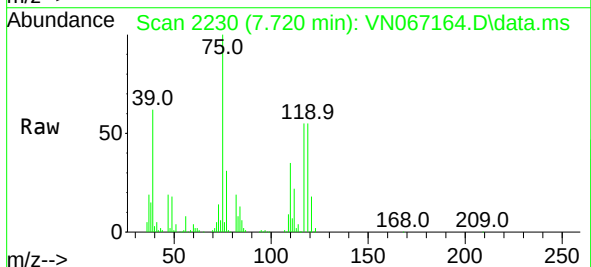
#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.517 min Scan# 2154
Delta R.T. -0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



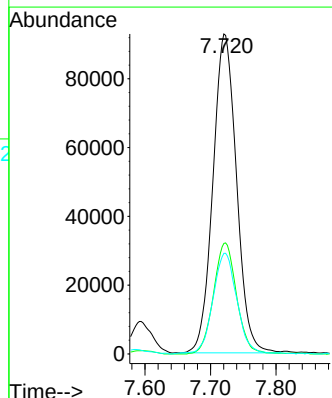
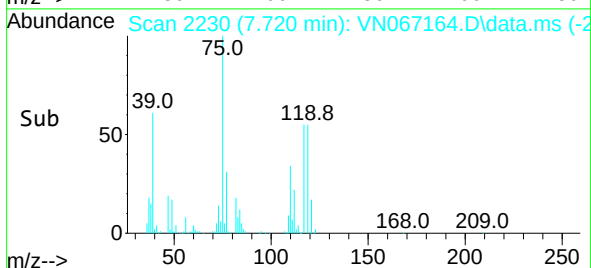
Tgt Ion: 113 Resp: 140298
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 16.8 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 49.97 ug/l
RT: 7.720 min Scan# 2230
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



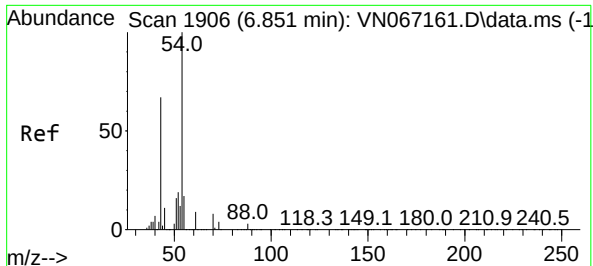
Tgt Ion: 75 Resp: 230942
Ion Ratio Lower Upper
75 100
110 34.1 19.1 57.3
77 32.2 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 55.11 ug/l

RT: 6.851 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VN067164.D

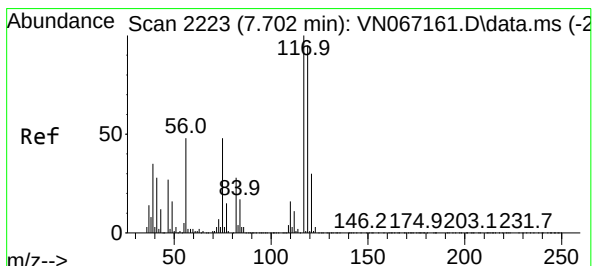
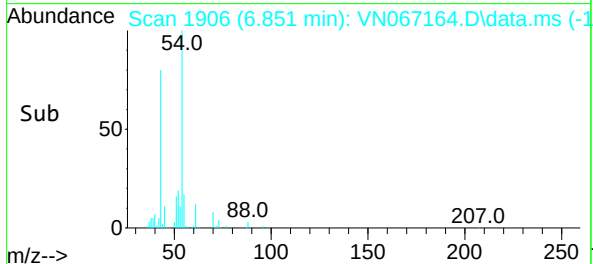
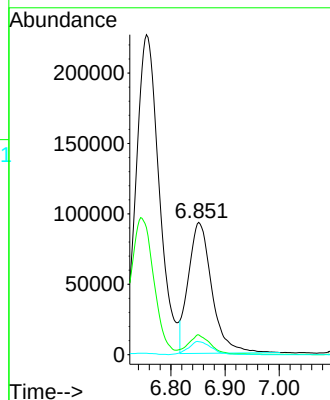
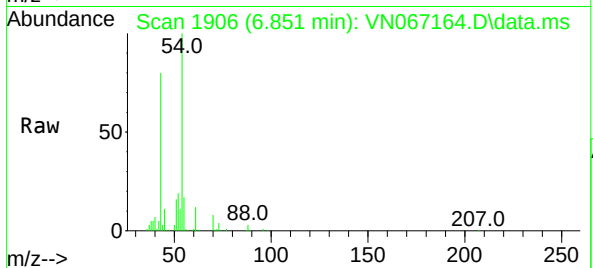
Acq: 21 May 2021 17:11

Tgt Ion:	43	Resp:	280782
Ion	Ratio	Lower	Upper
43	100		
61	13.3	13.0	19.4
70	9.8	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

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#38

Carbon Tetrachloride

Concen: 49.28 ug/l

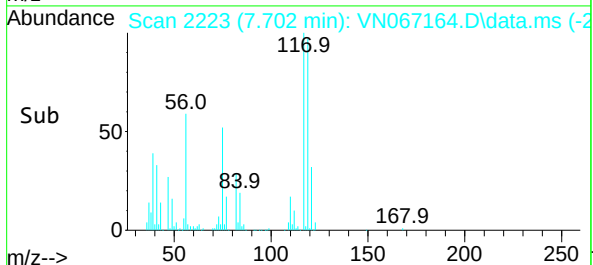
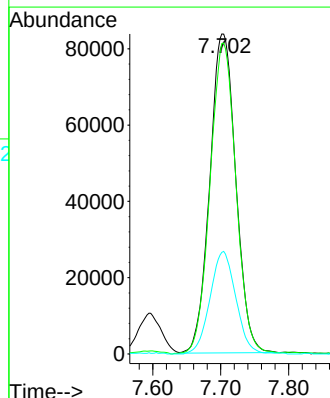
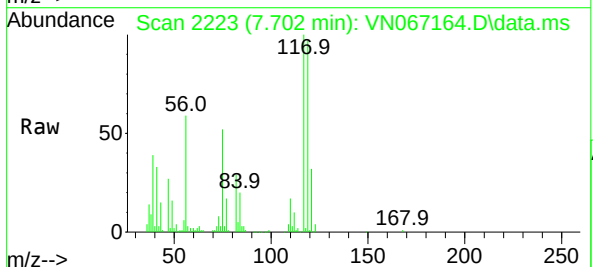
RT: 7.702 min Scan# 2223

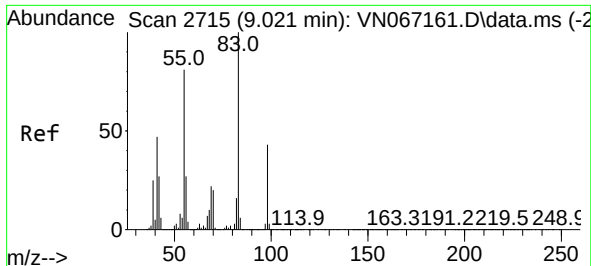
Delta R.T. -0.000 min

Lab File: VN067164.D

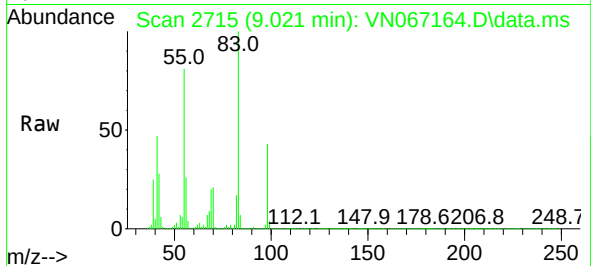
Acq: 21 May 2021 17:11

Tgt Ion:	117	Resp:	221891
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.2
121	31.9	24.7	37.1

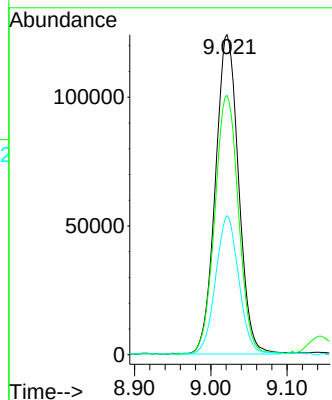
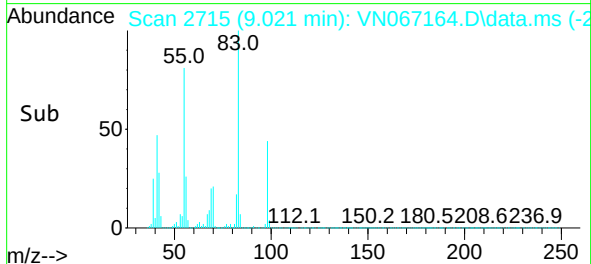




#39
Methylcyclohexane
Concen: 51.54 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



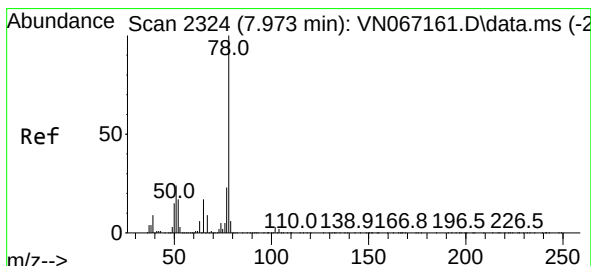
Tgt Ion: 83 Resp: 261771
Ion Ratio Lower Upper
83 100
55 80.9 56.2 84.2
98 43.5 36.8 55.2



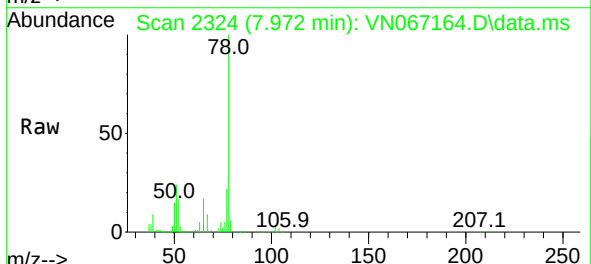
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

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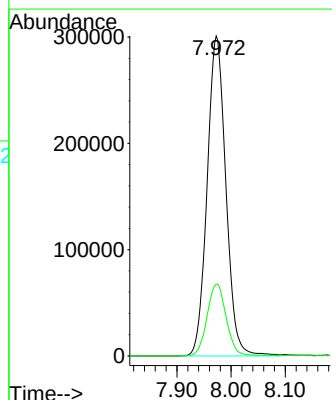
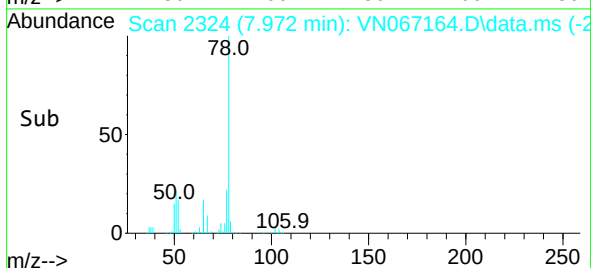
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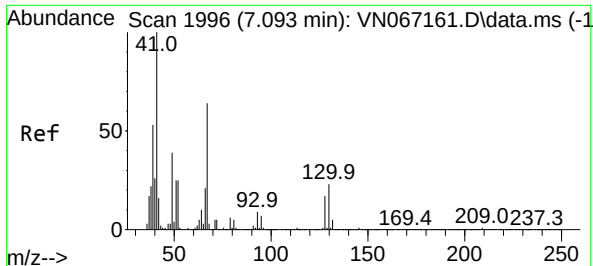


#40
Benzene
Concen: 51.19 ug/l
RT: 7.972 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 78 Resp: 723241
Ion Ratio Lower Upper
78 100
77 22.4 18.4 27.6





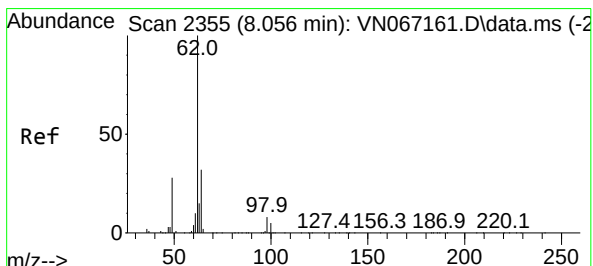
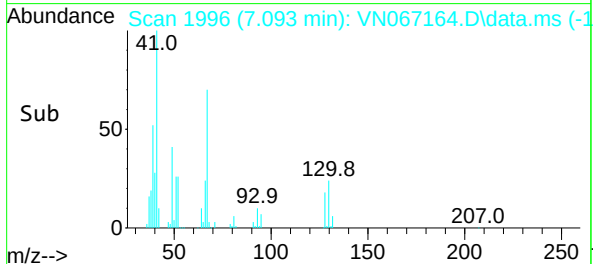
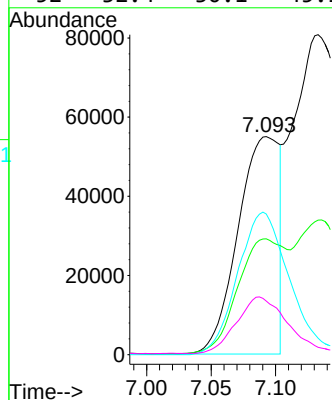
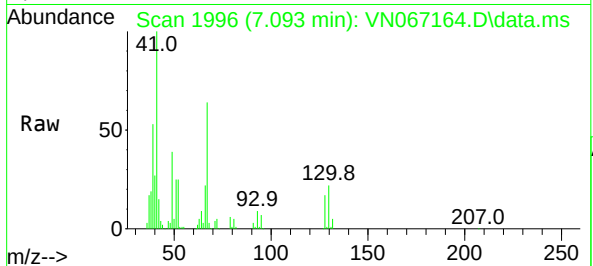
#41
Methacrylonitrile
Concen: 49.80 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:	41	Resp:	121650
Ion Ratio	Lower	Upper	
41	100		
39	63.6	45.3	67.9
67	83.8	85.1	127.7#
52	32.4	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
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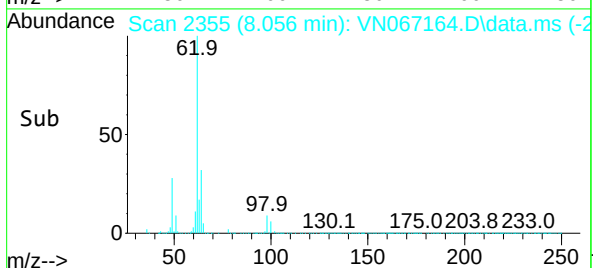
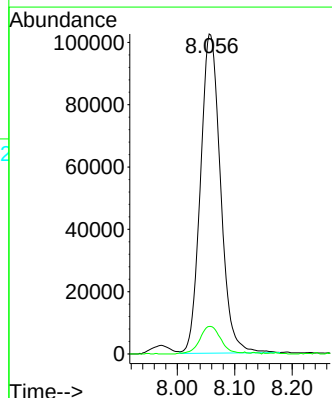
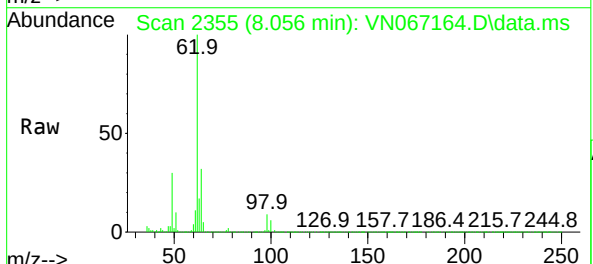
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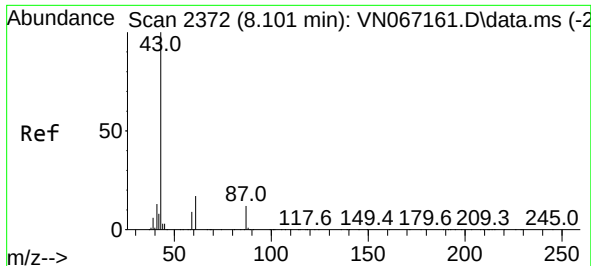
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#42
1,2-Dichloroethane
Concen: 51.60 ug/l
RT: 8.056 min Scan# 2355
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:	62	Resp:	248139
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	20.2





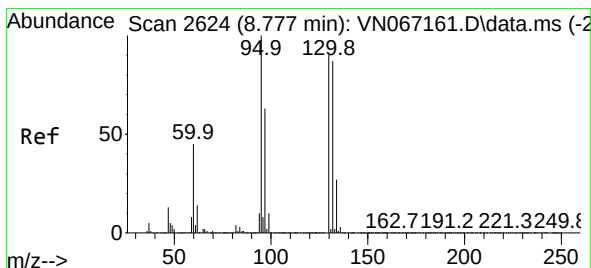
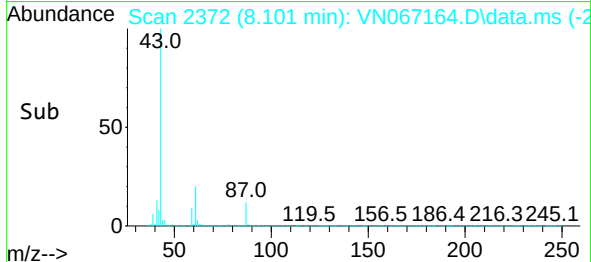
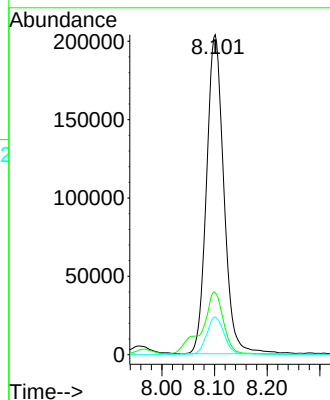
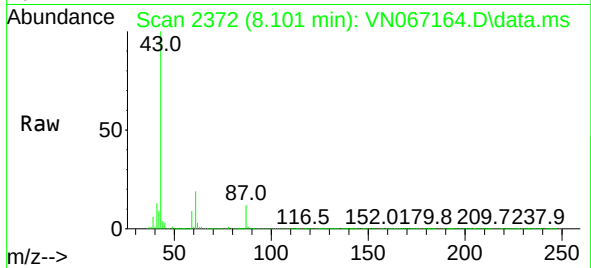
#43
Isopropyl Acetate
Concen: 52.47 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 43 Resp: 463793
Ion Ratio Lower Upper
43 100
61 24.6 23.4 35.0
87 11.6 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

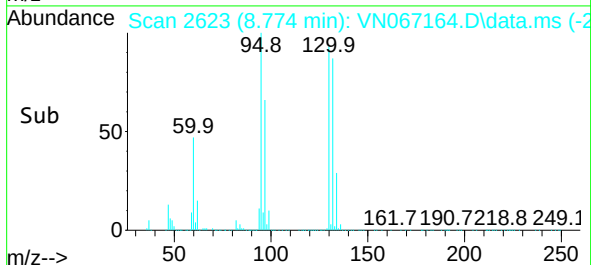
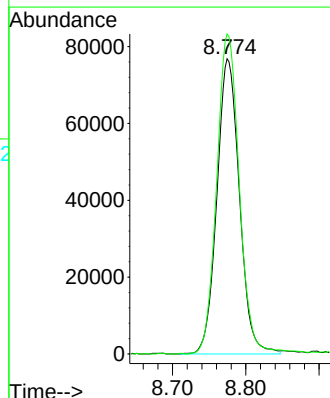
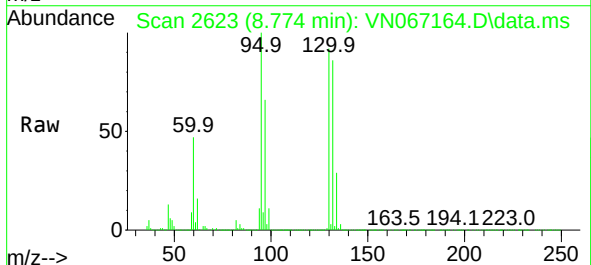
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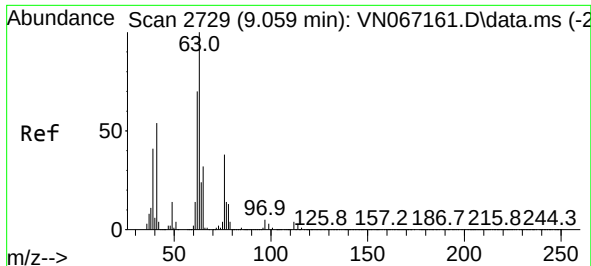
MMDadoda
5/24/2021 3:52:53 PM



#44
Trichloroethene
Concen: 51.91 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 130 Resp: 164181
Ion Ratio Lower Upper
130 100
95 108.2 0.0 182.4





#45

1,2-Dichloropropane

Concen: 50.79 ug/l

RT: 9.059 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VN067164.D

Acq: 21 May 2021 17:11

Tgt Ion: 63 Resp: 195842

Ion Ratio Lower Upper

63 100

65 29.6 23.9 35.9

Instrument :

MSVOA_N

ClientSampleId :

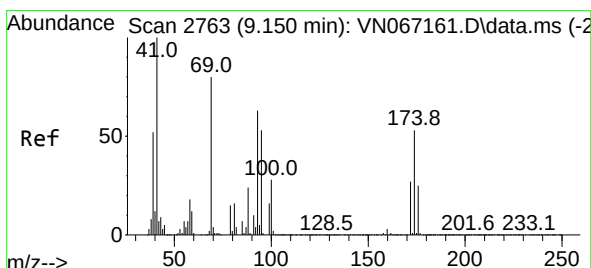
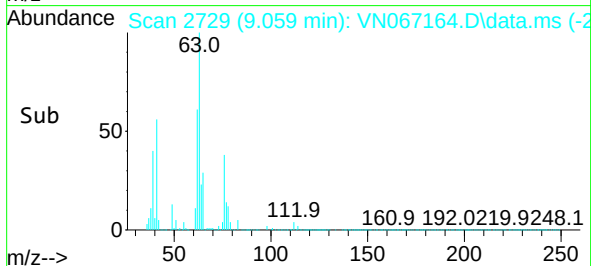
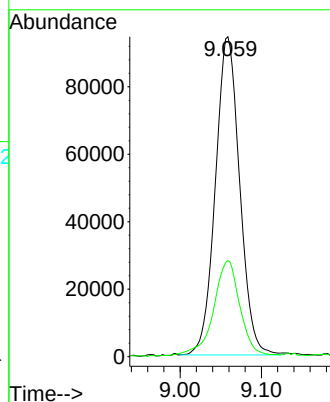
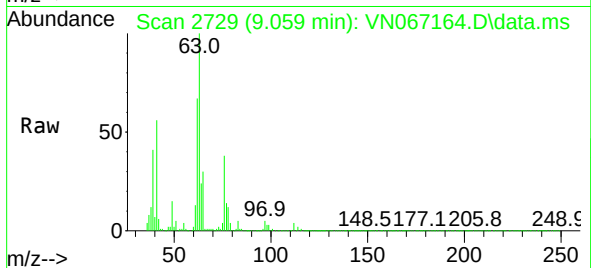
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#46

Dibromomethane

Concen: 50.43 ug/l

RT: 9.150 min Scan# 2763

Delta R.T. -0.000 min

Lab File: VN067164.D

Acq: 21 May 2021 17:11

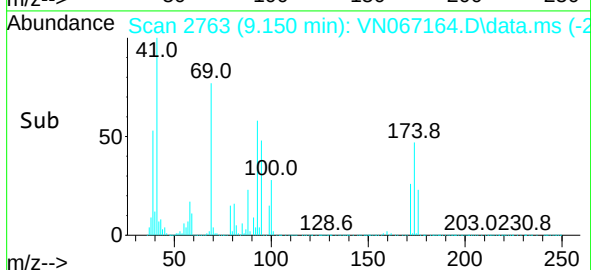
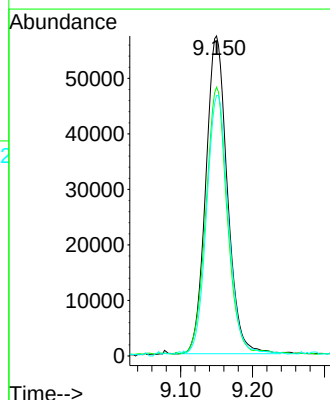
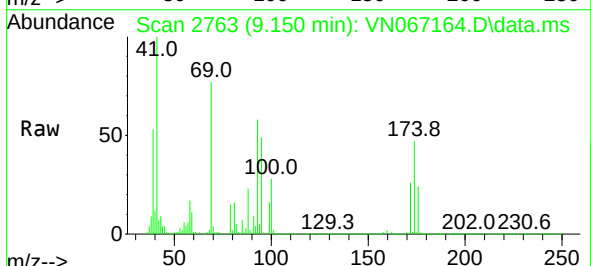
Tgt Ion: 93 Resp: 119054

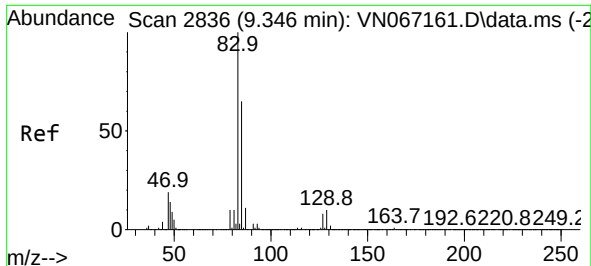
Ion Ratio Lower Upper

93 100

95 82.5 67.8 101.6

174 81.0 93.4 140.0#





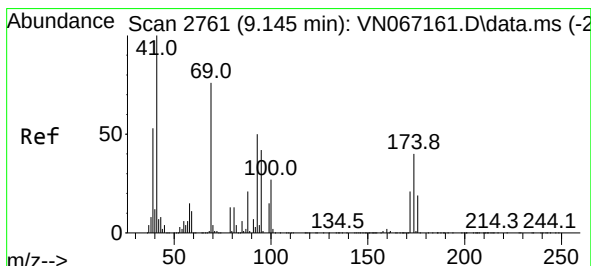
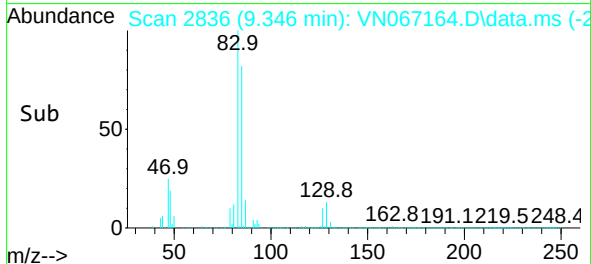
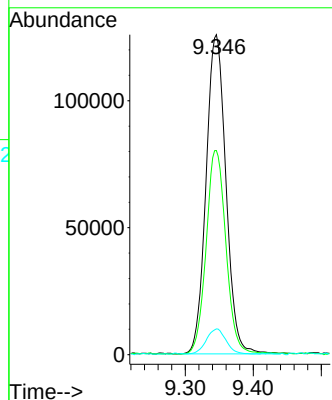
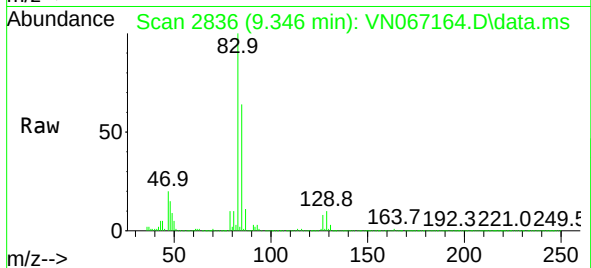
#47
Bromodichloromethane
Concen: 52.02 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 83 Resp: 255464
Ion Ratio Lower Upper
83 100
85 63.7 51.7 77.5
127 7.8 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

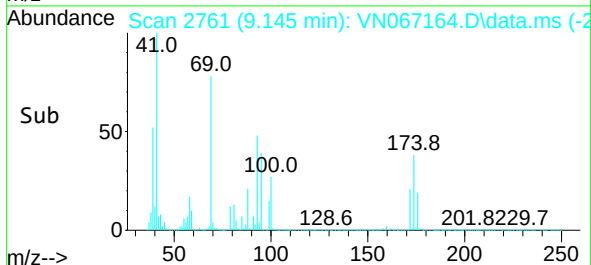
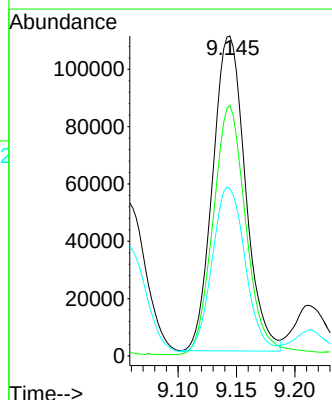
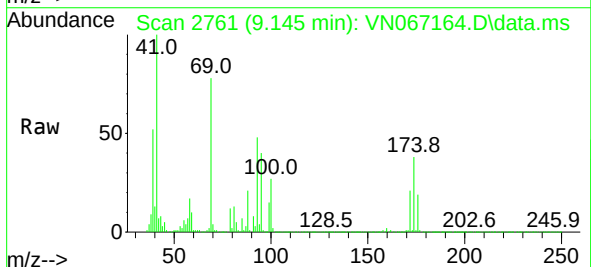
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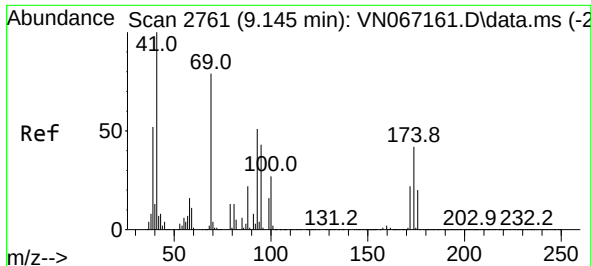
MMDadoda
5/24/2021 3:52:53 PM



#48
Methyl methacrylate
Concen: 54.28 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 41 Resp: 213215
Ion Ratio Lower Upper
41 100
69 80.2 80.5 120.7#
39 54.0 41.4 62.0





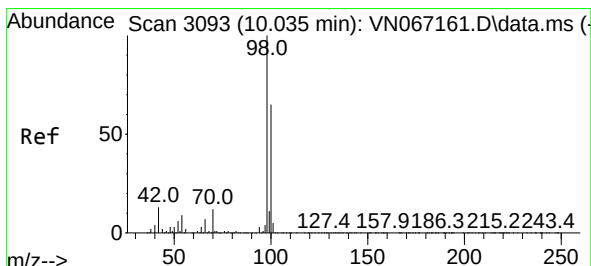
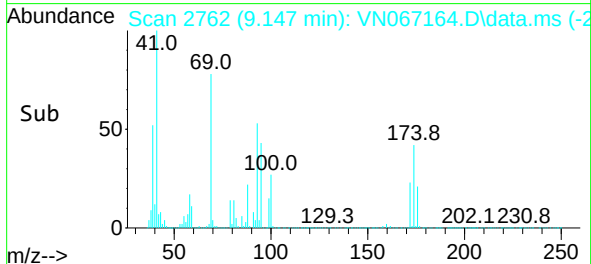
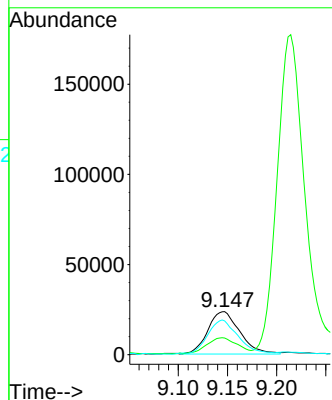
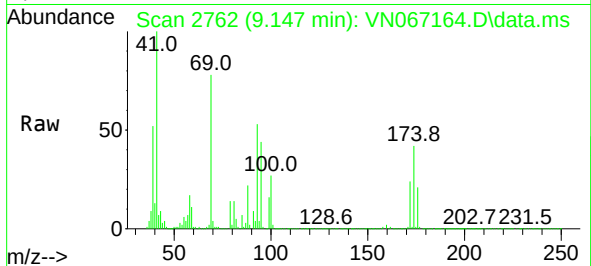
#49
1,4-Dioxane
Concen: 950.25 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. 0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 88 Resp: 53238
Ion Ratio Lower Upper
88 100
43 35.8 21.8 32.8#
58 79.1 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

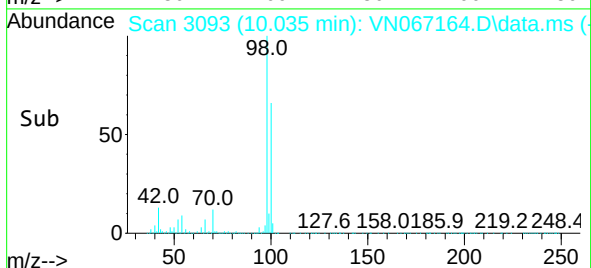
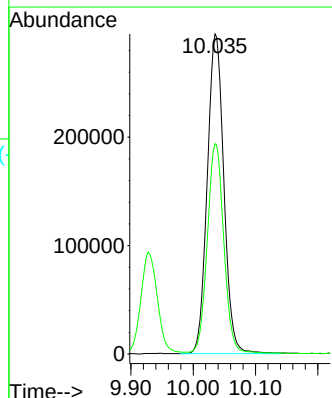
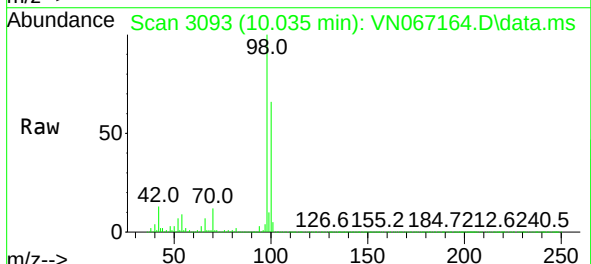
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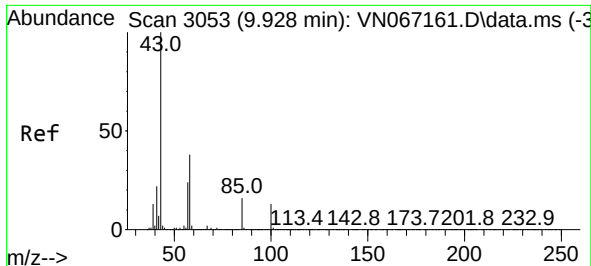
MMDadoda
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#50
Toluene-d8
Concen: 50.58 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 98 Resp: 546006
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8





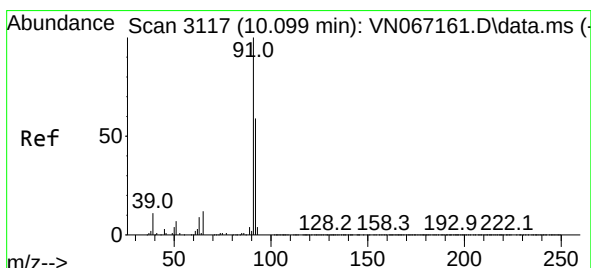
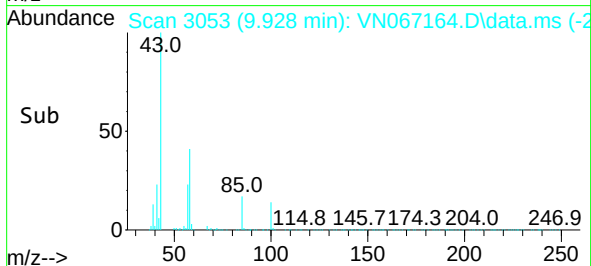
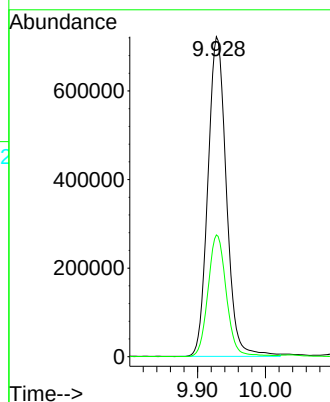
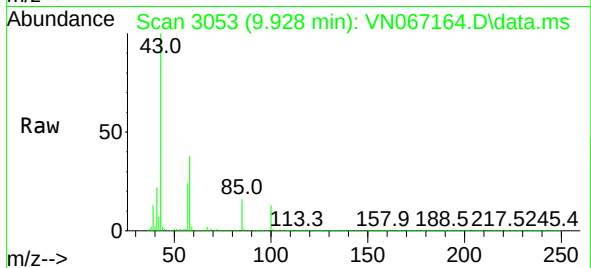
#51
4-Methyl-2-Pentanone
Concen: 279.03 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 43 Resp: 1366114
Ion Ratio Lower Upper
43 100
58 37.7 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

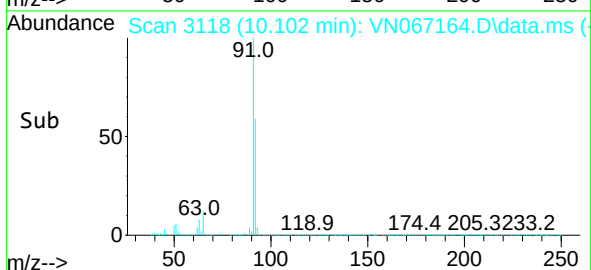
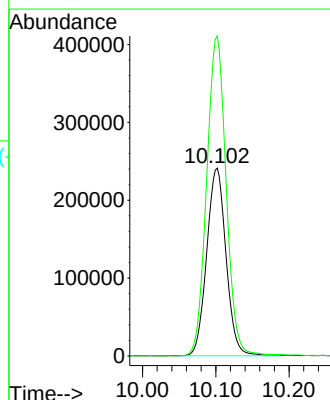
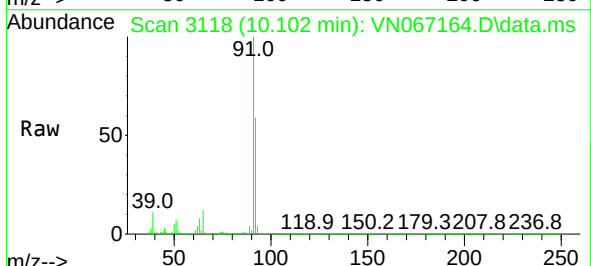
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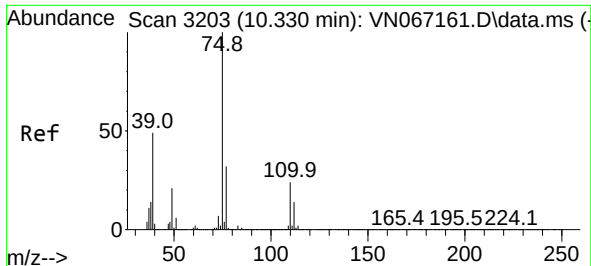
MMDadoda
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#52
Toluene
Concen: 51.80 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 92 Resp: 441007
Ion Ratio Lower Upper
92 100
91 171.5 138.7 208.1





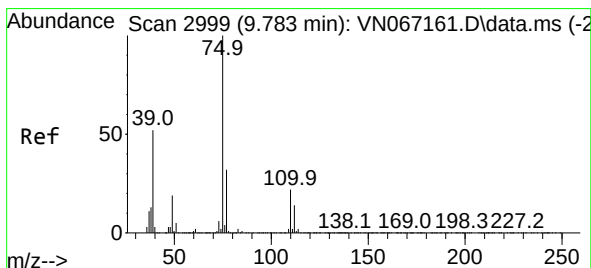
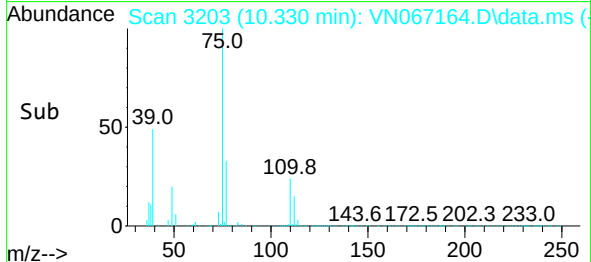
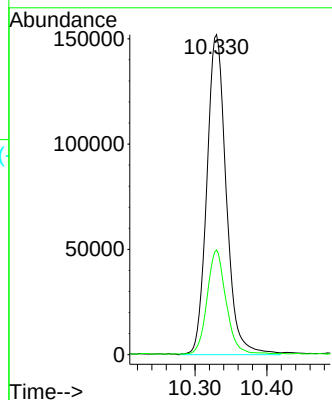
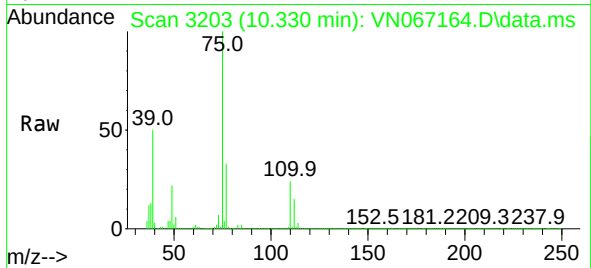
#53
t-1,3-Dichloropropene
Concen: 54.58 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 75 Resp: 285352
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

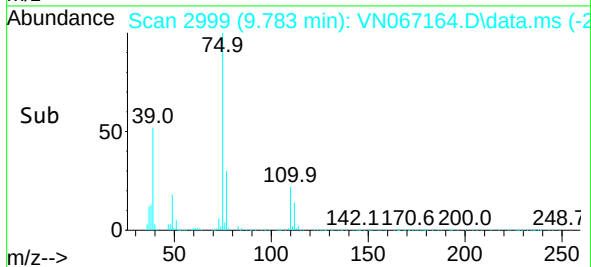
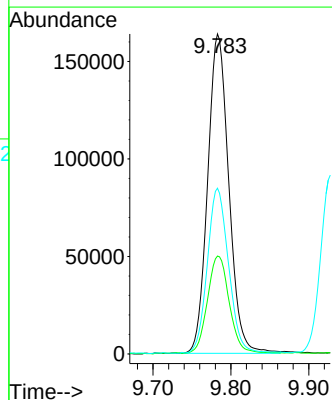
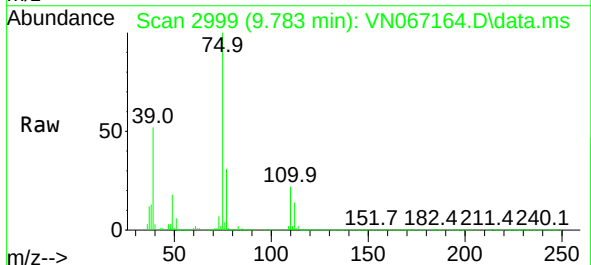
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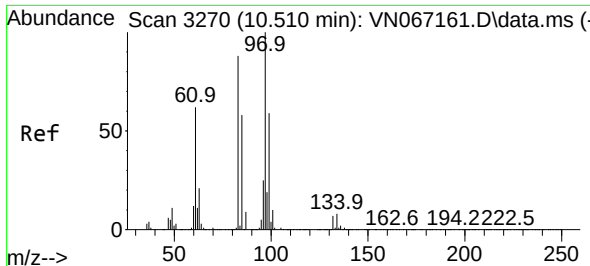
MMDadoda
5/24/2021 3:52:53 PM



#54
cis-1,3-Dichloropropene
Concen: 52.80 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 75 Resp: 309501
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7
39 51.7 30.9 46.3#





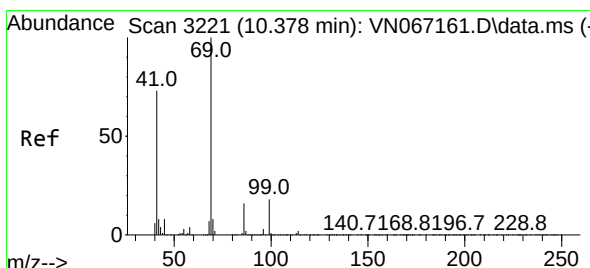
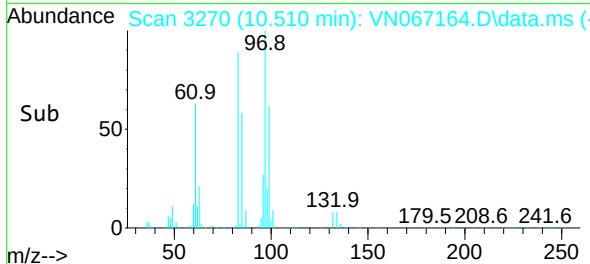
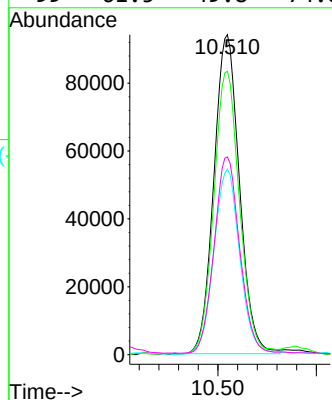
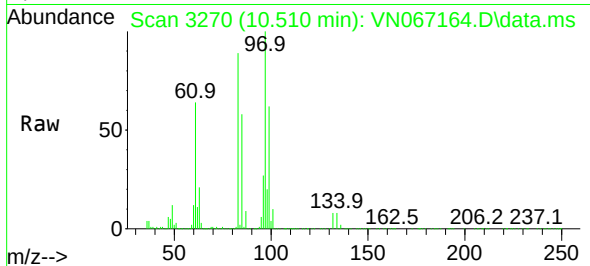
#55
1,1,2-Trichloroethane
Concen: 51.73 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:	97	Resp:	170101
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.3	100.9
85	57.9	44.2	66.4
99	61.5	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

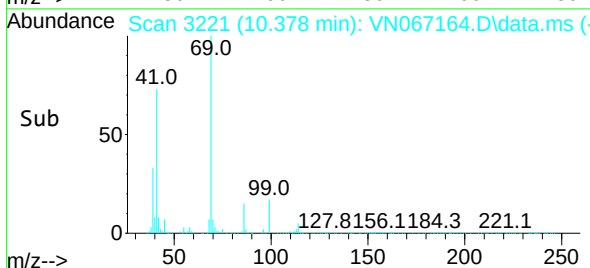
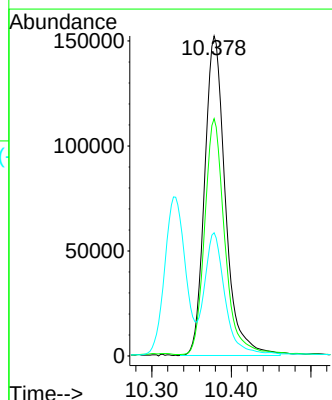
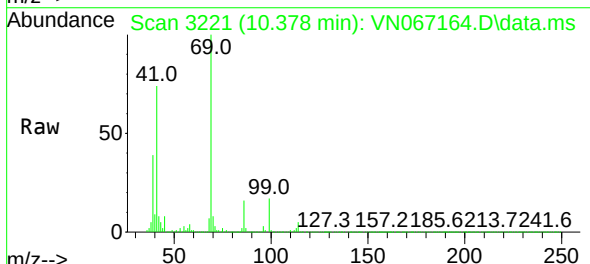
Manual Integrations
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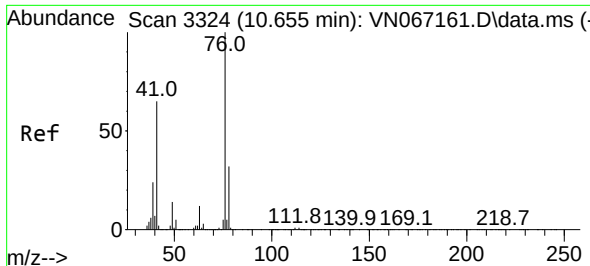
MMDadoda
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#56
Ethyl methacrylate
Concen: 47.64 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:	69	Resp:	276085
Ion	Ratio	Lower	Upper
69	100		
41	72.0	45.5	68.3#
39	35.8	22.9	34.3#





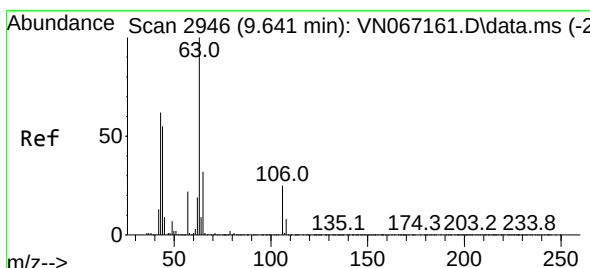
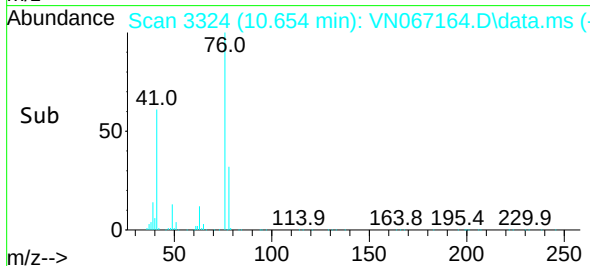
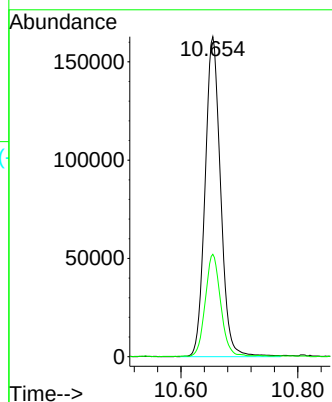
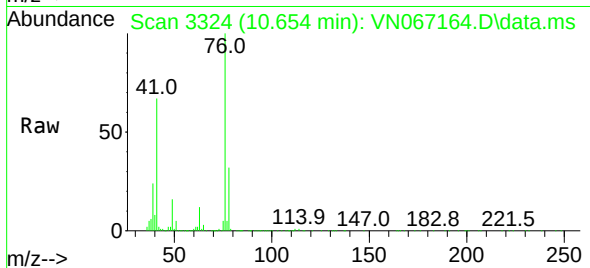
#57
1,3-Dichloropropane
Concen: 52.63 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.001 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 76 Resp: 300628
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

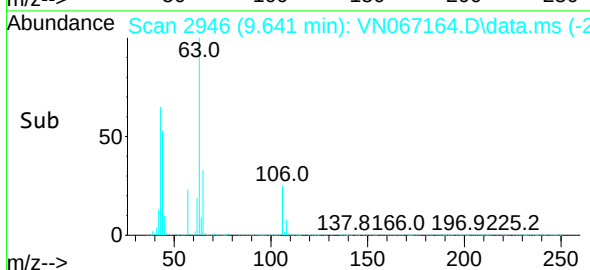
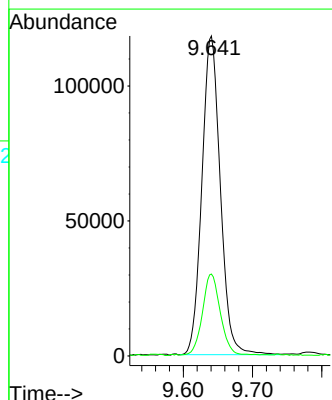
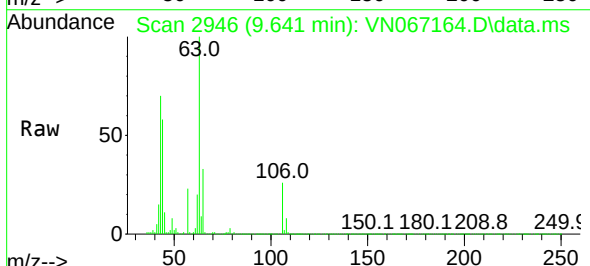
Manual Integrations
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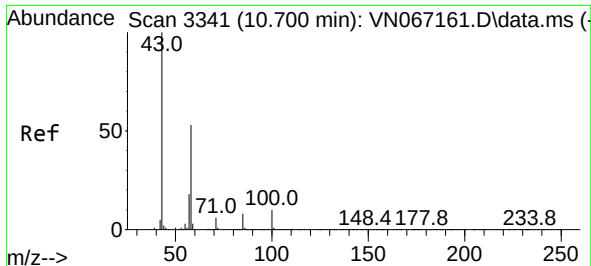
MMDadoda
5/24/2021 3:52:53 PM



#58
2-Chloroethyl Vinyl ether
Concen: 257.13 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 63 Resp: 218415
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





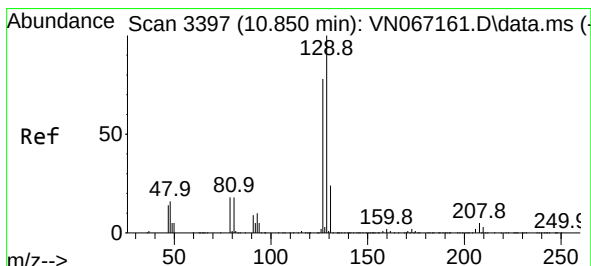
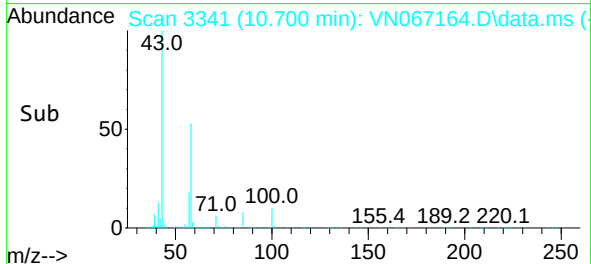
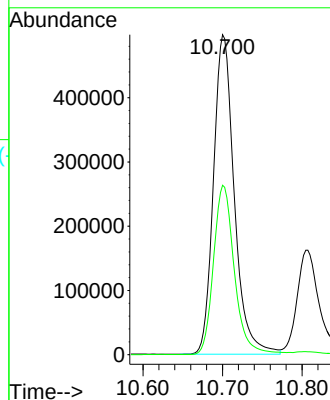
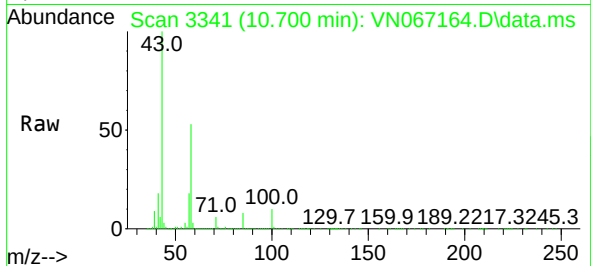
#59
2-Hexanone
Concen: 243.98 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 43 Resp: 903746
Ion Ratio Lower Upper
43 100
58 53.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

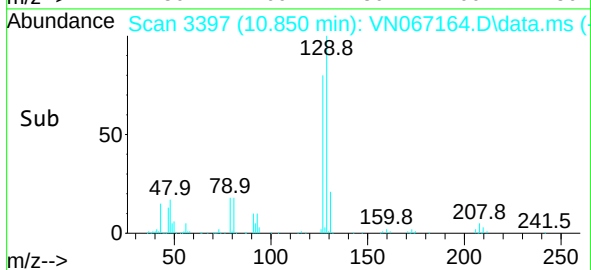
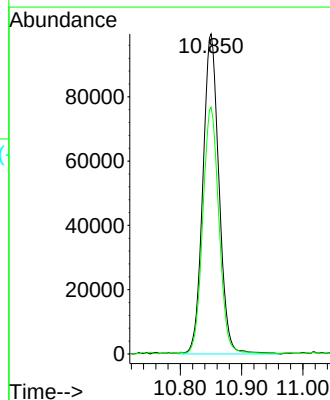
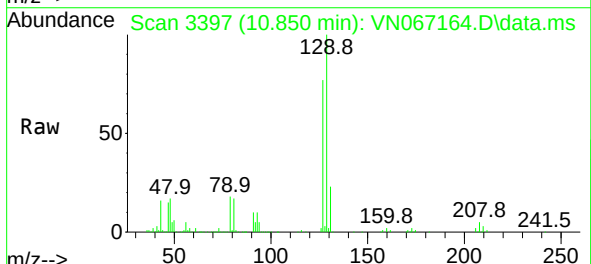
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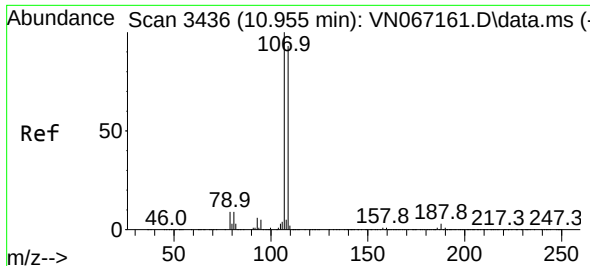
MMDadoda
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#60
Dibromochloromethane
Concen: 53.39 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 129 Resp: 181892
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6





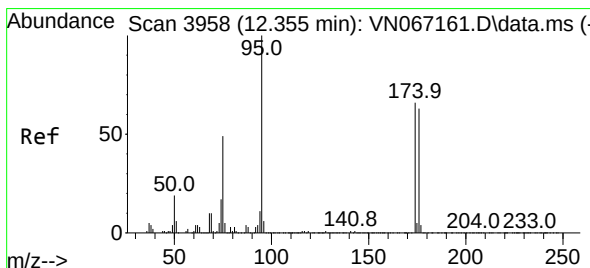
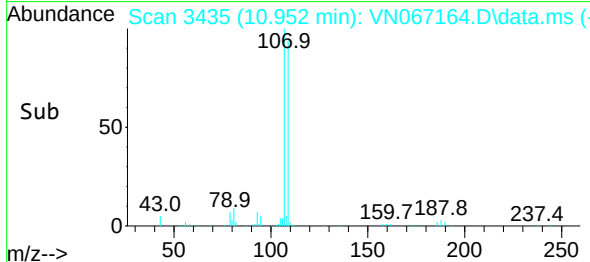
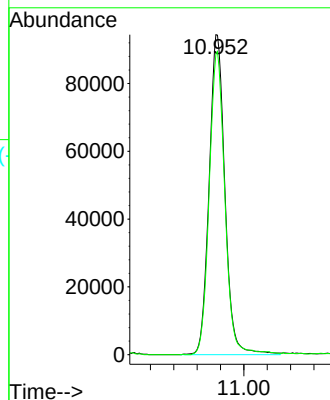
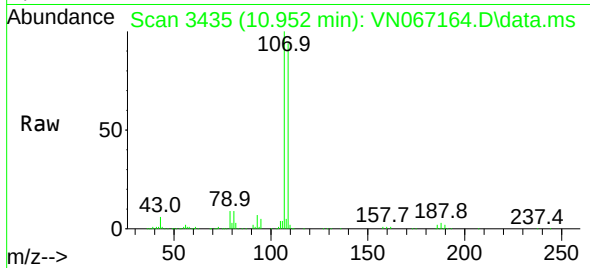
#61
1,2-Dibromoethane
Concen: 54.54 ug/l
RT: 10.952 min Scan# 3435
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:107 Resp: 177089
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

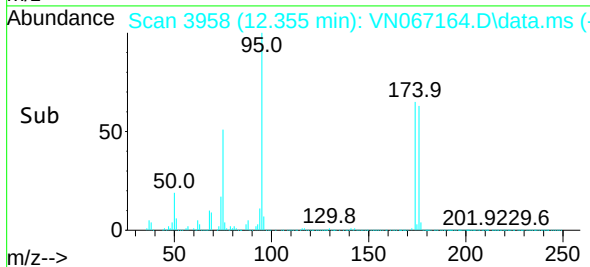
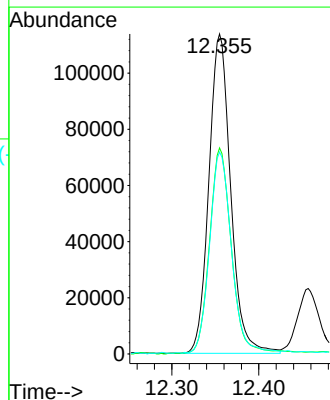
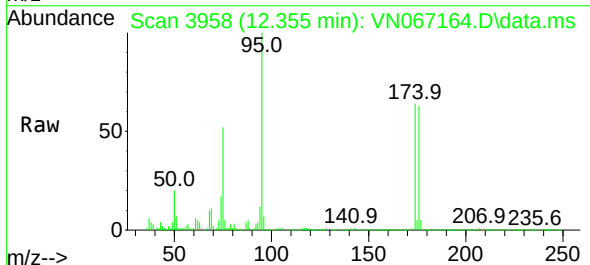
Manual Integrations
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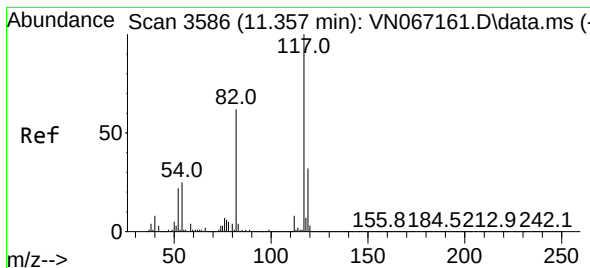
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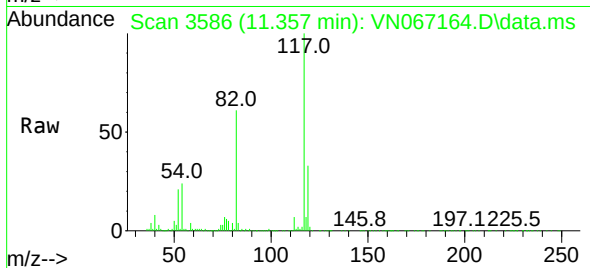
#62
4-Bromofluorobenzene
Concen: 53.64 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 95 Resp: 197967
Ion Ratio Lower Upper
95 100
174 64.8 0.0 182.8
176 63.5 0.0 176.6

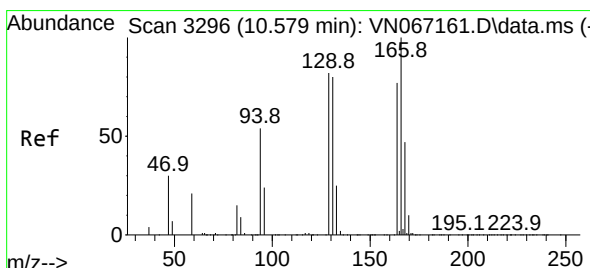
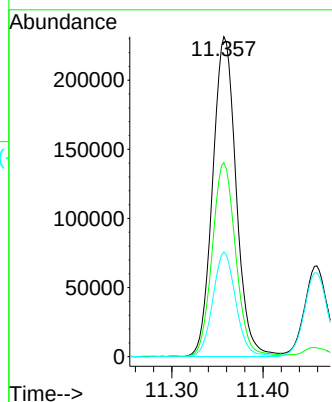
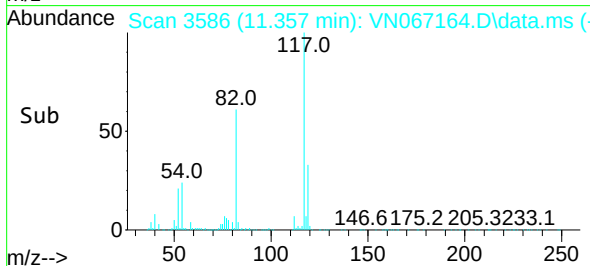




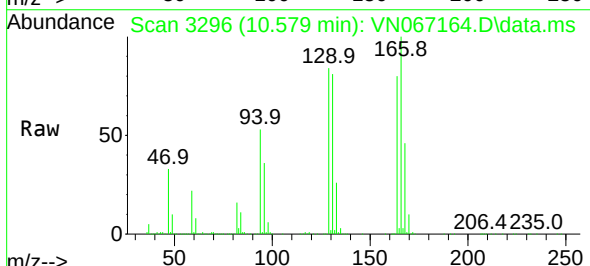
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



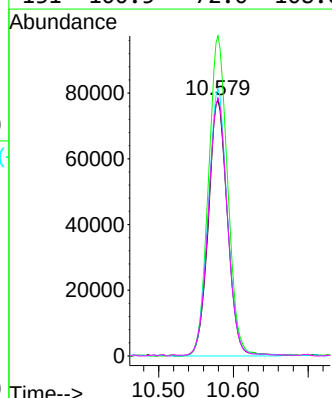
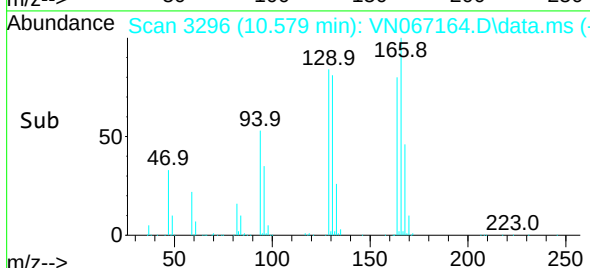
Tgt Ion:117 Resp: 413635
Ion Ratio Lower Upper
117 100
82 60.6 42.2 63.2
119 32.7 25.8 38.6



#64
Tetrachloroethene
Concen: 48.98 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



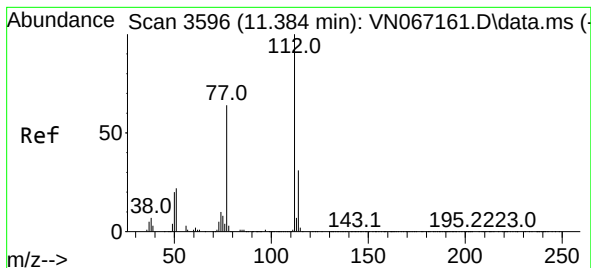
Tgt Ion:164 Resp: 138363
Ion Ratio Lower Upper
164 100
166 125.1 103.0 154.6
129 104.6 73.3 109.9
131 100.5 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

Manual Integrations
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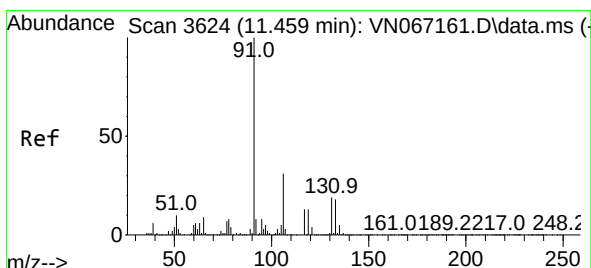
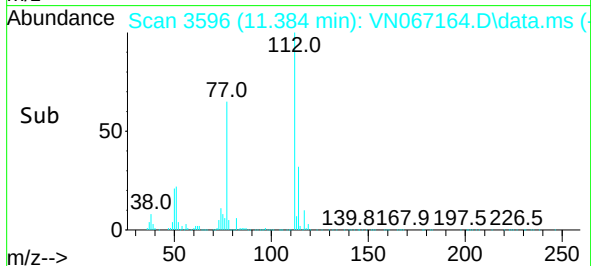
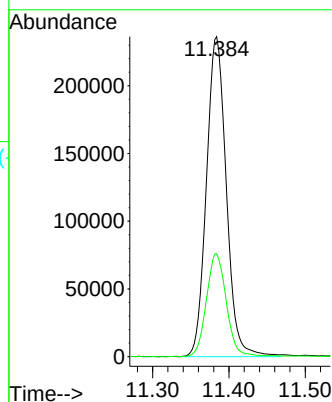
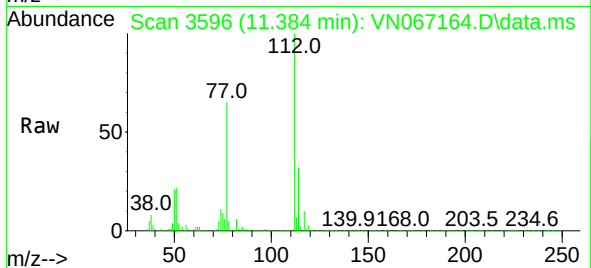
#65
Chlorobenzene
Concen: 50.69 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:112 Resp: 428181
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

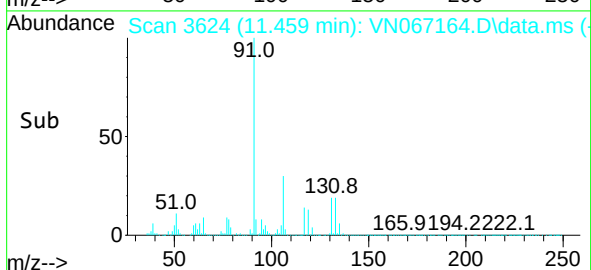
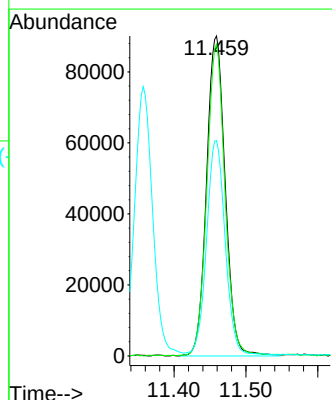
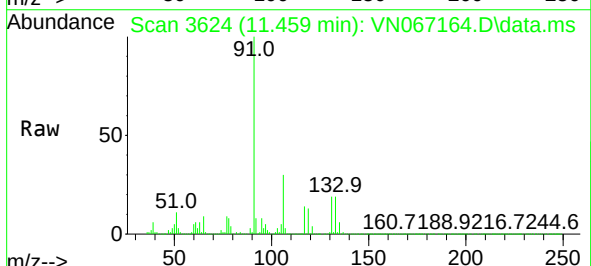
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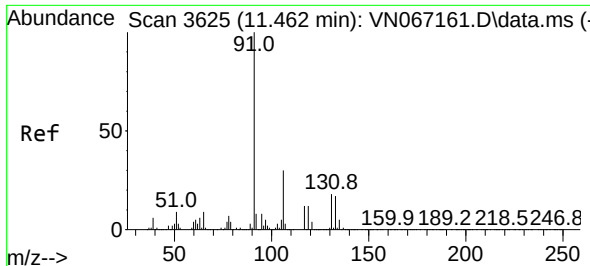
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.78 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:131 Resp: 163166
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 65.6 33.8 101.3





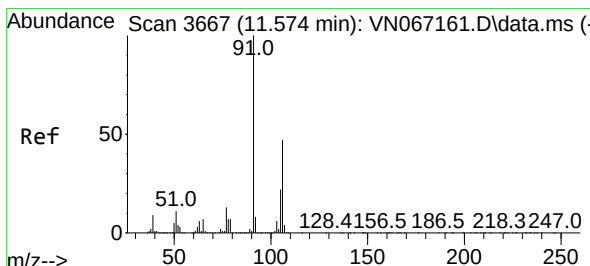
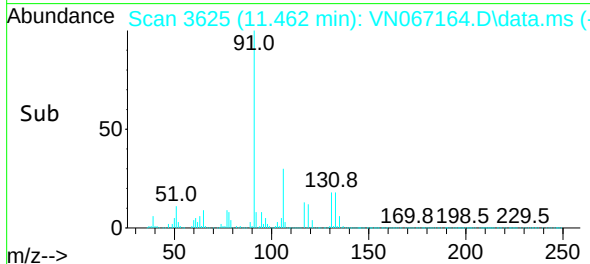
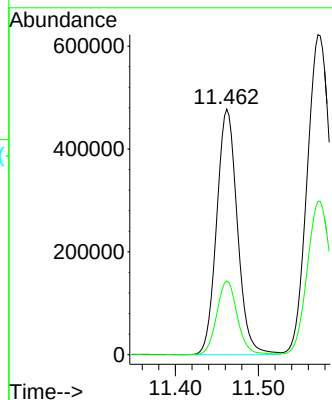
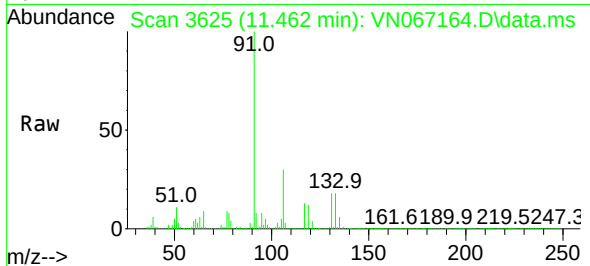
#67
Ethyl Benzene
Concen: 52.32 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 91 Resp: 828569
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

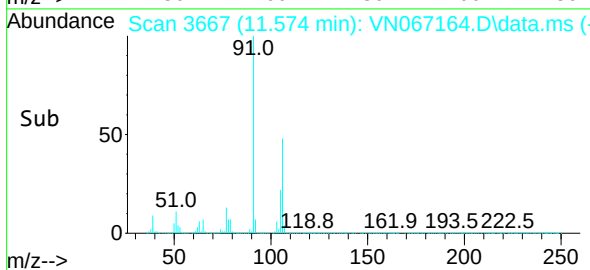
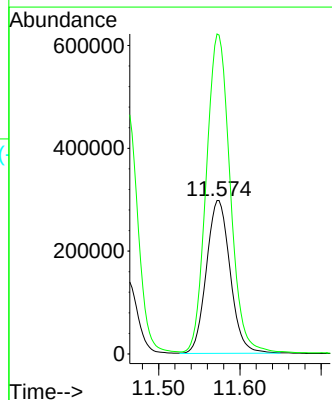
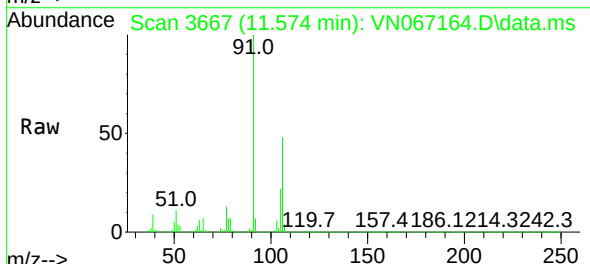
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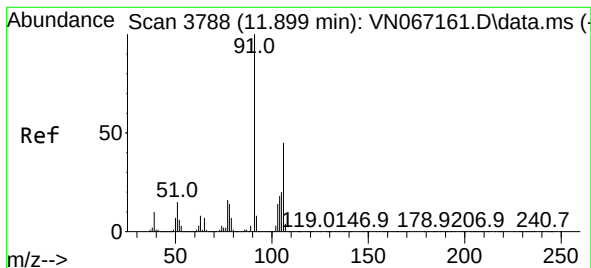
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#68
m/p-Xylenes
Concen: 107.65 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:106 Resp: 603417
Ion Ratio Lower Upper
106 100
91 210.7 155.2 232.8





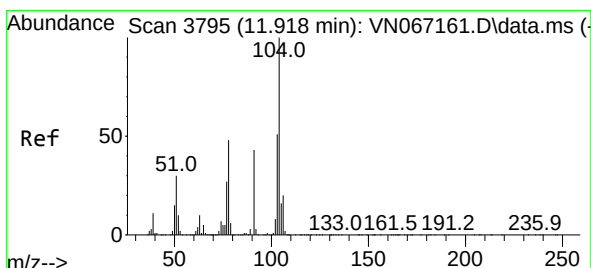
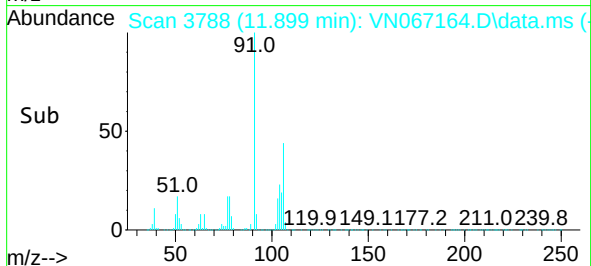
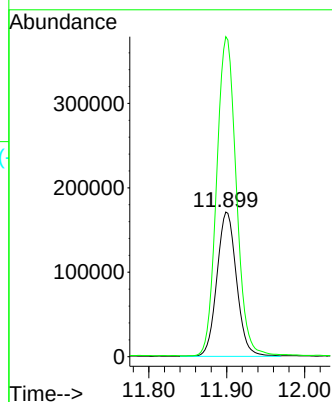
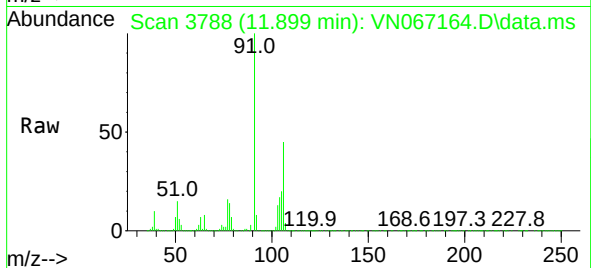
#69
o-Xylene
Concen: 51.63 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:106 Resp: 297999
Ion Ratio Lower Upper
106 100
91 222.7 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

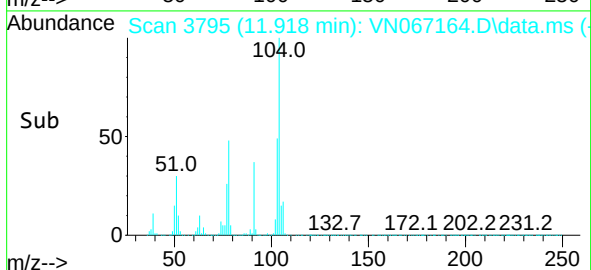
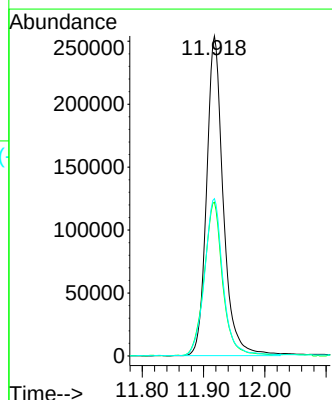
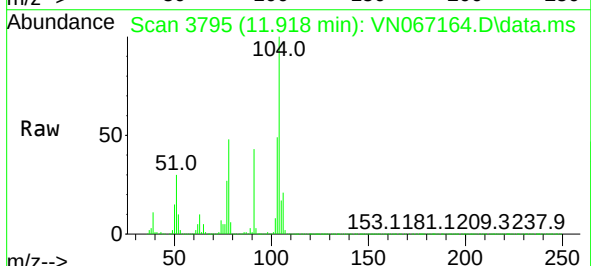
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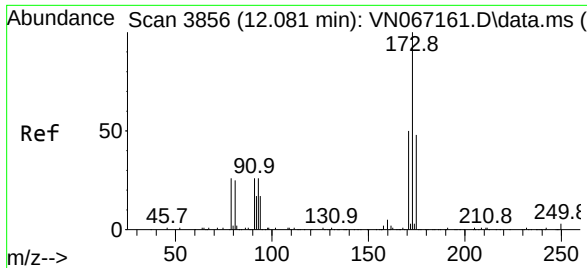
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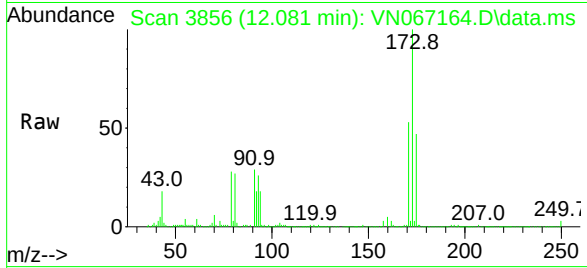
#70
Styrene
Concen: 48.06 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:104 Resp: 480230
Ion Ratio Lower Upper
104 100
78 52.8 37.7 56.5
103 54.2 44.2 66.4

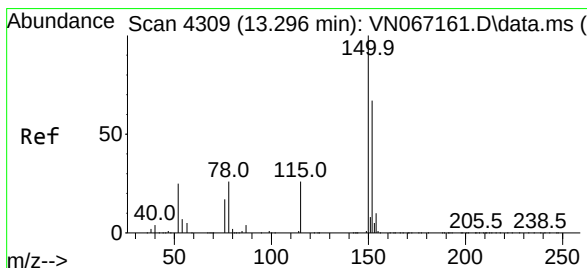
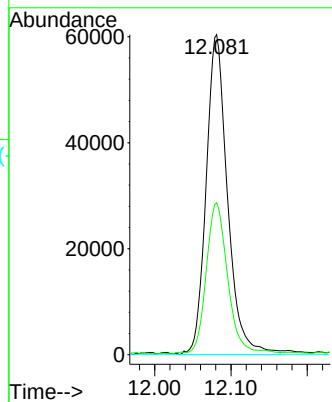
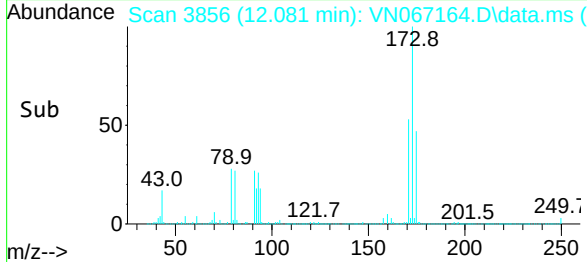




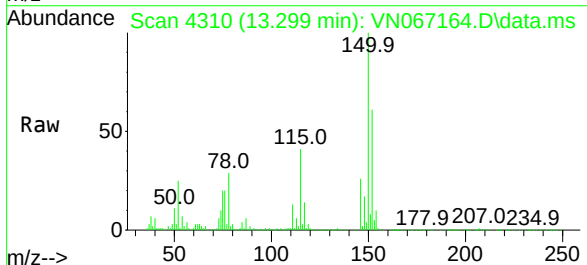
#71
Bromoform
Concen: 55.02 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



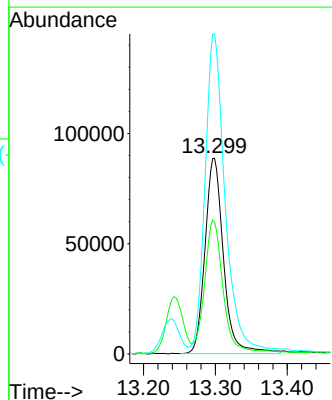
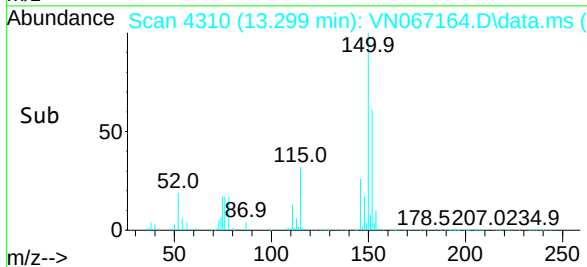
Tgt Ion:173 Resp: 117668
Ion Ratio Lower Upper
173 100
175 45.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



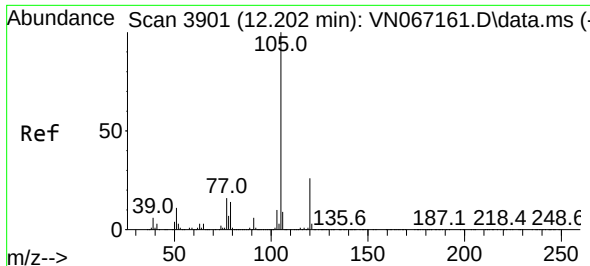
Tgt Ion:152 Resp: 159025
Ion Ratio Lower Upper
152 100
115 65.0 27.0 80.8
150 171.7 0.0 350.2



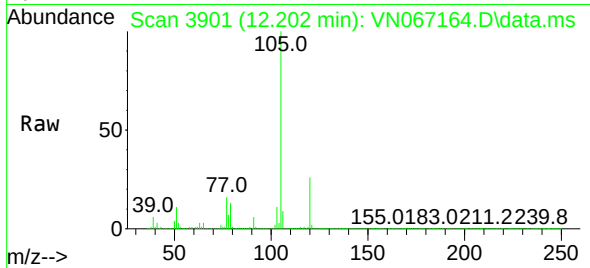
Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

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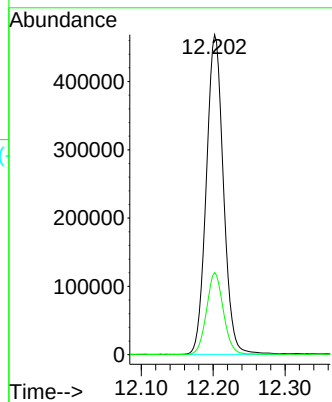
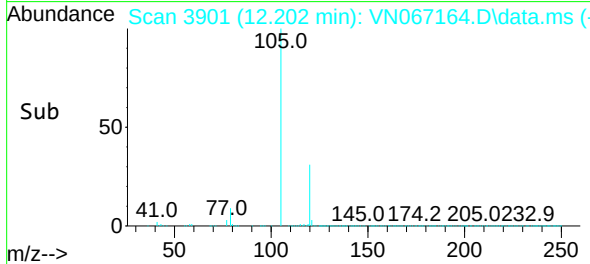
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#73
Isopropylbenzene
Concen: 49.89 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



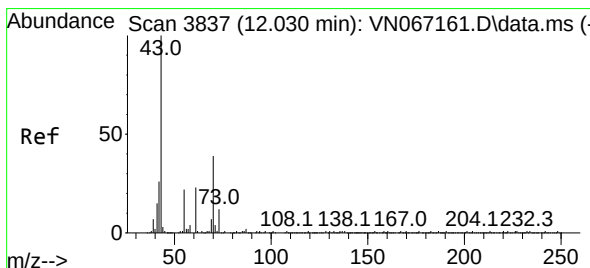
Tgt Ion:105 Resp: 776233
Ion Ratio Lower Upper
105 100
120 25.3 13.7 41.0



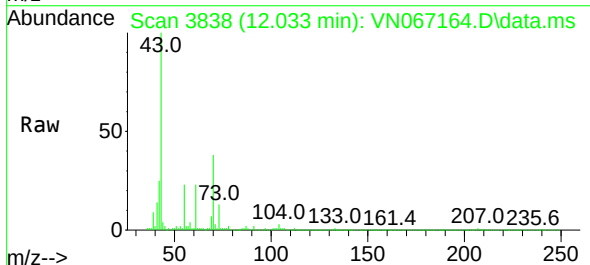
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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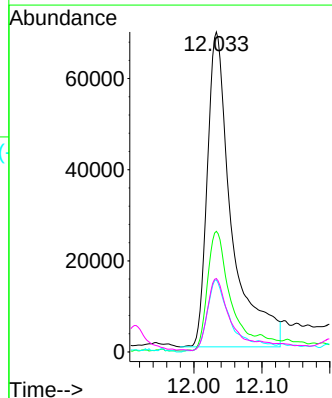
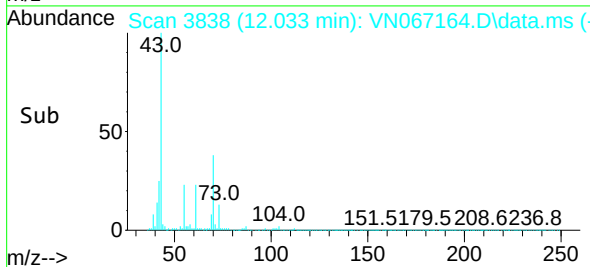
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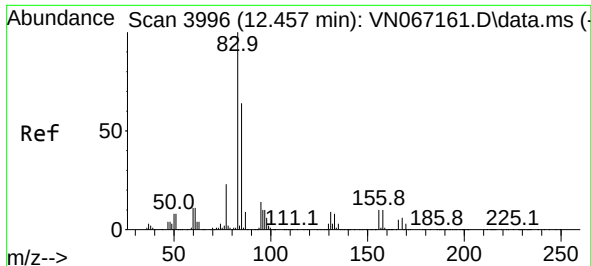


#74
N-ethyl acetate
Concen: 58.69 ug/l
RT: 12.033 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



Tgt Ion: 43 Resp: 172405
Ion Ratio Lower Upper
43 100
70 34.9 36.7 55.1#
55 21.2 17.6 26.4
61 20.8 18.9 28.3





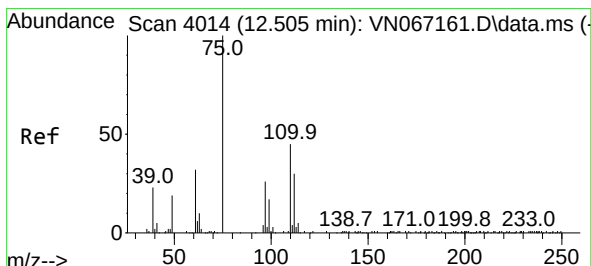
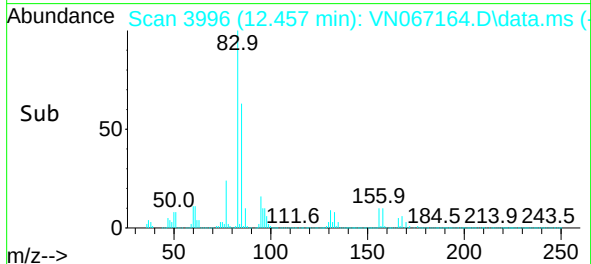
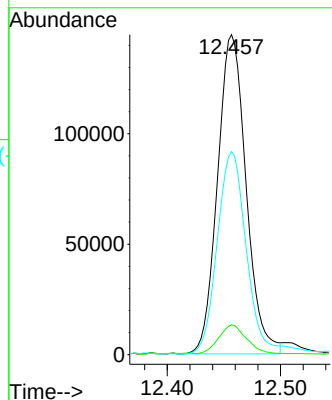
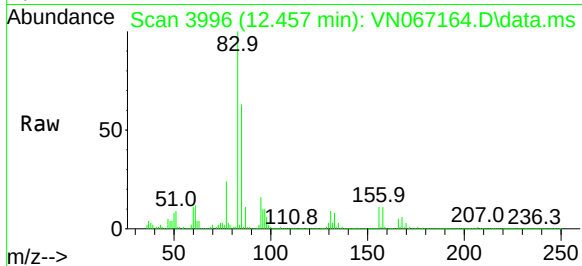
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.85 ug/l
 RT: 12.457 min Scan# 3996
 Delta R.T. -0.000 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 83 Resp: 253091
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 16.1
 85 65.6 32.6 97.8

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052121

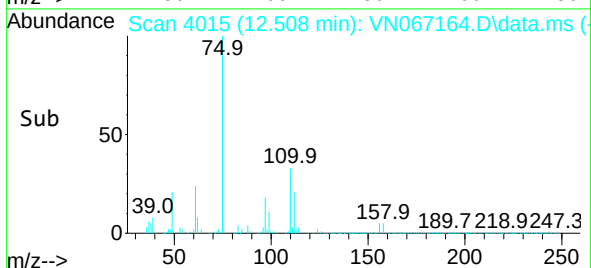
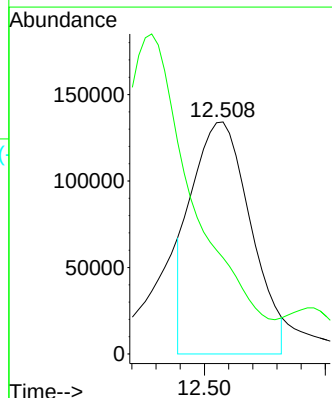
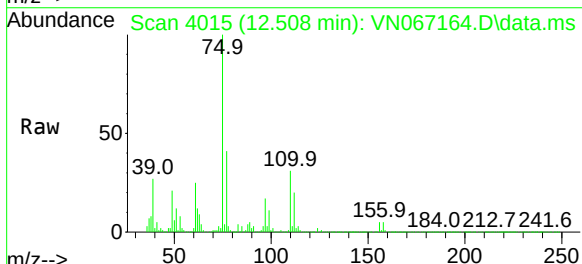
Manual Integrations
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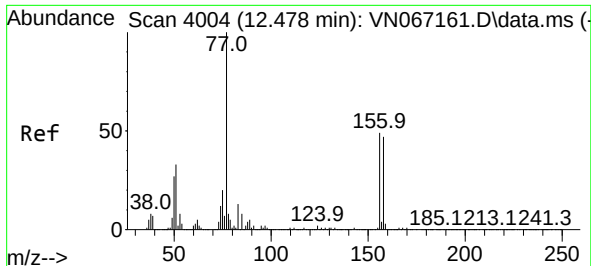
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#76
 1,2,3-Trichloropropane
 Concen: 51.15 ug/l m
 RT: 12.508 min Scan# 4015
 Delta R.T. 0.003 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion: 75 Resp: 226460
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





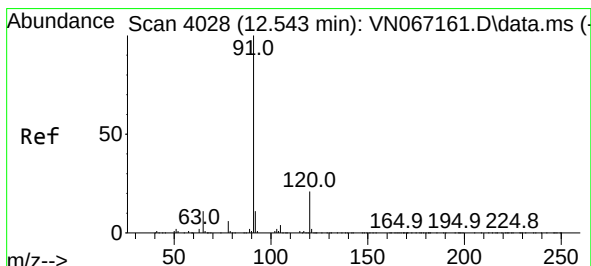
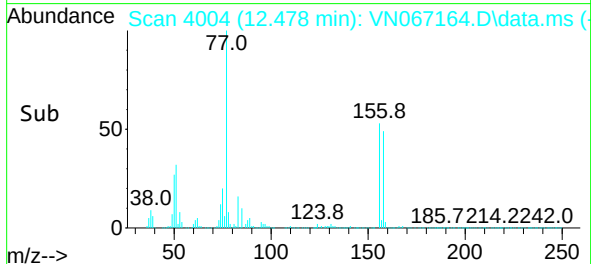
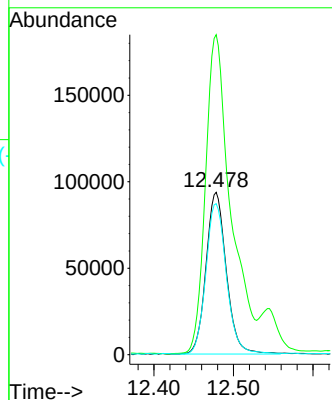
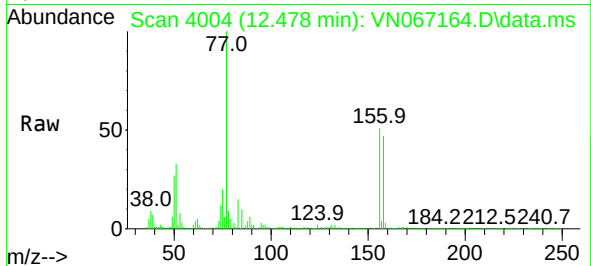
#77
Bromobenzene
Concen: 52.65 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 156 Resp: 166336
Ion Ratio Lower Upper
156 100
77 243.3 87.9 263.8
158 94.8 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

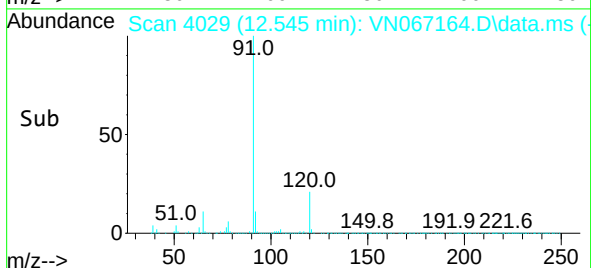
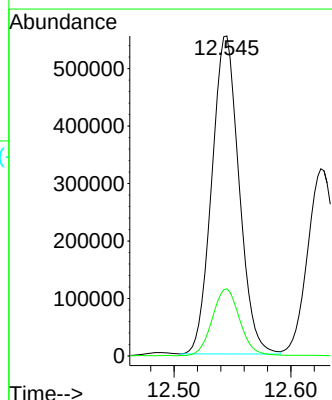
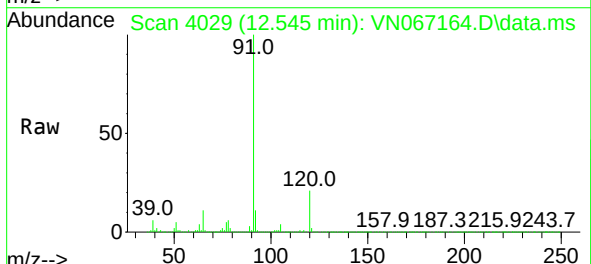
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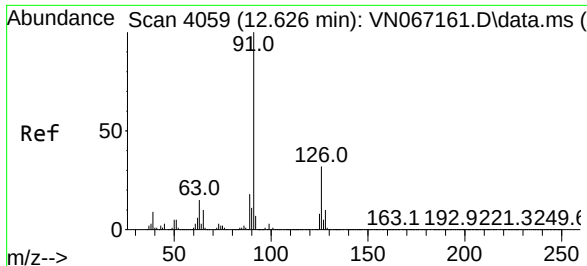
MMDadoda
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#78
n-propylbenzene
Concen: 53.76 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 91 Resp: 898151
Ion Ratio Lower Upper
91 100
120 21.3 12.7 38.0





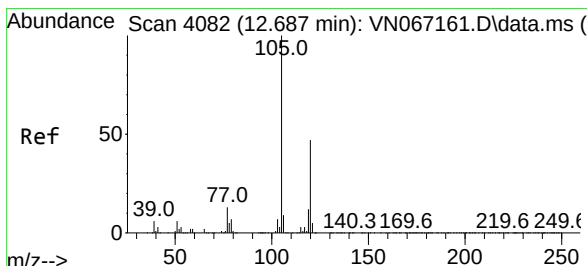
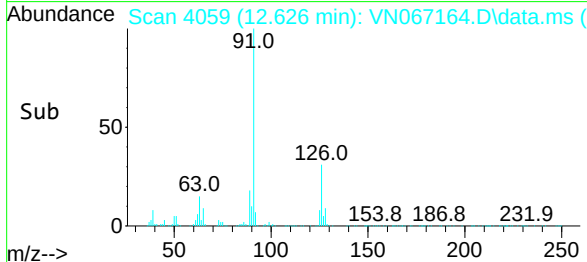
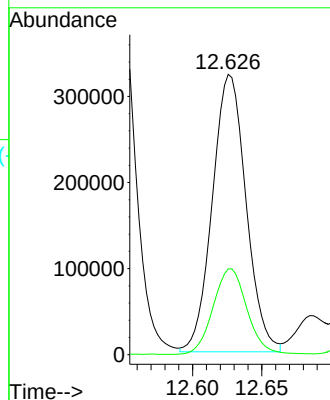
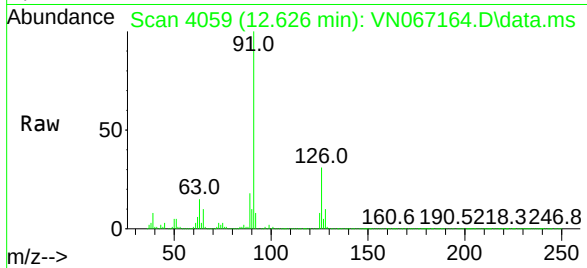
#79
2-Chlorotoluene
Concen: 50.50 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 91 Resp: 546066
Ion Ratio Lower Upper
91 100
126 31.0 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

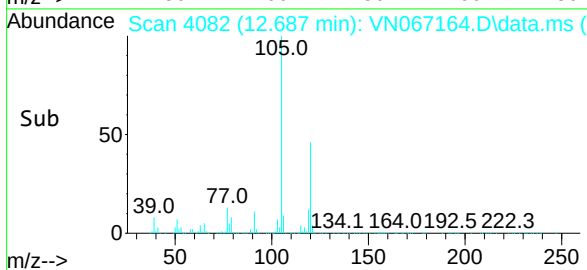
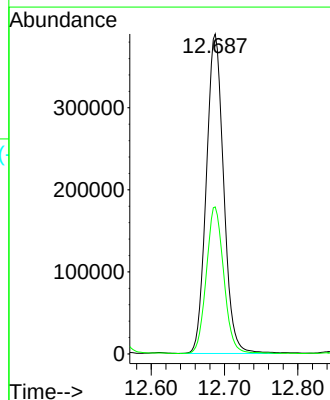
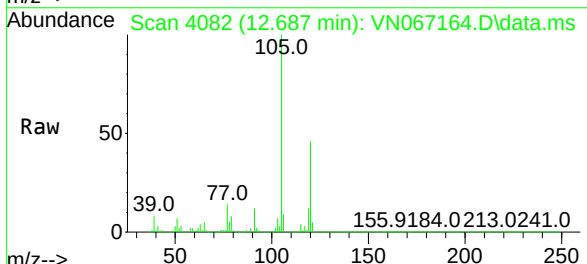
Manual Integrations
APPROVED

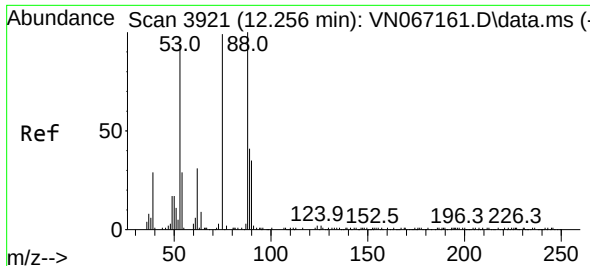
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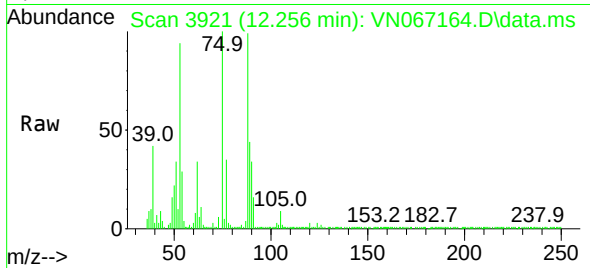
#80
1,3,5-Trimethylbenzene
Concen: 49.83 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 105 Resp: 639732
Ion Ratio Lower Upper
105 100
120 46.2 25.0 75.0

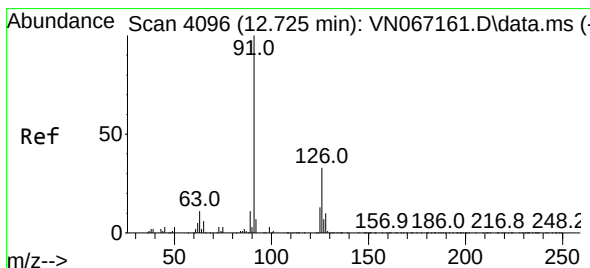
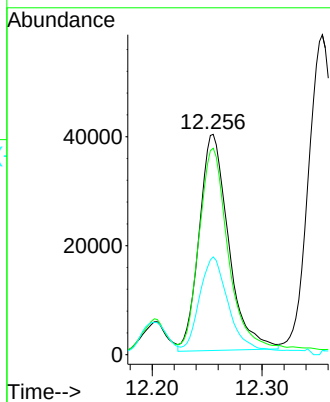
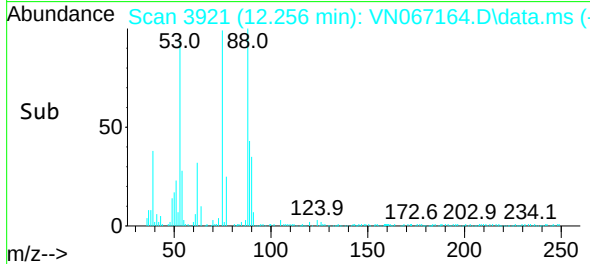




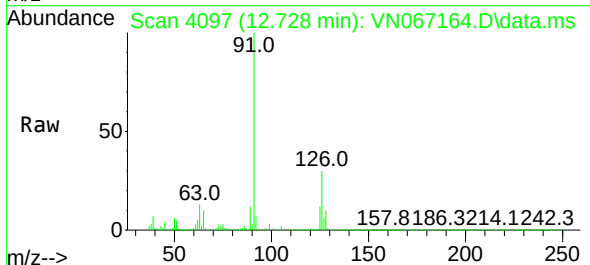
#81
trans-1,4-Dichloro-2-butene
Concen: 49.20 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



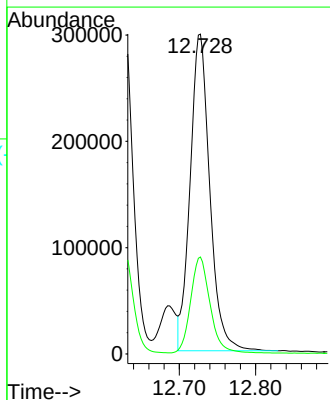
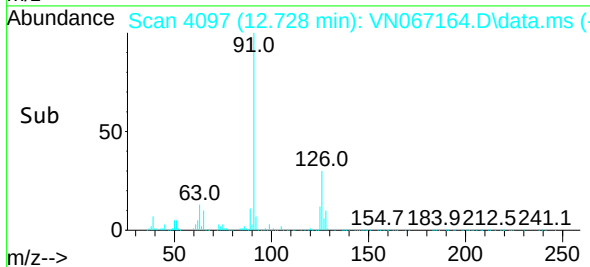
Tgt Ion: 75 Resp: 73713
Ion Ratio Lower Upper
75 100
53 90.9 66.3 99.5
89 42.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 55.01 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11



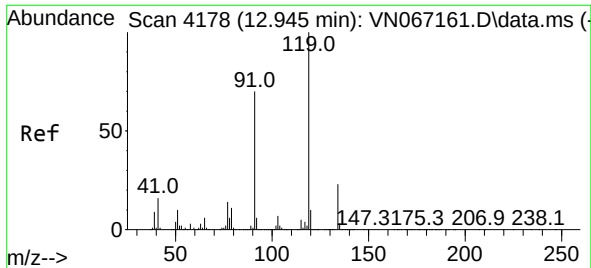
Tgt Ion: 91 Resp: 533373
Ion Ratio Lower Upper
91 100
126 30.1 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

Manual Integrations
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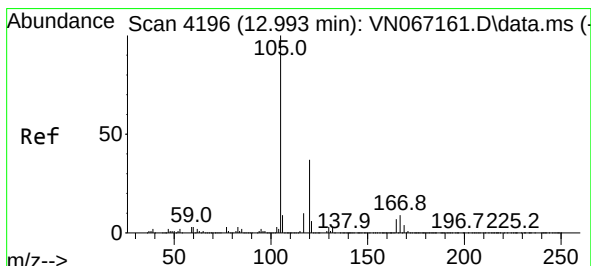
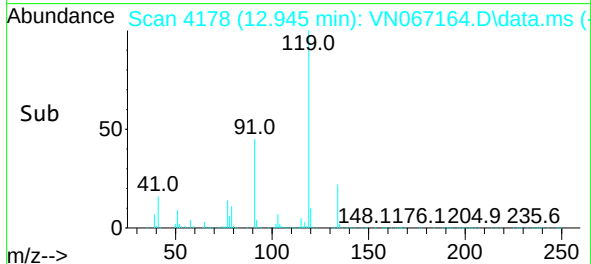
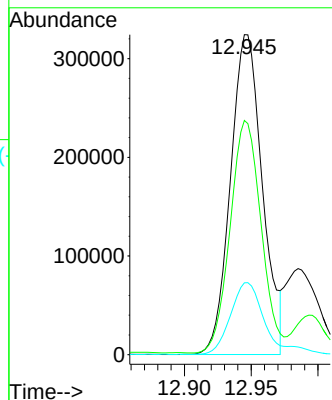
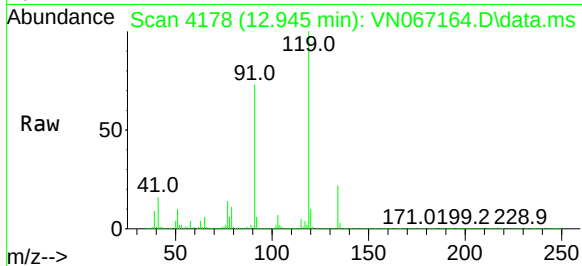
#83
tert-Butylbenzene
Concen: 46.81 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:119 Resp: 538822
Ion Ratio Lower Upper
119 100
91 70.5 30.2 90.6
134 24.4 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

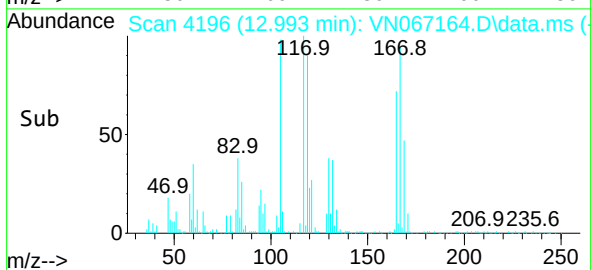
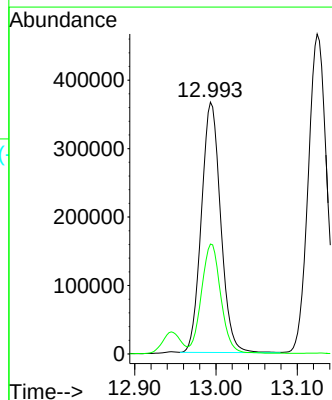
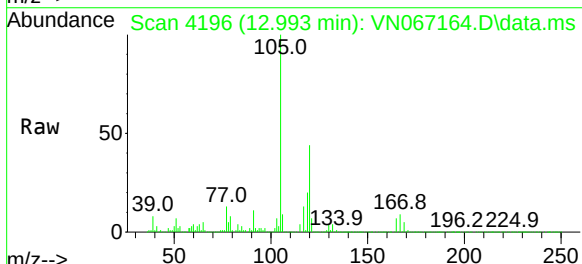
Manual Integrations
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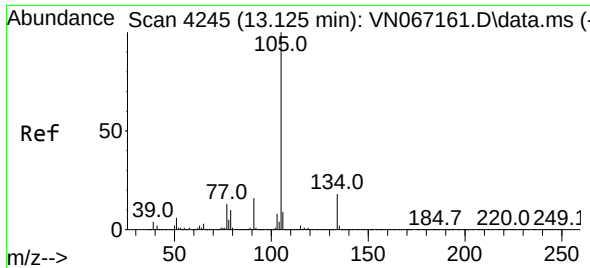
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#84
1,2,4-Trimethylbenzene
Concen: 51.83 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:105 Resp: 602255
Ion Ratio Lower Upper
105 100
120 43.8 23.8 71.2





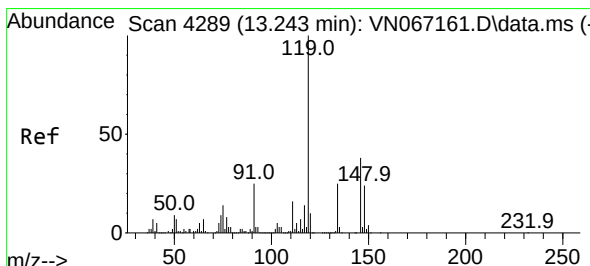
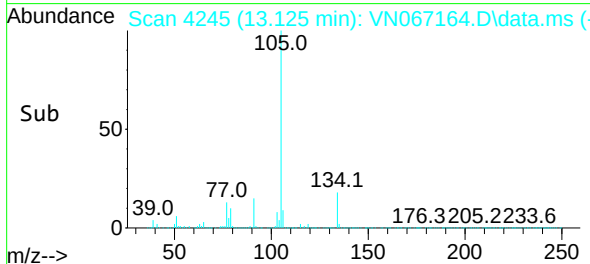
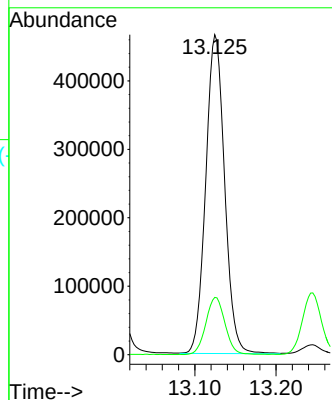
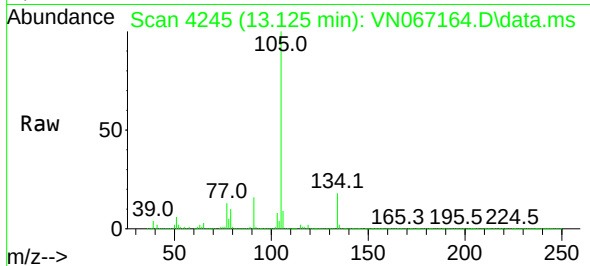
#85
 sec-Butylbenzene
 Concen: 52.13 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. -0.000 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion:105 Resp: 752594
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052121

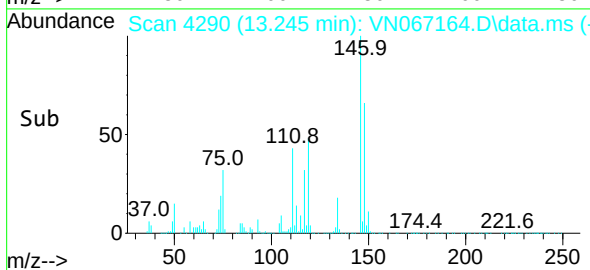
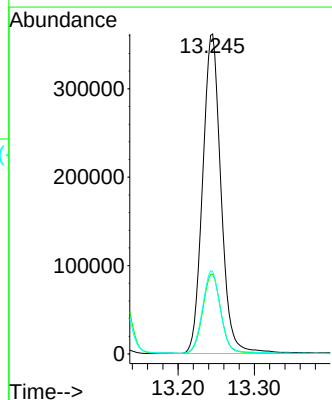
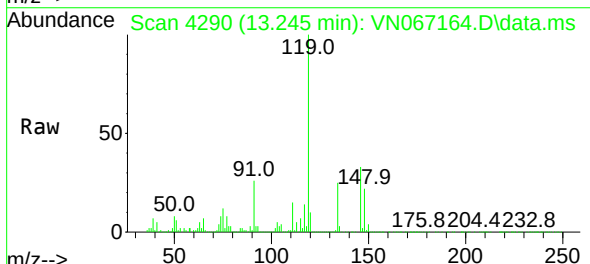
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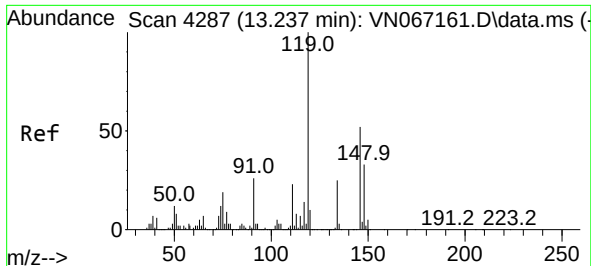
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#86
 p-Isopropyltoluene
 Concen: 53.32 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.002 min
 Lab File: VN067164.D
 Acq: 21 May 2021 17:11

Tgt Ion:119 Resp: 601362
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.9
 91 25.5 10.7 32.1





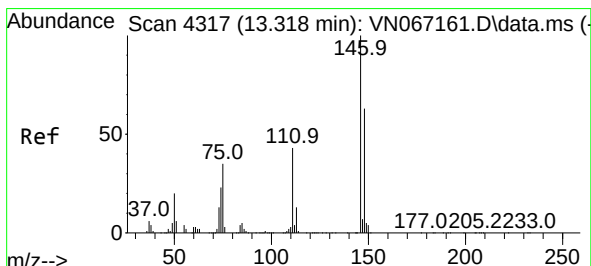
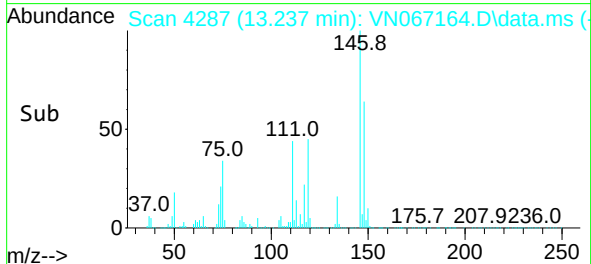
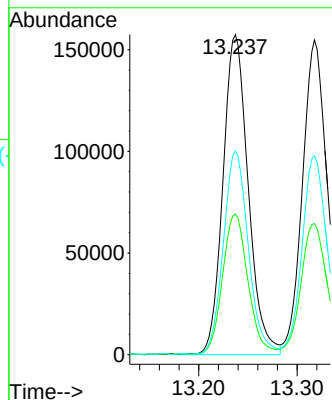
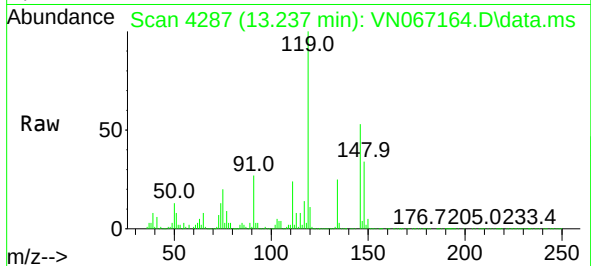
#87
1,3-Dichlorobenzene
Concen: 53.57 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:146 Resp: 281606
Ion Ratio Lower Upper
146 100
111 43.8 19.3 57.8
148 62.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
ICVFN052121

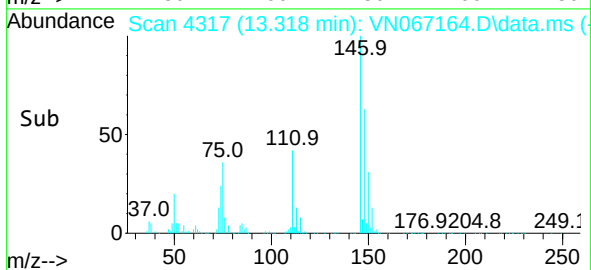
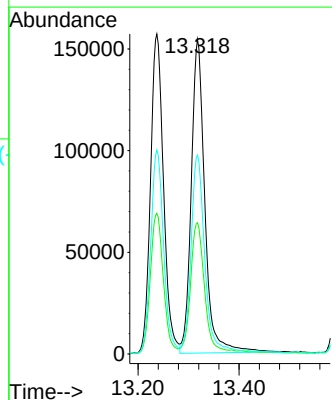
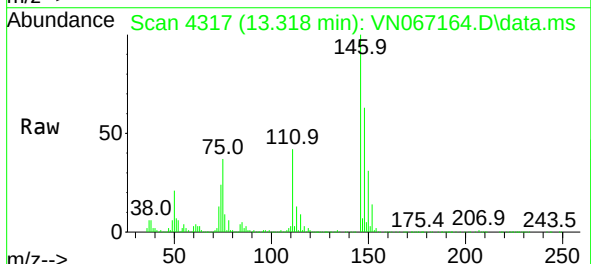
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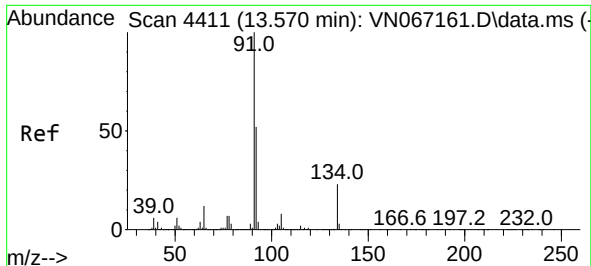
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#88
1,4-Dichlorobenzene
Concen: 51.49 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:146 Resp: 288379
Ion Ratio Lower Upper
146 100
111 40.4 18.5 55.5
148 61.5 31.4 94.3





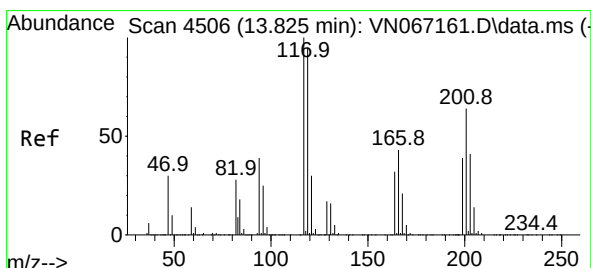
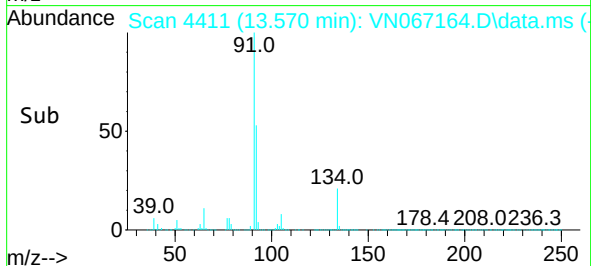
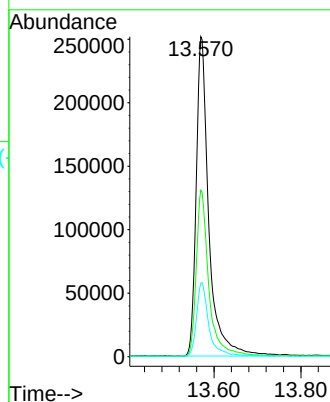
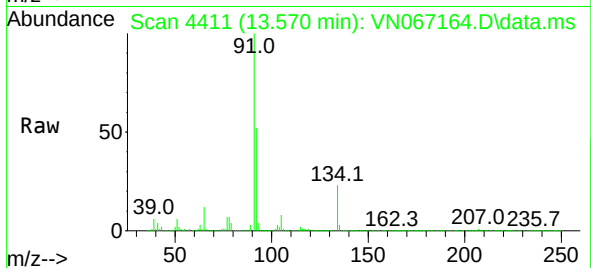
#89
n-Butylbenzene
Concen: 54.32 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 91 Resp: 507814
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 21.8 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

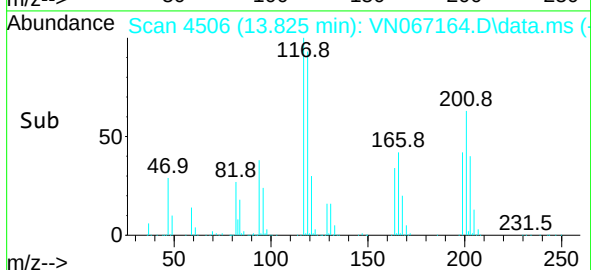
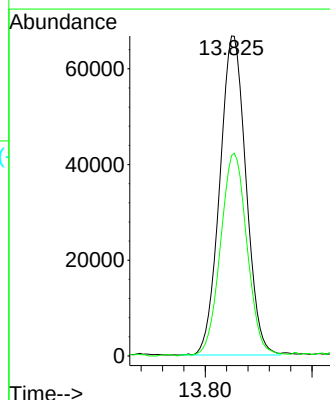
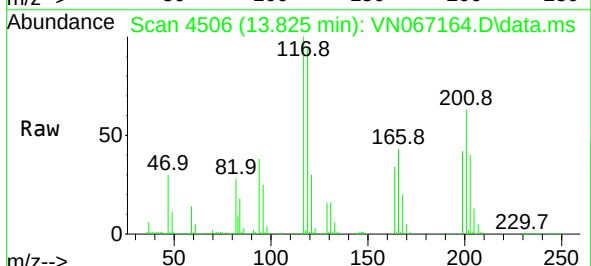
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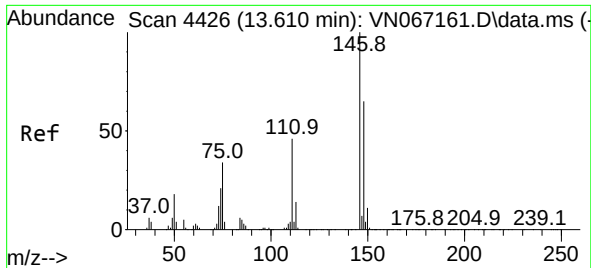
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#90
Hexachloroethane
Concen: 49.07 ug/l
RT: 13.825 min Scan# 4506
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 117 Resp: 113640
Ion Ratio Lower Upper
117 100
201 64.8 45.5 136.5





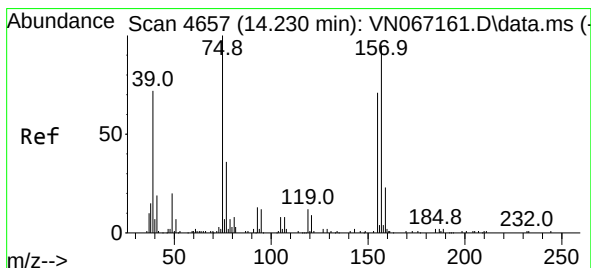
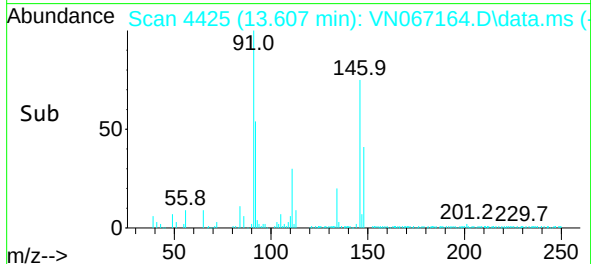
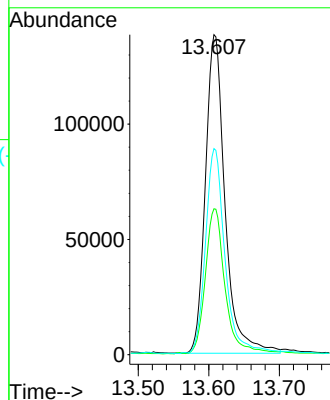
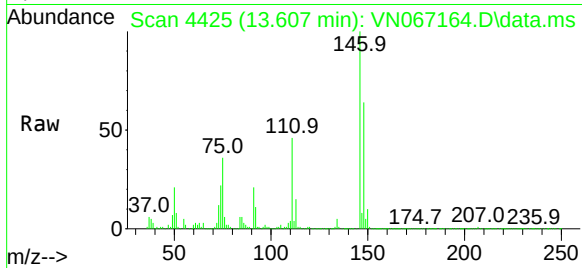
#91
1,2-Dichlorobenzene
Concen: 53.17 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 146 Resp: 266434
Ion Ratio Lower Upper
146 100
111 45.9 19.8 59.3
148 63.4 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

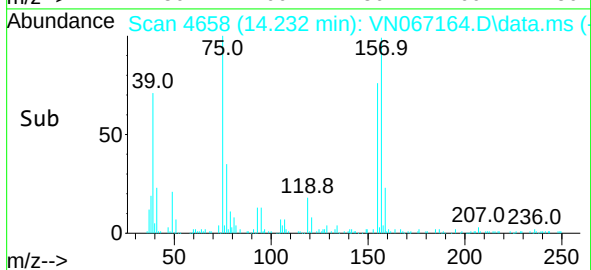
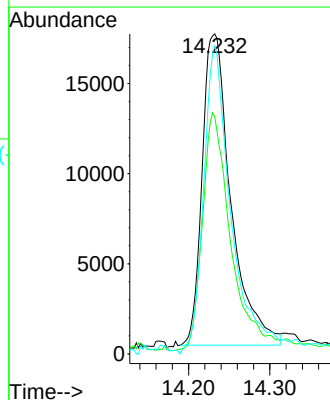
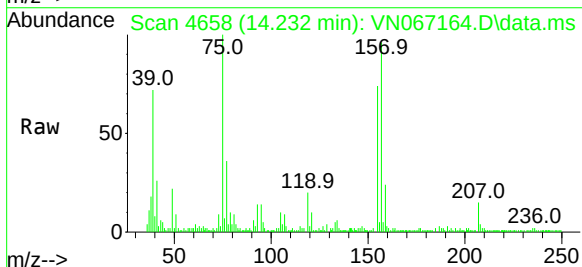
Manual Integrations
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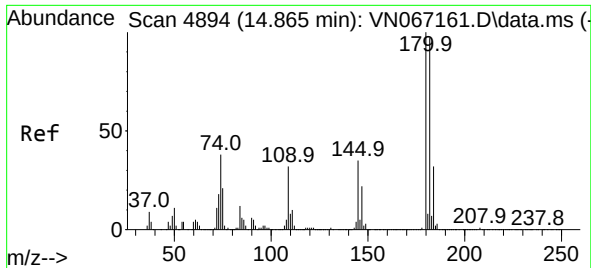
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.19 ug/l
RT: 14.232 min Scan# 4658
Delta R.T. 0.002 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion: 75 Resp: 42445
Ion Ratio Lower Upper
75 100
155 73.3 49.9 149.7
157 96.4 63.8 191.4





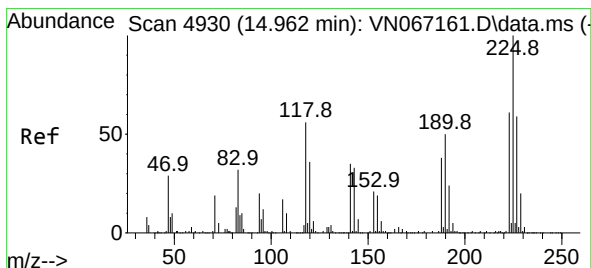
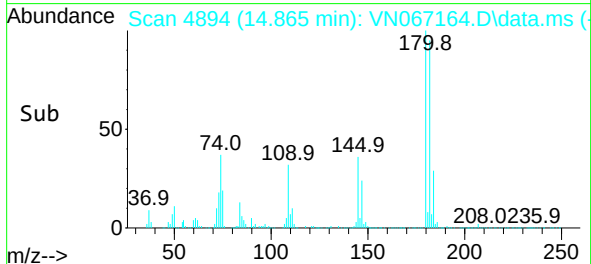
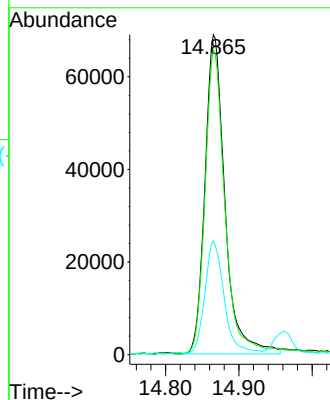
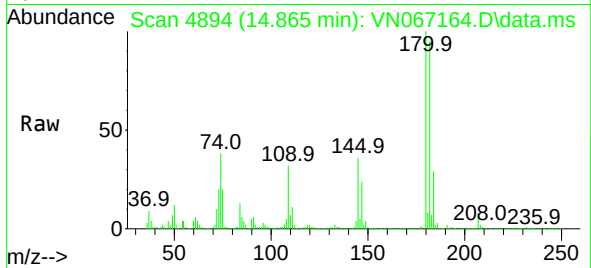
#93
1,2,4-Trichlorobenzene
Concen: 47.87 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:180 Resp: 130449
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 33.9 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
ICVFN052121

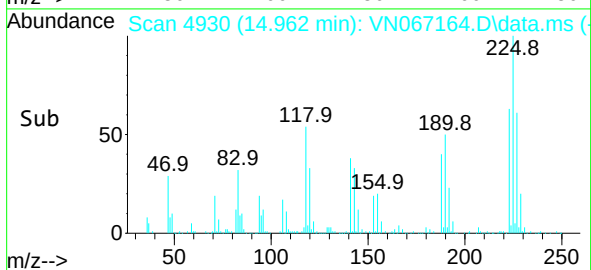
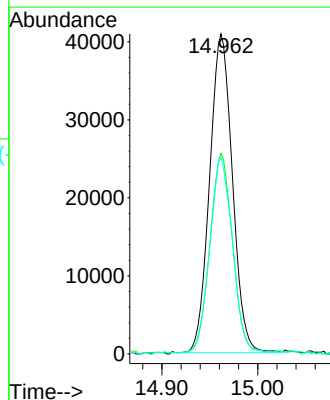
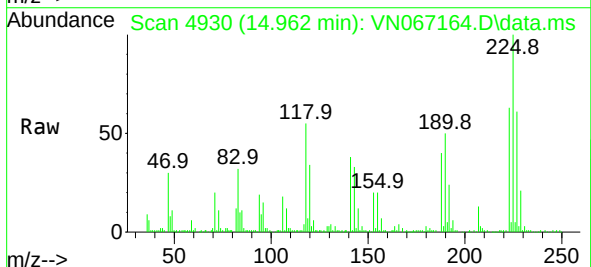
Manual Integrations
APPROVED

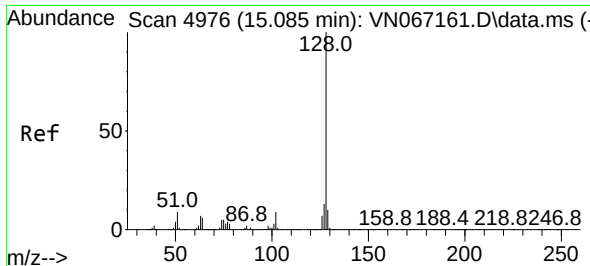
MMDadoda
5/24/2021 3:52:53 PM



#94
Hexachlorobutadiene
Concen: 48.71 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion:225 Resp: 67494
Ion Ratio Lower Upper
225 100
223 61.4 31.7 95.1
227 61.0 31.7 95.1





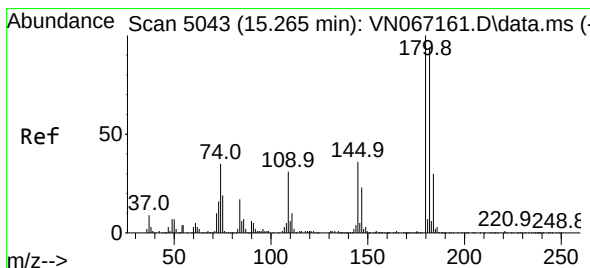
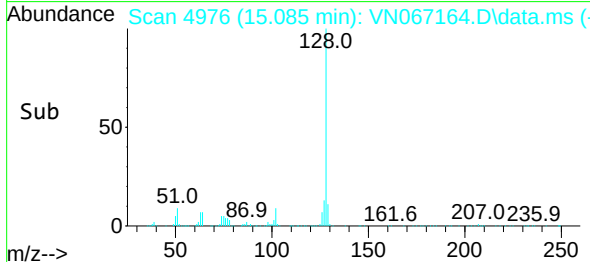
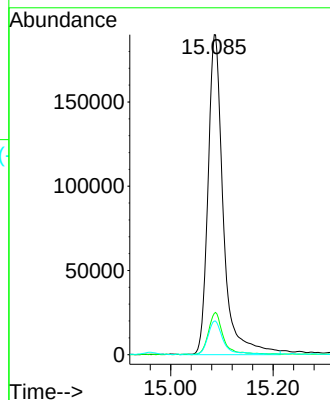
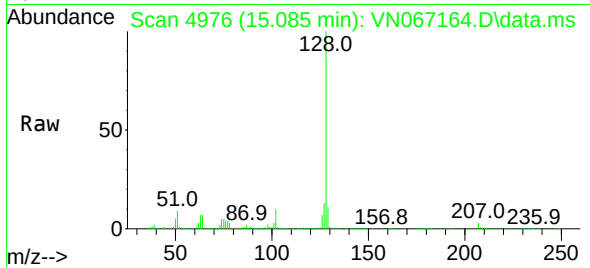
#95
Naphthalene
Concen: 48.97 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. 0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN052121

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:52:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.16 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN067164.D
Acq: 21 May 2021 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.5	145.6
145	36.2	15.4	46.2

