

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067162.D
 Acq On : 21 May 2021 16:23
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: May 21 16:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:43:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	239793	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	457095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	425353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	166953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	399513	141.64	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 283.28%#			
35) Dibromofluoromethane	7.516	113	303064	101.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 203.48%#			
50) Toluene-d8	10.035	98	1183097	104.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 209.46%#			
62) 4-Bromofluorobenzene	12.352	95	446855	116.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 233.68%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	331128	139.85	ug/l	97
3) Chloromethane	2.053	50	450075	152.34	ug/l	99
4) Vinyl Chloride	2.179	62	398155	139.94	ug/l	98
5) Bromomethane	2.504	94	150840	79.84	ug/l	100
6) Chloroethane	2.654	64	199846	119.73	ug/l	98
7) Trichlorofluoromethane	2.976	101	463517	128.65	ug/l	97
8) Diethyl Ether	3.367	74	213466	138.19	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.700	101	296085	128.68	ug/l	86
10) Methyl Iodide	3.893	142	435260	117.75	ug/l	93
11) Tert butyl alcohol	4.732	59	404716	813.51	ug/l	# 83
12) 1,1-Dichloroethene	3.678	96	310944	130.31	ug/l	86
13) Acrolein	3.558	56	357695	1373.82	ug/l	97
14) Allyl chloride	4.255	41	669051	168.95	ug/l	# 93
15) Acrylonitrile	4.907	53	903935	832.55	ug/l	98
16) Acetone	3.767	43	792112	854.41	ug/l	94
17) Carbon Disulfide	3.992	76	953781	144.70	ug/l	99
18) Methyl Acetate	4.263	43	459948	169.38	ug/l	90
19) Methyl tert-butyl Ether	4.968	73	1025908	140.19	ug/l	96
20) Methylene Chloride	4.480	84	366966	120.11	ug/l	# 85
21) trans-1,2-Dichloroethene	4.960	96	330901	130.21	ug/l	87
22) Diisopropyl ether	5.872	45	1151891	159.72	ug/l	# 93
23) Vinyl Acetate	5.813	43	5473906	854.76	ug/l	# 93
24) 1,1-Dichloroethane	5.765	63	669337	142.64	ug/l	97
25) 2-Butanone	6.755	43	1369788	934.78	ug/l	90
26) 2,2-Dichloropropane	6.741	77	542428	127.78	ug/l	97
27) cis-1,2-Dichloroethene	6.747	96	390573	128.80	ug/l	89
28) Bromochloromethane	7.117	49	325759	161.83	ug/l	# 68
29) Tetrahydrofuran	7.136	42	844980	925.24	ug/l	# 85
30) Chloroform	7.296	83	648037	136.94	ug/l	98
31) Cyclohexane	7.581	56	573133	143.26	ug/l	86
32) 1,1,1-Trichloroethane	7.498	97	561733	132.62	ug/l	96
36) 1,1-Dichloropropene	7.720	75	490956	115.67	ug/l	96
37) Ethyl Acetate	6.851	43	569215	142.63	ug/l	95
38) Carbon Tetrachloride	7.701	117	464028	104.40	ug/l	98
39) Methylcyclohexane	9.021	83	549083	110.94	ug/l	90
40) Benzene	7.972	78	1510793	116.84	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.090	41	262082	159.85	ug/l #	85
42) 1,2-Dichloroethane	8.058	62	511407	121.89	ug/l	97
43) Isopropyl Acetate	8.098	43	970501	147.58	ug/l #	85
44) Trichloroethene	8.774	130	341813	96.93	ug/l	83
45) 1,2-Dichloropropane	9.056	63	414293	121.69	ug/l	98
46) Dibromomethane	9.150	93	251362	111.93	ug/l #	82
47) Bromodichloromethane	9.345	83	537549	115.46	ug/l	98
48) Methyl methacrylate	9.142	41	453050	161.46	ug/l	85
49) 1,4-Dioxane	9.147	88	118196	2620.40	ug/l #	87
51) 4-Methyl-2-Pentanone	9.927	43	2884808	789.03	ug/l	93
52) Toluene	10.099	92	924801	111.79	ug/l	98
53) t-1,3-Dichloropropene	10.327	75	605282	121.98	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	656011	118.16	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	358844	109.42	ug/l	97
56) Ethyl methacrylate	10.378	69	609785	134.16	ug/l #	82
57) 1,3-Dichloropropane	10.654	76	630524	119.16	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.638	63	508688	777.21	ug/l	90
59) 2-Hexanone	10.700	43	1973045	843.41	ug/l	91
60) Dibromochloromethane	10.850	129	388107	103.12	ug/l	100
61) 1,2-Dibromoethane	10.952	107	373671	111.82	ug/l	100
64) Tetrachloroethene	10.579	164	281681	78.52	ug/l	92
65) Chlorobenzene	11.381	112	933231	99.79	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.456	131	342353	93.08	ug/l	100
67) Ethyl Benzene	11.462	91	1783460	110.73	ug/l	95
68) m/p-Xylenes	11.572	106	1321870	215.80	ug/l	90
69) o-Xylene	11.899	106	644130	104.23	ug/l	88
70) Styrene	11.915	104	1070535	111.18	ug/l	95
71) Bromoform	12.081	173	259385	92.66	ug/l #	100
73) Isopropylbenzene	12.202	105	1689580	117.98	ug/l	96
74) N-amyl acetate	12.025	43	554350	210.95	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.457	83	544986	122.26	ug/l	96
76) 1,2,3-Trichloropropane	12.505	75	516226m	138.50	ug/l	
77) Bromobenzene	12.478	156	361796	104.71	ug/l	67
78) n-propylbenzene	12.542	91	1991038	135.15	ug/l	93
79) 2-Chlorotoluene	12.626	91	1200695	123.47	ug/l	91
80) 1,3,5-Trimethylbenzene	12.685	105	1411257	118.23	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.253	75	174456	162.60	ug/l	90
82) 4-Chlorotoluene	12.725	91	1185612	139.08	ug/l	91
83) tert-Butylbenzene	12.945	119	1182065	106.00	ug/l	89
84) 1,2,4-Trimethylbenzene	12.993	105	1349889	122.76	ug/l	94
85) sec-Butylbenzene	13.124	105	1672335	124.11	ug/l	94
86) p-Isopropyltoluene	13.242	119	1350681	117.10	ug/l	94
87) 1,3-Dichlorobenzene	13.234	146	622039	111.02	ug/l	96
88) 1,4-Dichlorobenzene	13.317	146	619307	106.23	ug/l	96
89) n-Butylbenzene	13.570	91	1168597	130.74	ug/l	96
90) Hexachloroethane	13.824	117	246694	116.13	ug/l	75
91) 1,2-Dichlorobenzene	13.607	146	583072	100.52	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.227	75	95698	141.30	ug/l	72
93) 1,2,4-Trichlorobenzene	14.862	180	304610	105.54	ug/l	97
94) Hexachlorobutadiene	14.962	225	146539	75.28	ug/l	100
95) Naphthalene	15.082	128	899050	144.16	ug/l	100
96) 1,2,3-Trichlorobenzene	15.265	180	286413	106.90	ug/l	97

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

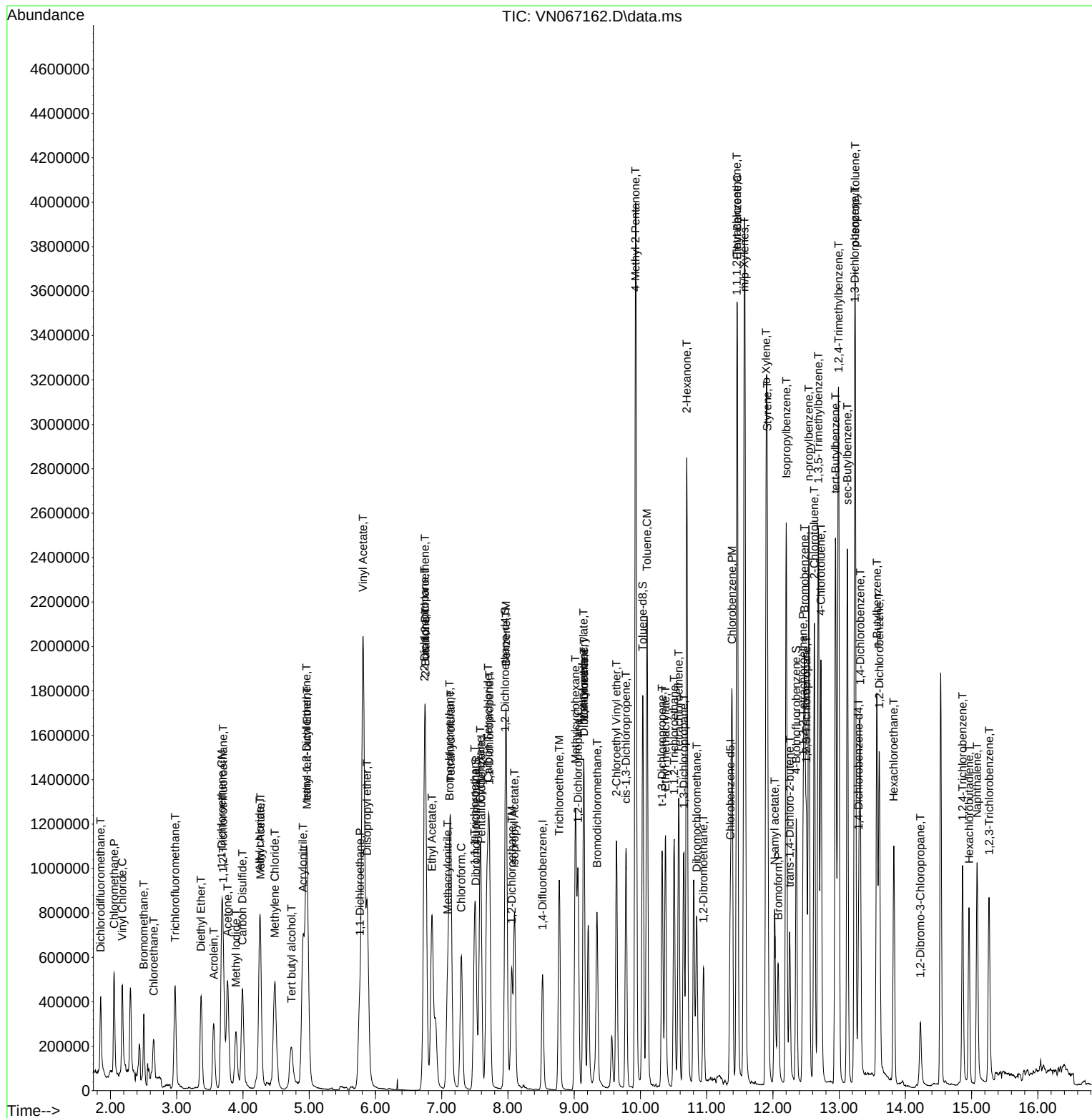
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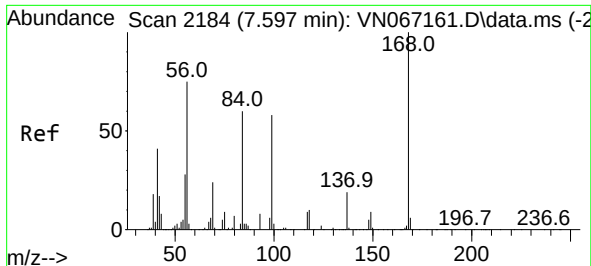
Instrument :
MSVOA_N
Client Sampled :
VSTDICC100

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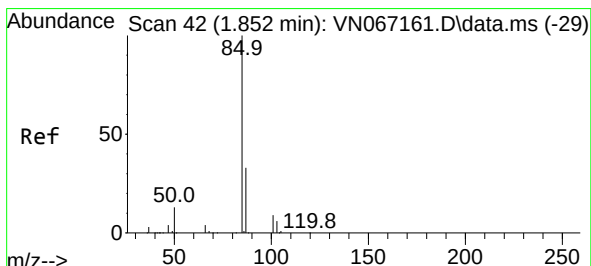
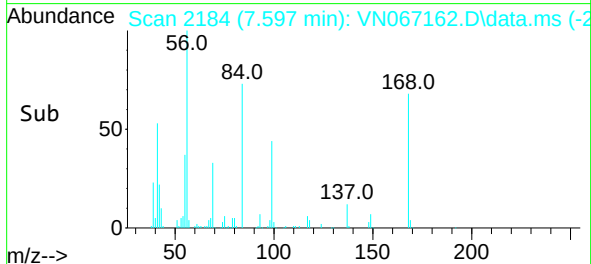
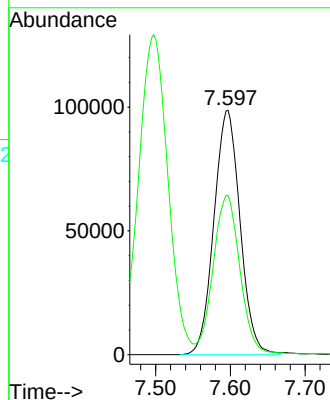
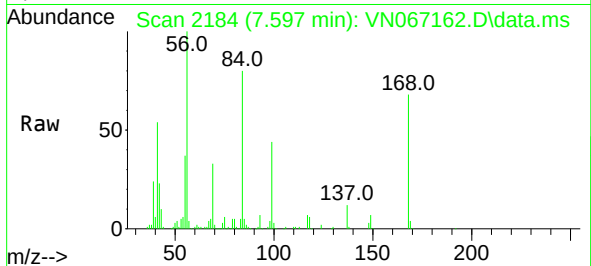
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 168 Resp: 239793
Ion Ratio Lower Upper
168 100
99 64.3 38.5 57.7#

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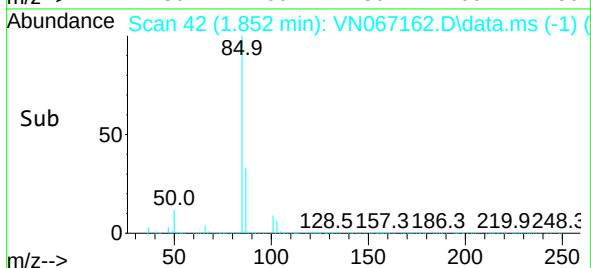
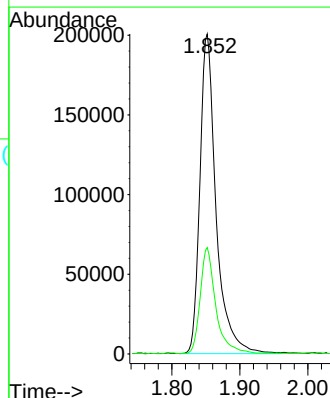
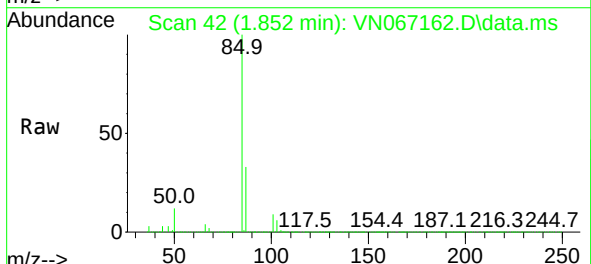
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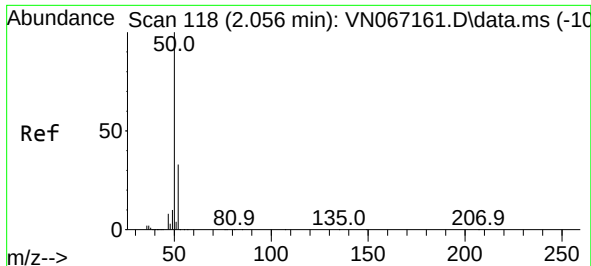
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#2
Dichlorodifluoromethane
Concen: 139.85 ug/l
RT: 1.852 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 85 Resp: 331128
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





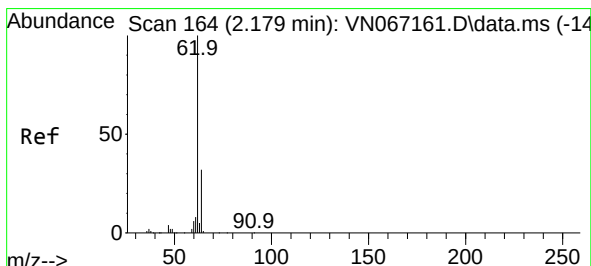
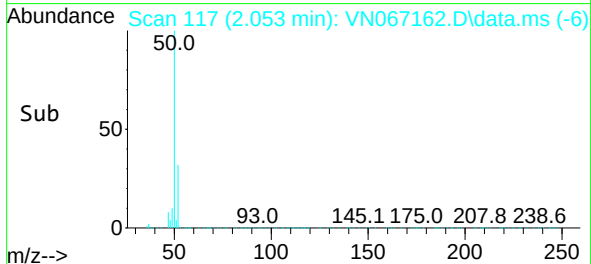
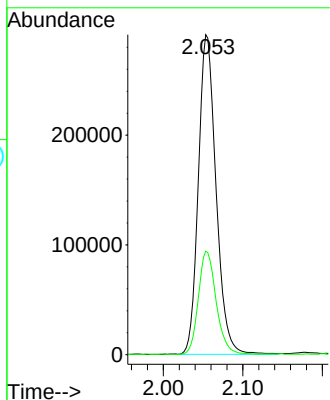
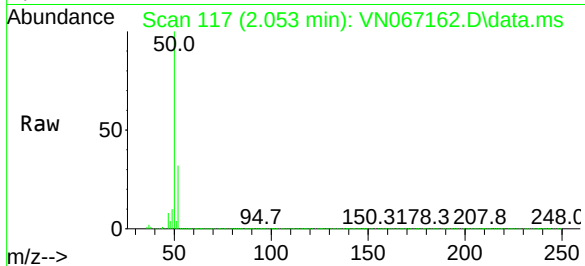
#3
Chloromethane
Concen: 152.34 ug/l
RT: 2.053 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 50 Resp: 450075
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

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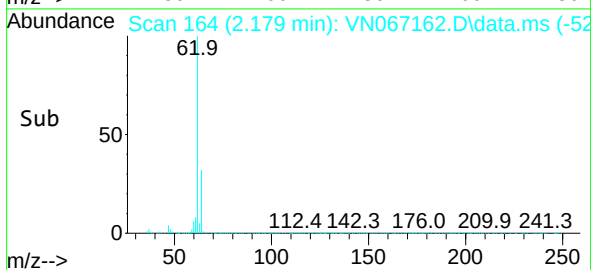
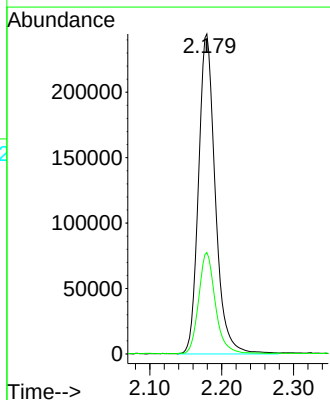
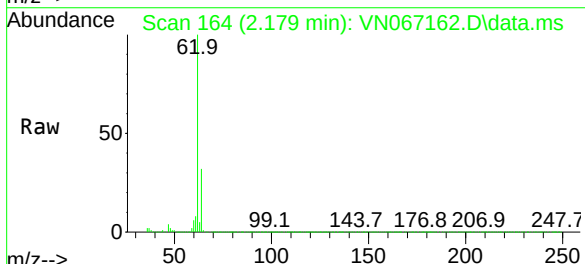
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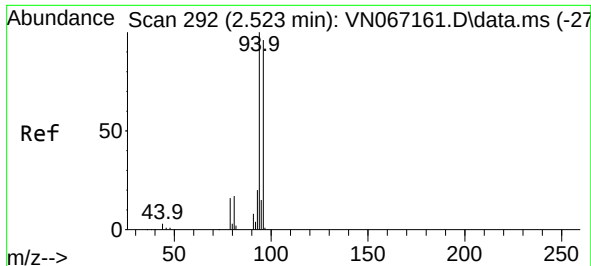
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5/24/2021 3:52:51 PM



#4
Vinyl Chloride
Concen: 139.94 ug/l
RT: 2.179 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 62 Resp: 398155
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9





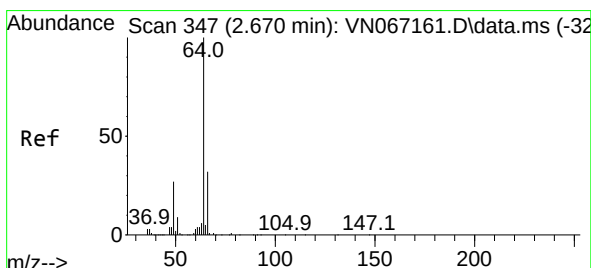
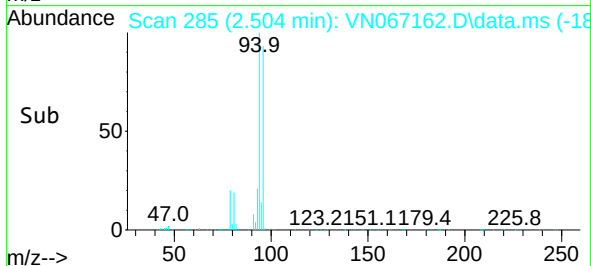
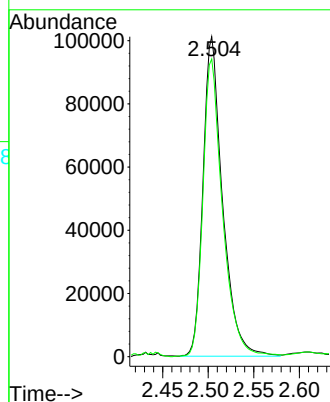
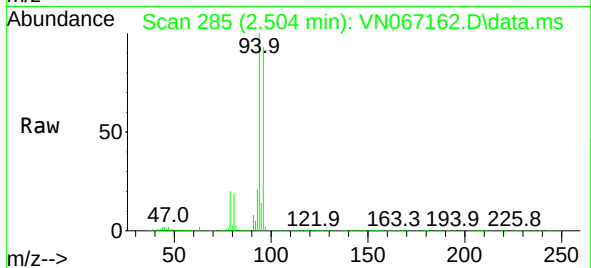
#5
Bromomethane
Concen: 79.84 ug/l
RT: 2.504 min Scan# 285
Delta R.T. -0.019 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 94 Resp: 150840
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

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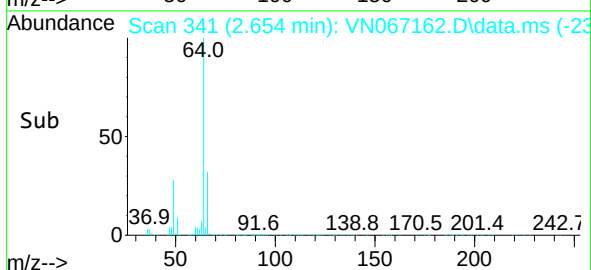
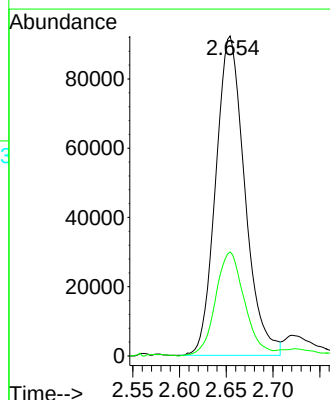
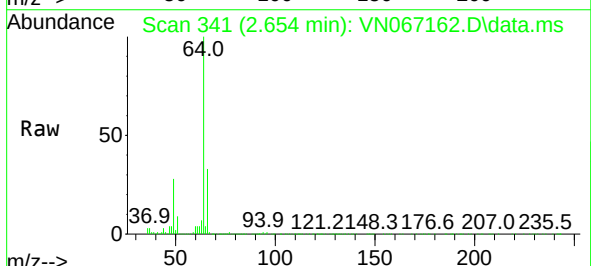
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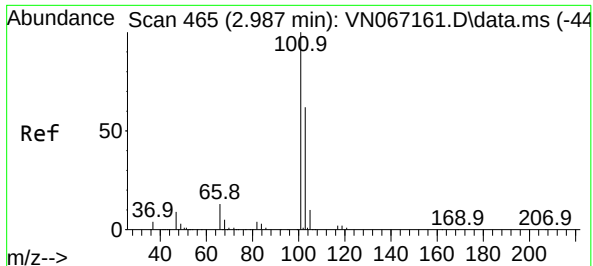
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5/24/2021 3:52:51 PM



#6
Chloroethane
Concen: 119.73 ug/l
RT: 2.654 min Scan# 341
Delta R.T. -0.016 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 64 Resp: 199846
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6





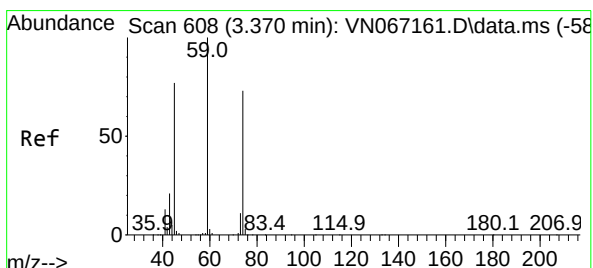
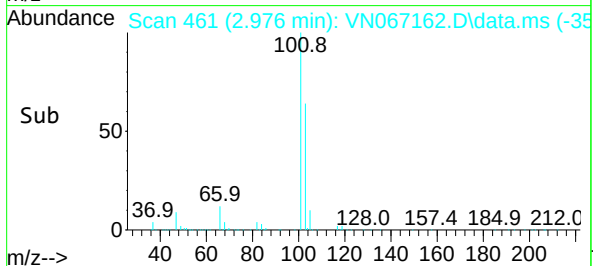
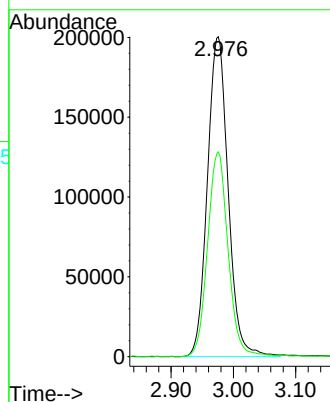
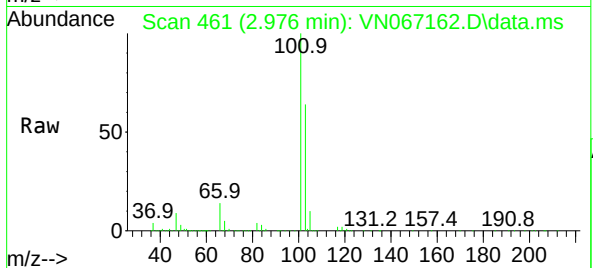
#7
Trichlorofluoromethane
Concen: 128.65 ug/l
RT: 2.976 min Scan# 461
Delta R.T. -0.011 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:101 Resp: 463517
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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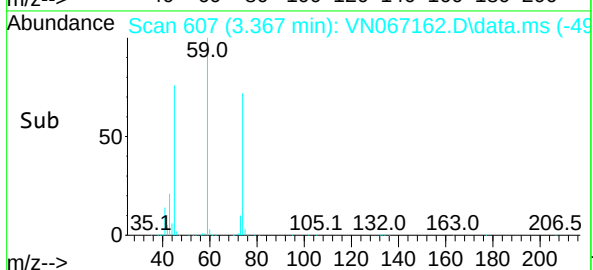
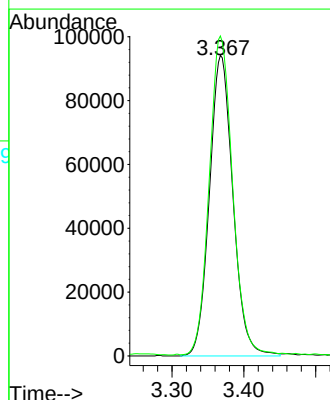
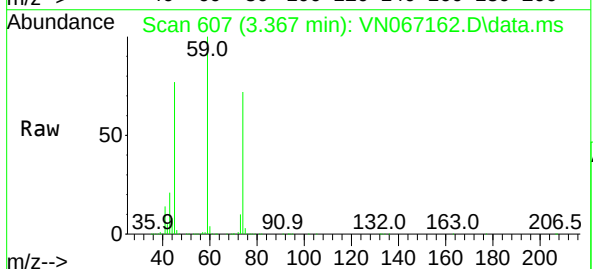
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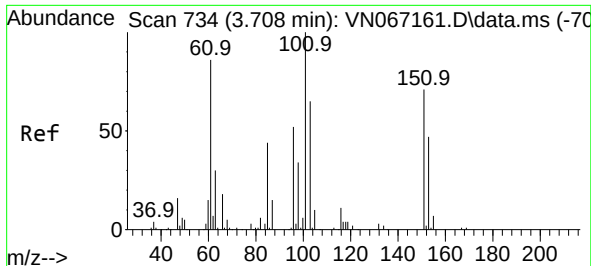
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5/24/2021 3:52:51 PM



#8
Diethyl Ether
Concen: 138.19 ug/l
RT: 3.367 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 74 Resp: 213466
Ion Ratio Lower Upper
74 100
45 105.3 42.7 128.1





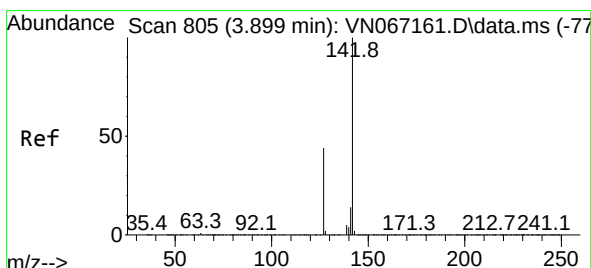
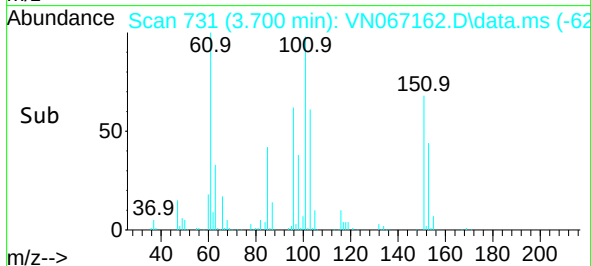
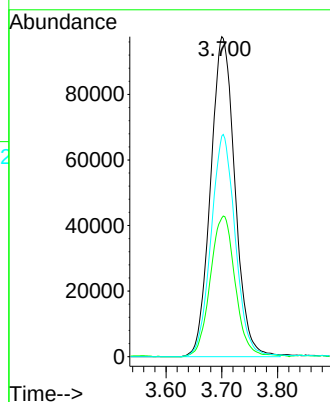
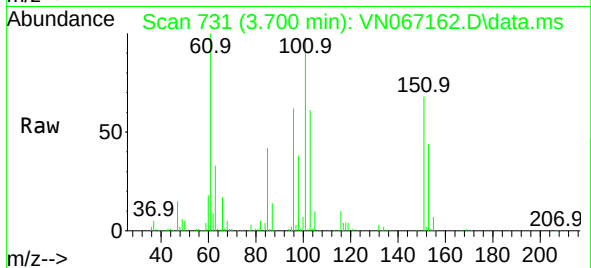
#9
1,1,2-Trichlorotrifluoroethane
Concen: 128.68 ug/l
RT: 3.700 min Scan# 731
Delta R.T. -0.008 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:101 Resp: 296085
Ion Ratio Lower Upper
101 100
85 45.0 32.6 49.0
151 69.0 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

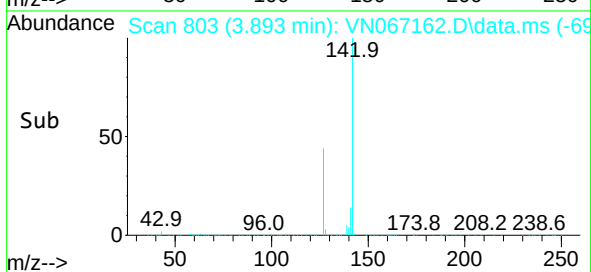
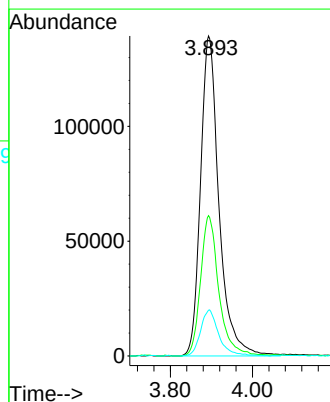
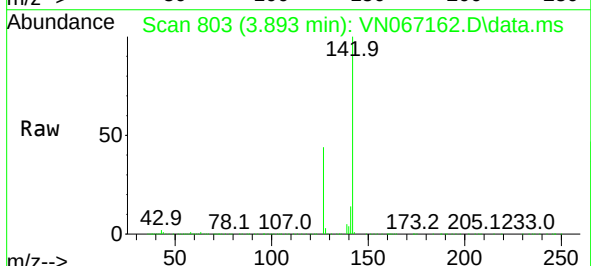
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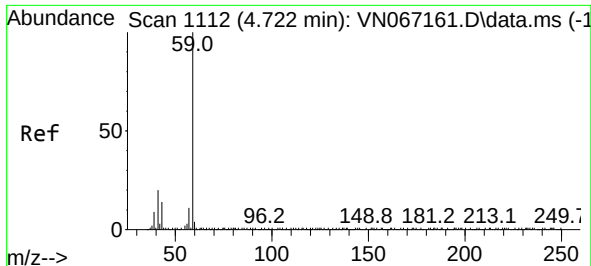
MMDadoda
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#10
Methyl Iodide
Concen: 117.75 ug/l
RT: 3.893 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:142 Resp: 435260
Ion Ratio Lower Upper
142 100
127 43.5 29.9 44.9
141 14.0 11.3 16.9

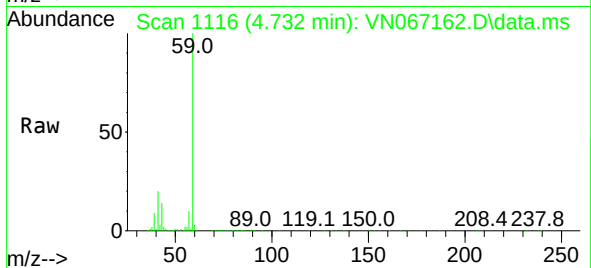




#11

Tert butyl alcohol
Concen: 813.51 ug/l
RT: 4.732 min Scan# 1116
Delta R.T. 0.011 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

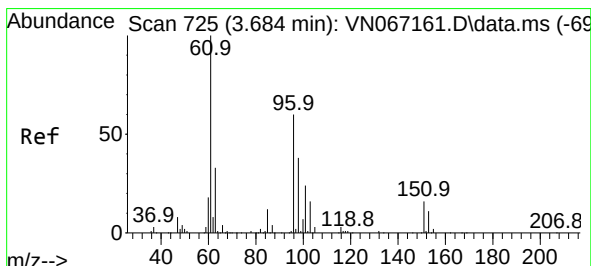
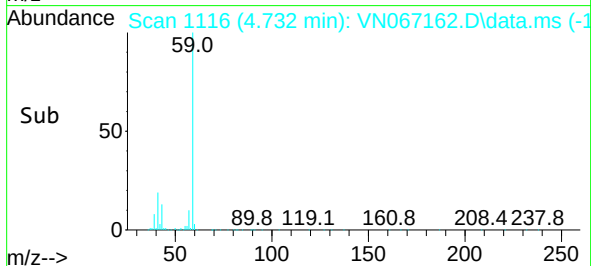
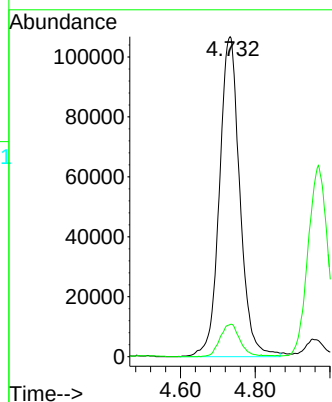
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 404716
Ion Ratio Lower Upper
59 100
57 9.9 3.5 5.3#

Manual Integrations
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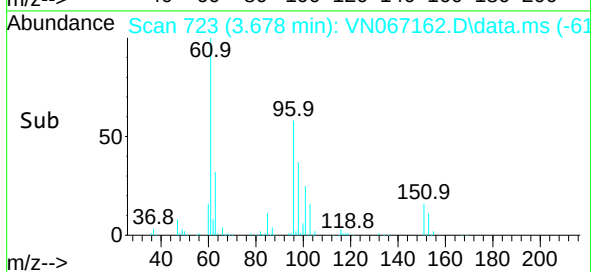
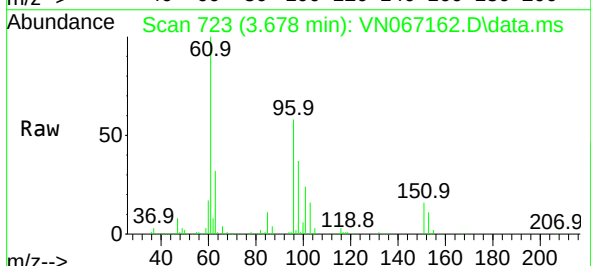
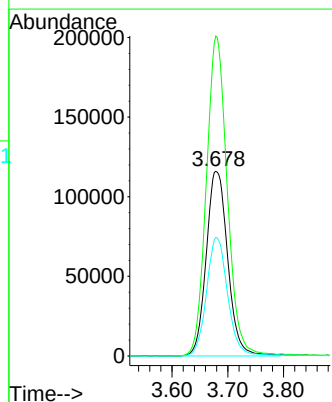
MMDadoda
5/24/2021 3:52:51 PM

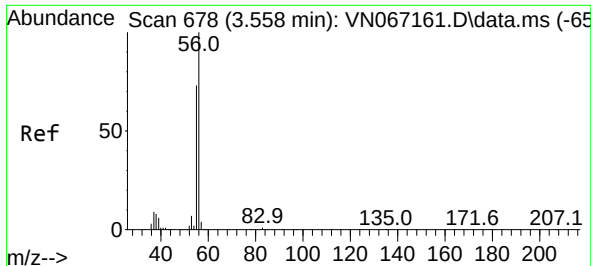


#12

1,1-Dichloroethene
Concen: 130.31 ug/l
RT: 3.678 min Scan# 723
Delta R.T. -0.006 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

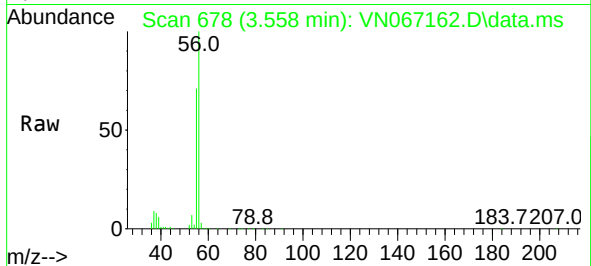
Tgt Ion: 96 Resp: 310944
Ion Ratio Lower Upper
96 100
61 173.2 118.1 177.1
98 64.2 51.1 76.7





#13
Acrolein
Concen: 1373.82 ug/l
RT: 3.558 min Scan# 678
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

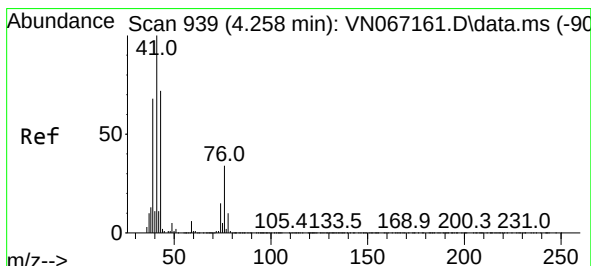
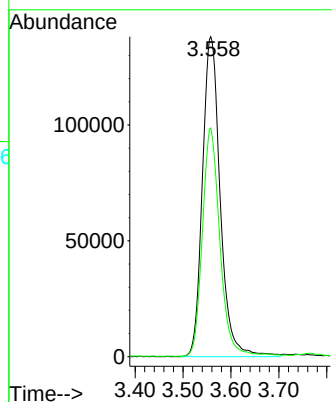
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



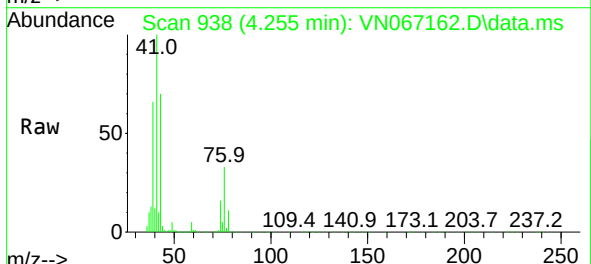
Tgt Ion: 56 Resp: 357695
Ion Ratio Lower Upper
56 100
55 69.3 53.8 80.6

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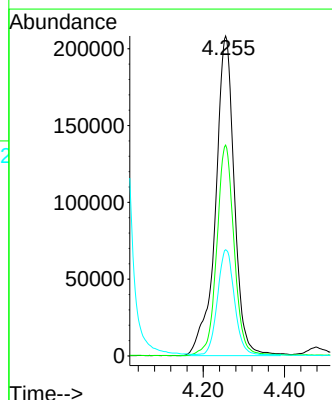
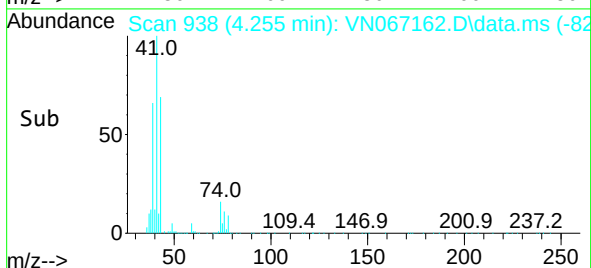
MMDadoda
5/24/2021 3:52:51 PM

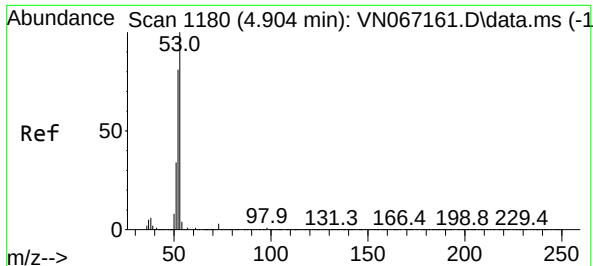


#14
Allyl chloride
Concen: 168.95 ug/l
RT: 4.255 min Scan# 938
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



Tgt Ion: 41 Resp: 669051
Ion Ratio Lower Upper
41 100
39 60.7 48.7 73.1
76 29.2 31.4 47.2#





#15

Acrylonitrile

Concen: 832.55 ug/l

RT: 4.907 min Scan# 1181

Delta R.T. 0.002 min

Lab File: VN067162.D

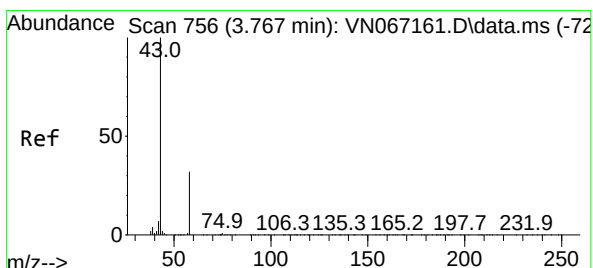
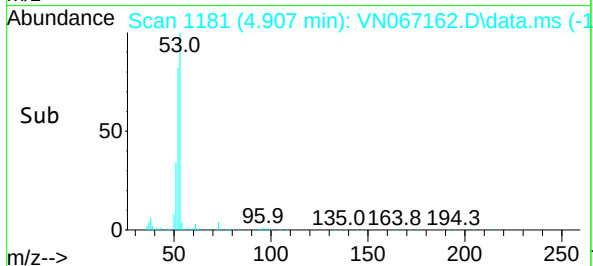
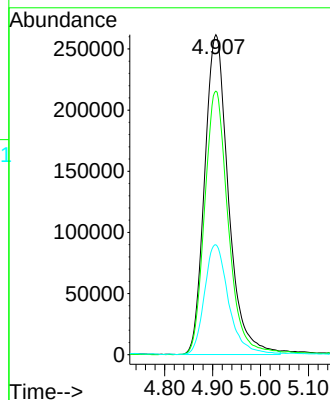
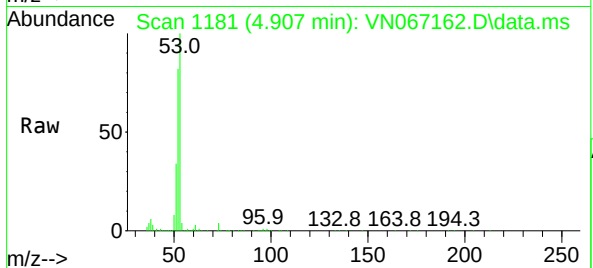
Acq: 21 May 2021 16:23

Tgt Ion: 53	Resp: 903935
Ion Ratio	Lower Upper
53 100	
52 81.4	66.6 100.0
51 34.9	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#16

Acetone

Concen: 854.41 ug/l

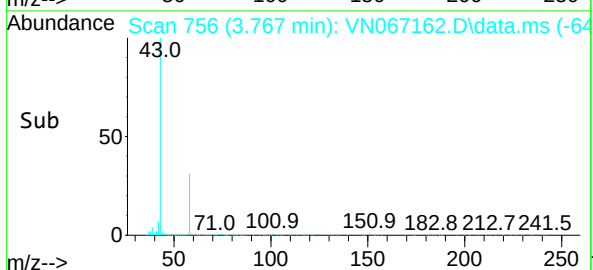
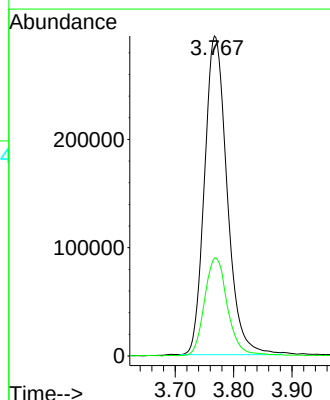
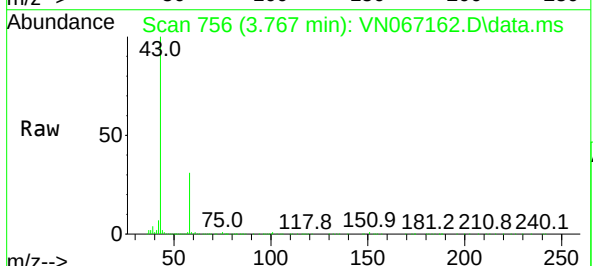
RT: 3.767 min Scan# 756

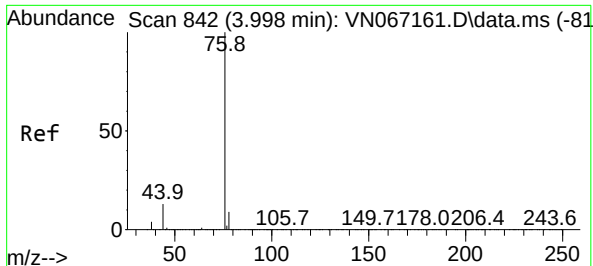
Delta R.T. -0.000 min

Lab File: VN067162.D

Acq: 21 May 2021 16:23

Tgt Ion: 43	Resp: 792112
Ion Ratio	Lower Upper
43 100	
58 30.6	27.2 40.8





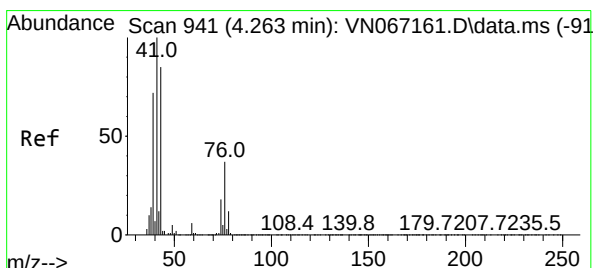
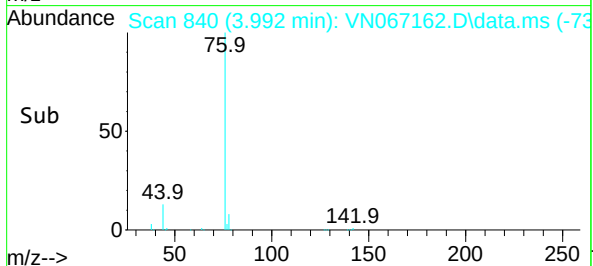
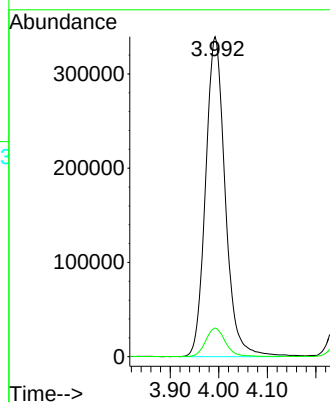
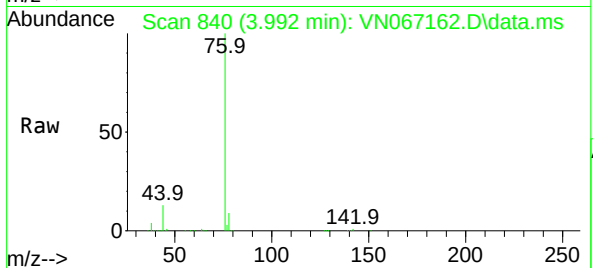
#17
Carbon Disulfide
Concen: 144.70 ug/l
RT: 3.992 min Scan# 840
Delta R.T. -0.006 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 76 Resp: 953781
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

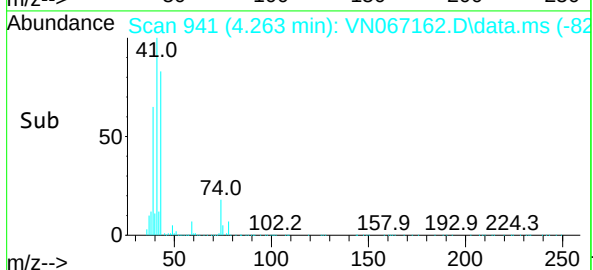
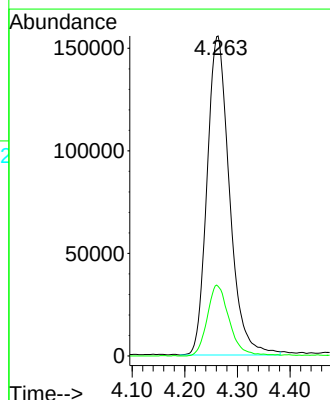
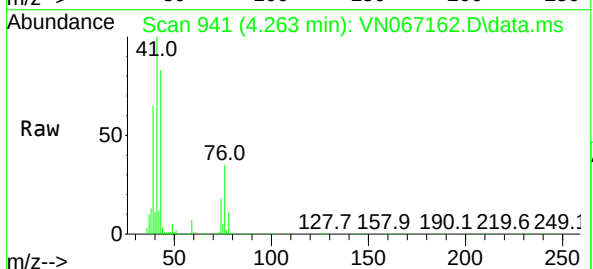
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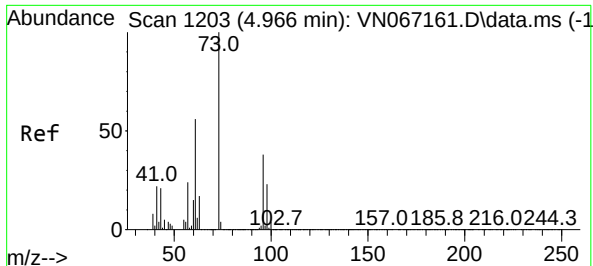
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5/24/2021 3:52:51 PM



#18
Methyl Acetate
Concen: 169.38 ug/l
RT: 4.263 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 459948
Ion Ratio Lower Upper
43 100
74 21.5 21.4 32.2





#19

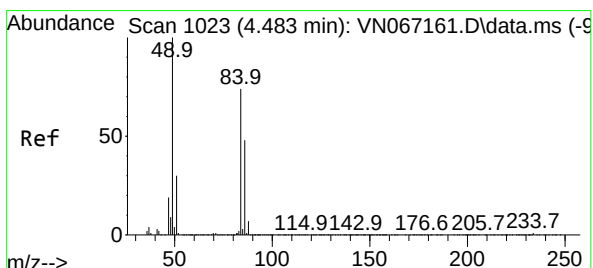
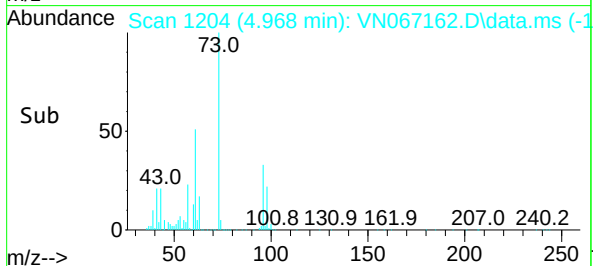
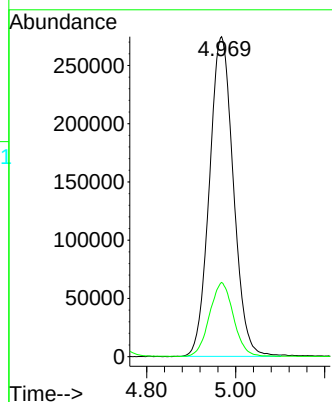
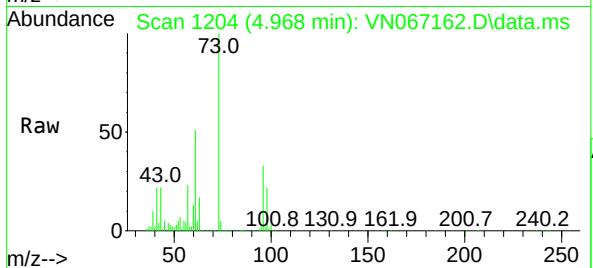
Methyl tert-butyl Ether
Concen: 140.19 ug/l
RT: 4.968 min Scan# 1204
Delta R.T. 0.002 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 73 Resp: 1025908
Ion Ratio Lower Upper
73 100
57 23.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

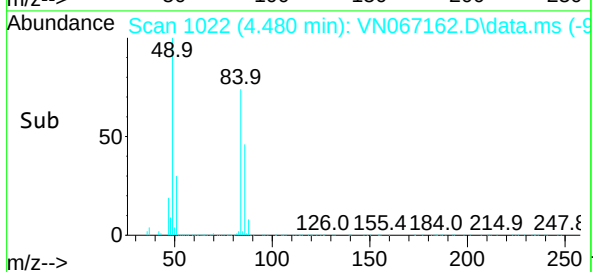
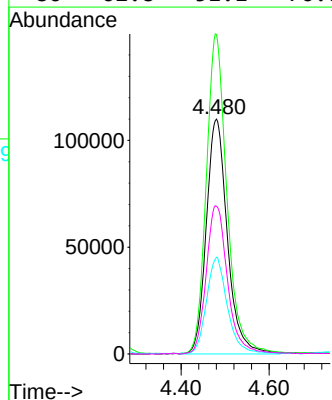
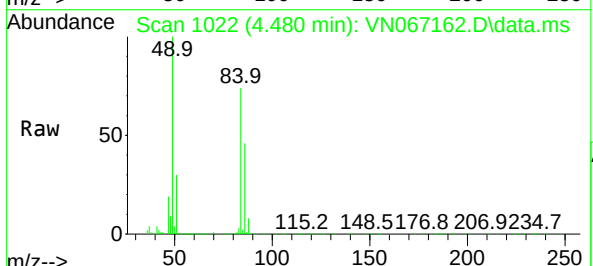
MMDadoda
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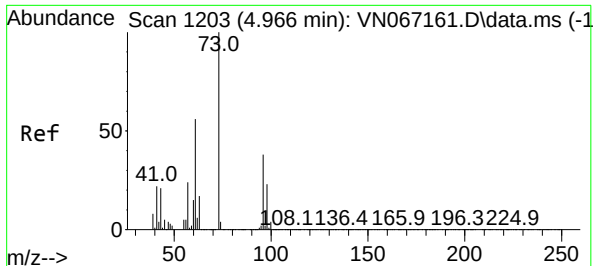


#20

Methylene Chloride
Concen: 120.11 ug/l
RT: 4.480 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 84 Resp: 366966
Ion Ratio Lower Upper
84 100
49 135.8 88.3 132.5#
51 41.0 26.7 40.1#
86 62.8 51.1 76.7





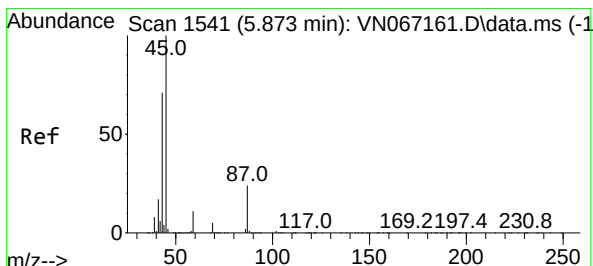
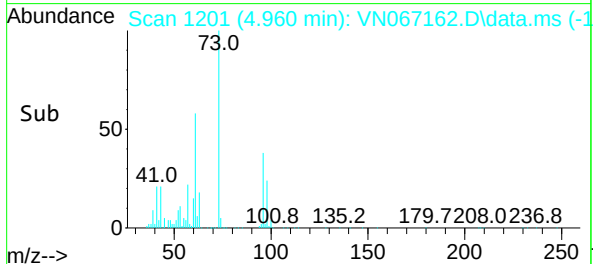
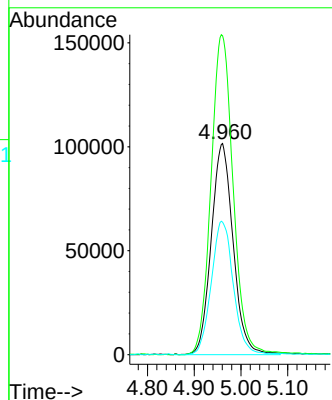
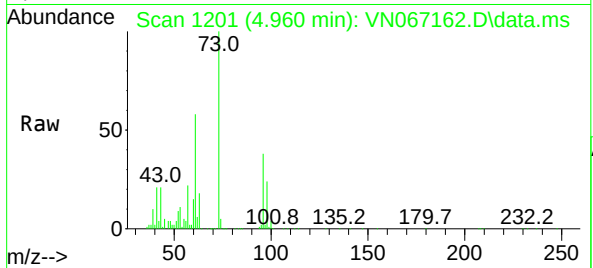
#21
trans-1,2-Dichloroethene
Concen: 130.21 ug/l
RT: 4.960 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 96 Resp: 330901
Ion Ratio Lower Upper
96 100
61 151.0 103.8 155.6
98 62.7 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

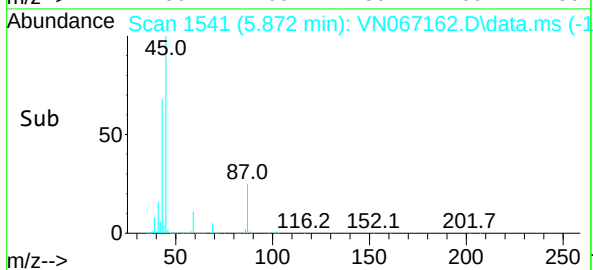
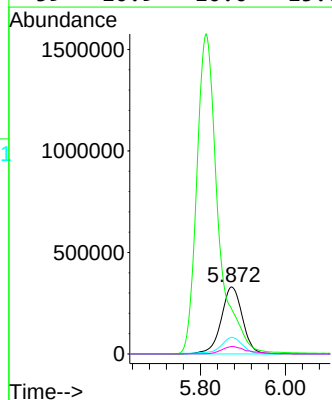
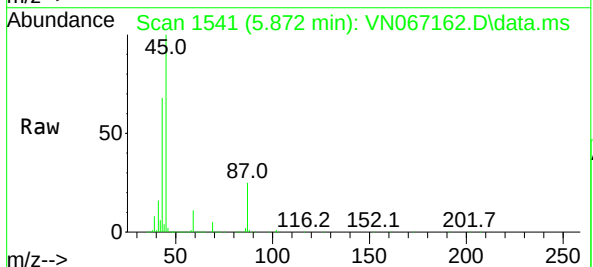
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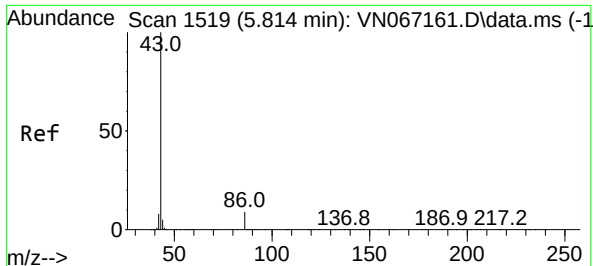
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5/24/2021 3:52:51 PM



#22
Diisopropyl ether
Concen: 159.72 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 45 Resp: 1151891
Ion Ratio Lower Upper
45 100
43 66.9 55.6 83.4
87 24.8 26.5 39.7#
59 10.9 10.0 15.0





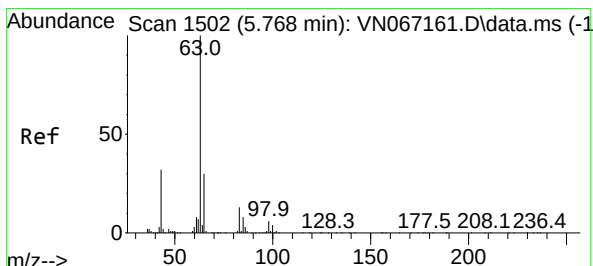
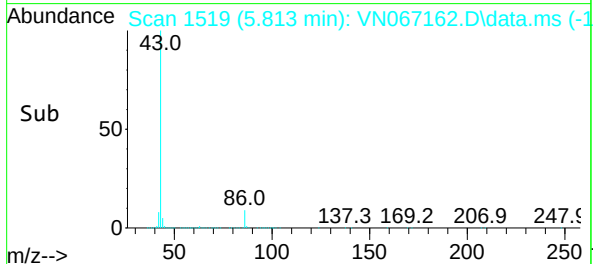
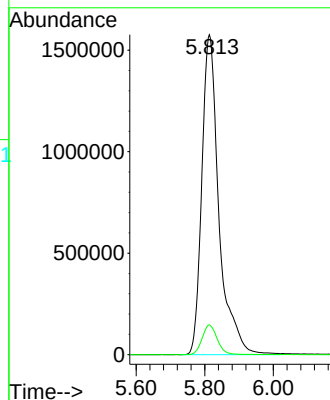
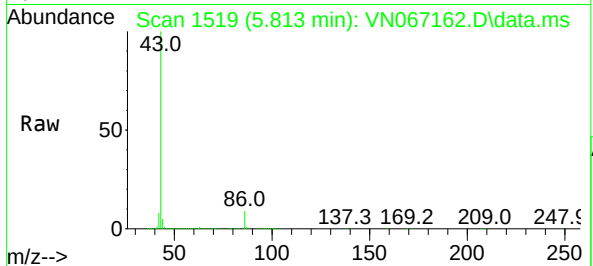
#23
 Vinyl Acetate
 Concen: 854.76 ug/l
 RT: 5.813 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 5473906
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.5 14.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

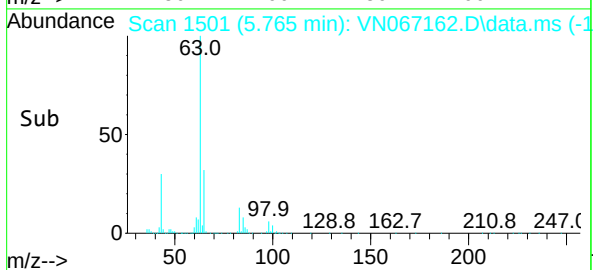
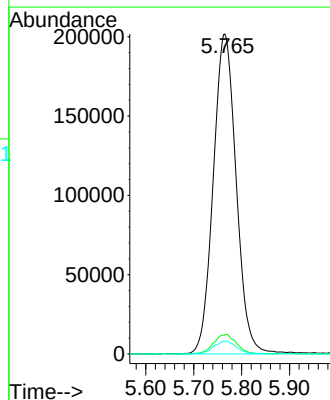
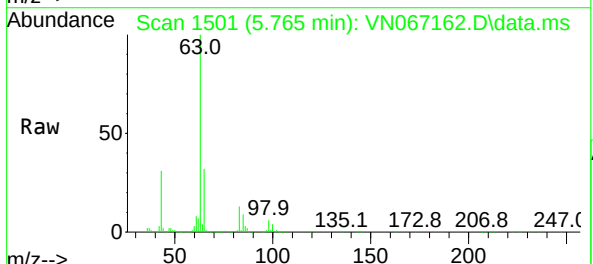
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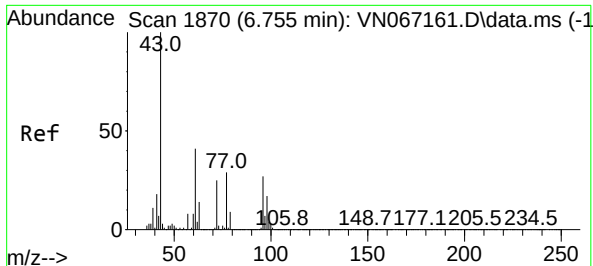
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#24
 1,1-Dichloroethane
 Concen: 142.64 ug/l
 RT: 5.765 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 63 Resp: 669337
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.0 2.3 6.8





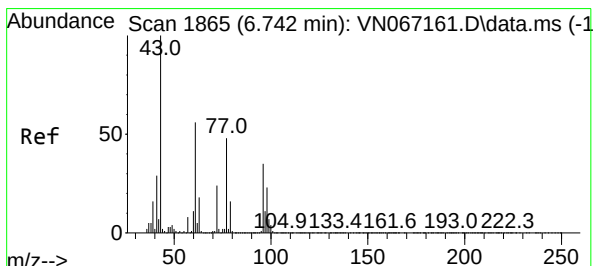
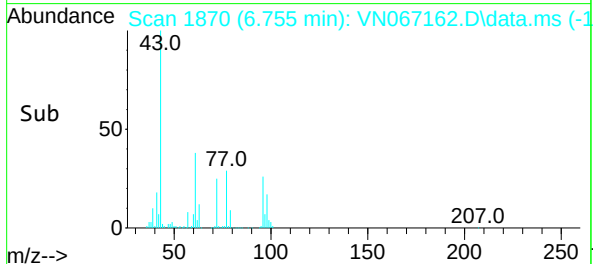
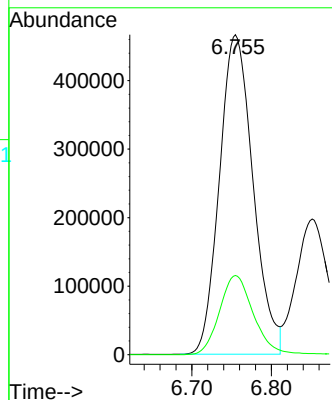
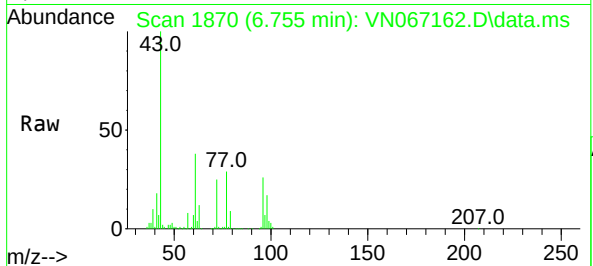
#25
2-Butanone
Concen: 934.78 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 1369788
Ion Ratio Lower Upper
43 100
72 24.8 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

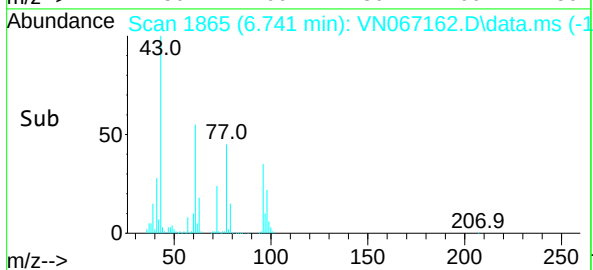
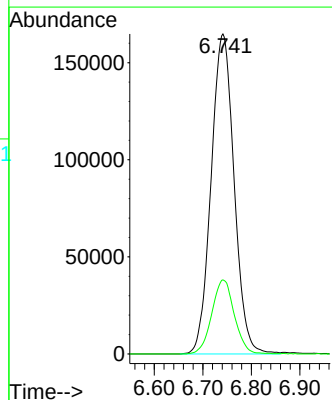
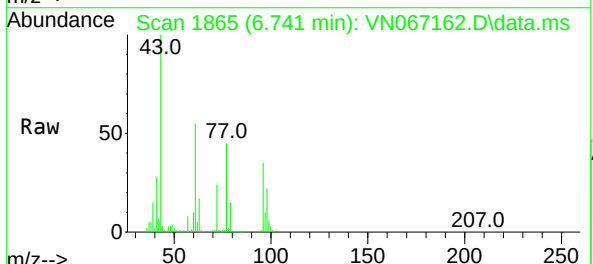
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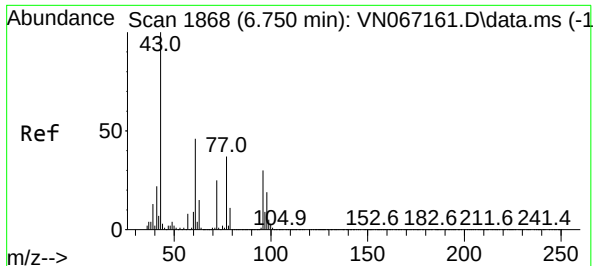
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5/24/2021 3:52:51 PM



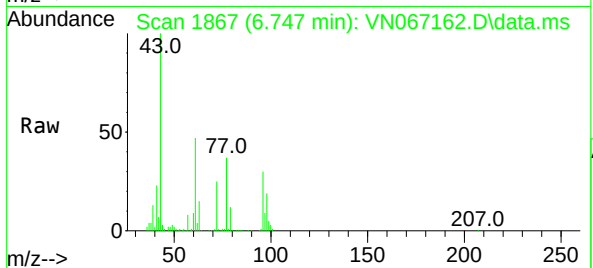
#26
2,2-Dichloropropane
Concen: 127.78 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 77 Resp: 542428
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0

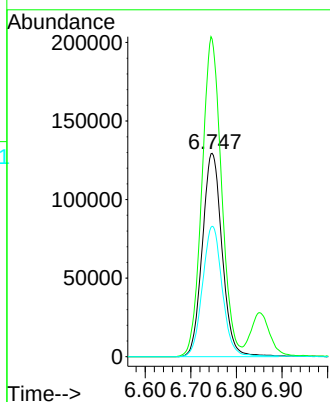
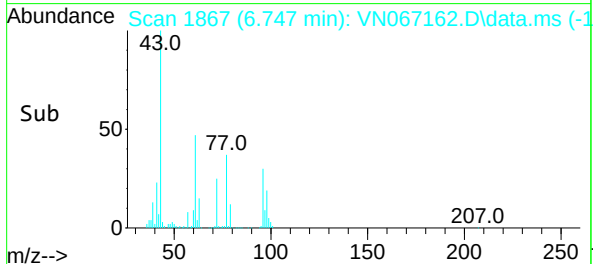




#27
 cis-1,2-Dichloroethene
 Concen: 128.80 ug/l
 RT: 6.747 min Scan# 1867
 Delta R.T. -0.003 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23



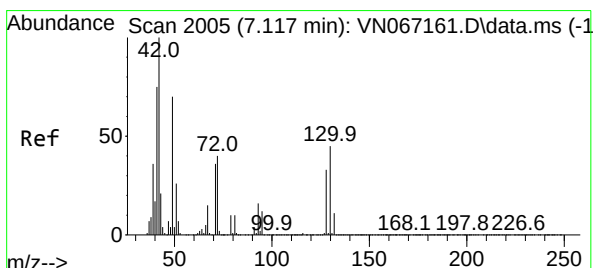
Tgt Ion: 96 Resp: 390573
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 272.4
 98 64.1 0.0 130.4



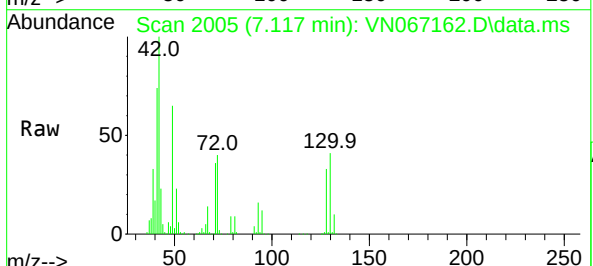
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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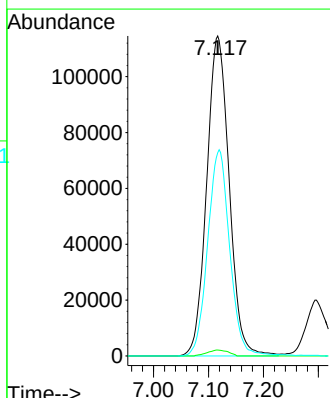
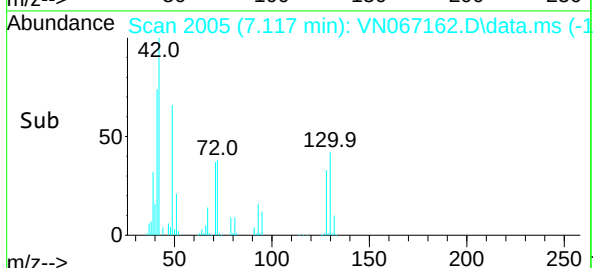
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 5/24/2021 3:52:51 PM

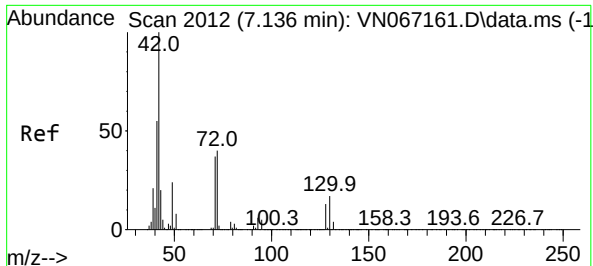


#28
 Bromochloromethane
 Concen: 161.83 ug/l
 RT: 7.117 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23



Tgt Ion: 49 Resp: 325759
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 63.1 76.4 114.6#





#29

Tetrahydrofuran

Concen: 925.24 ug/l

RT: 7.136 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN067162.D

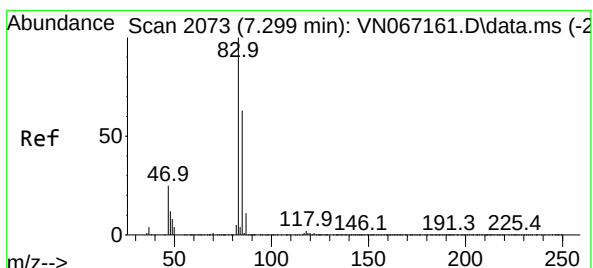
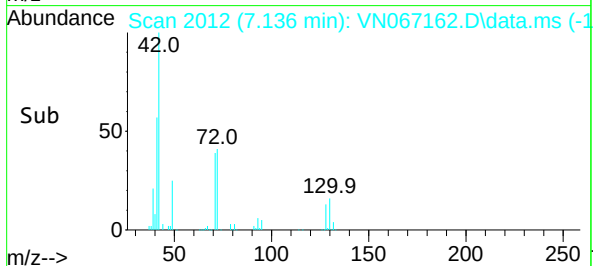
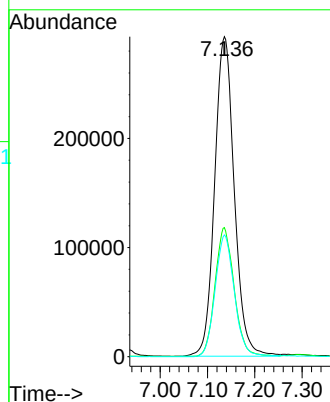
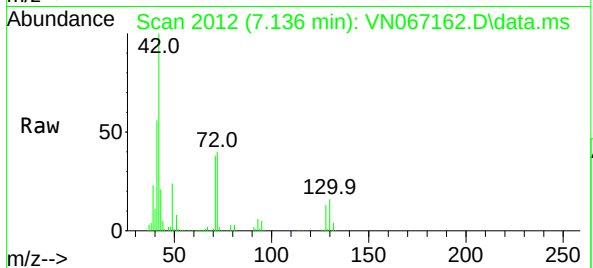
Acq: 21 May 2021 16:23

Tgt Ion:	42	Resp:	844980
Ion	Ratio	Lower	Upper
42	100		
72	39.1	40.1	60.1#
71	37.5	37.9	56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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5/24/2021 3:52:51 PM



#30

Chloroform

Concen: 136.94 ug/l

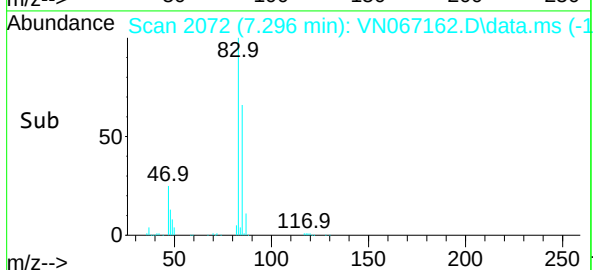
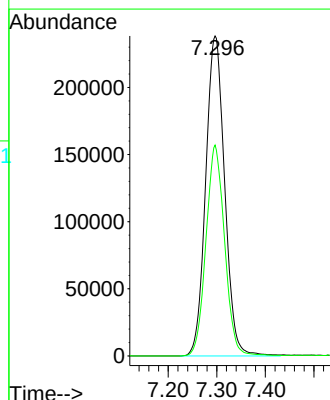
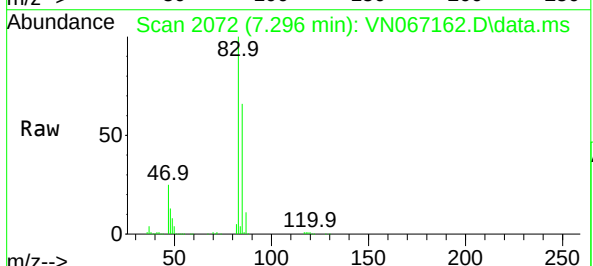
RT: 7.296 min Scan# 2072

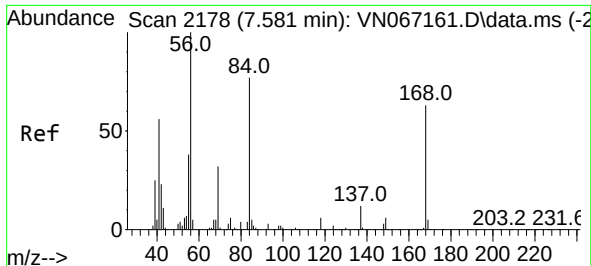
Delta R.T. -0.003 min

Lab File: VN067162.D

Acq: 21 May 2021 16:23

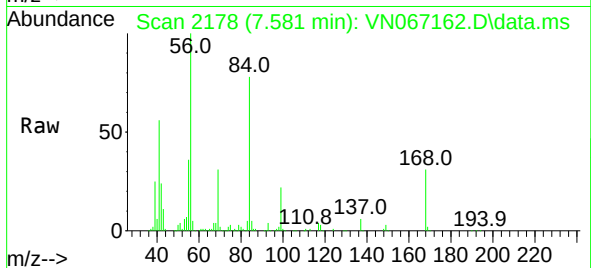
Tgt Ion:	83	Resp:	648037
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





#31
Cyclohexane
Concen: 143.26 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

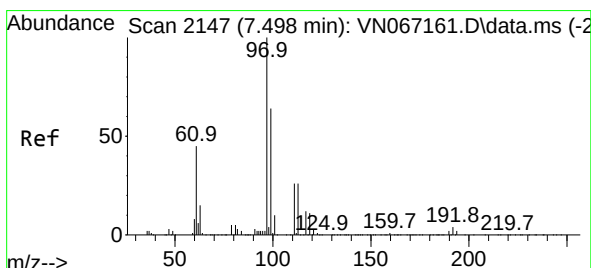
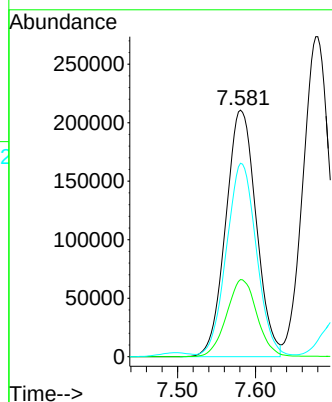
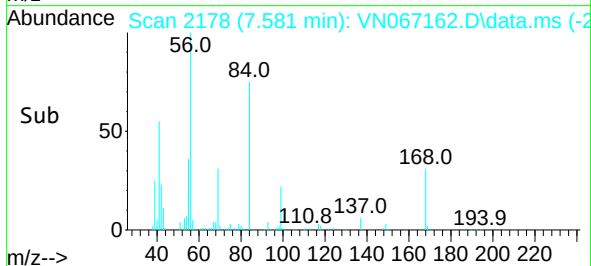
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



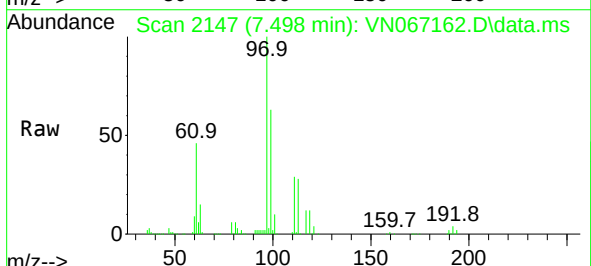
Tgt Ion: 56 Resp: 573133
Ion Ratio Lower Upper
56 100
69 31.3 28.0 42.0
84 76.9 74.2 111.2

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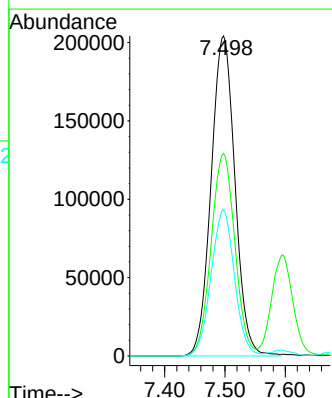
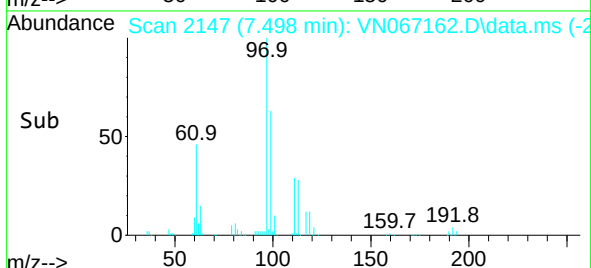
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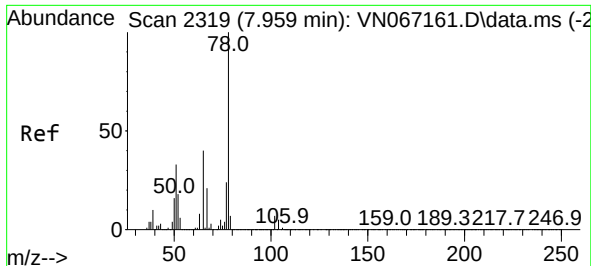


#32
1,1,1-Trichloroethane
Concen: 132.62 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



Tgt Ion: 97 Resp: 561733
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 45.0 31.6 47.4





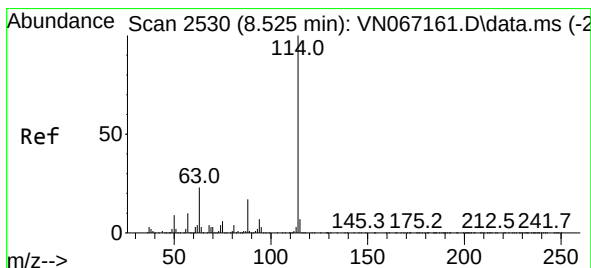
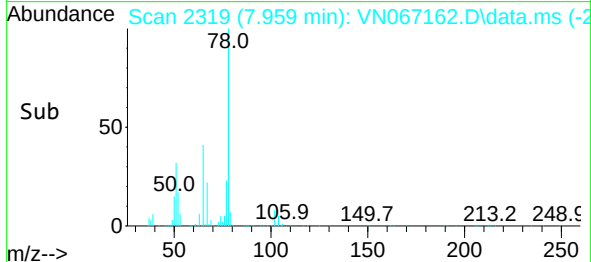
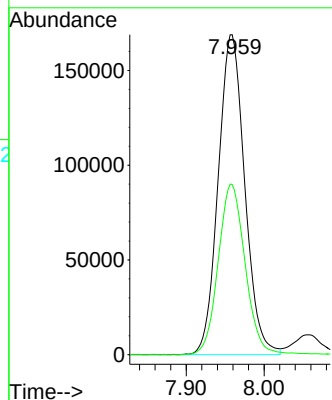
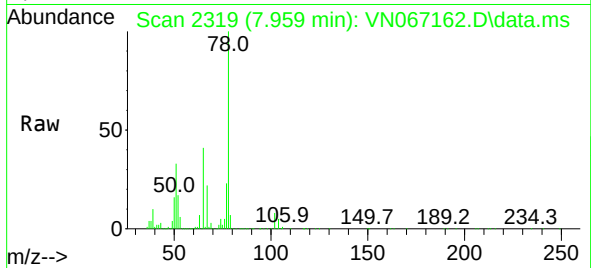
#33
 1,2-Dichloroethane-d4
 Concen: 141.64 ug/l
 RT: 7.959 min Scan# 2319
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 65 Resp: 399513
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

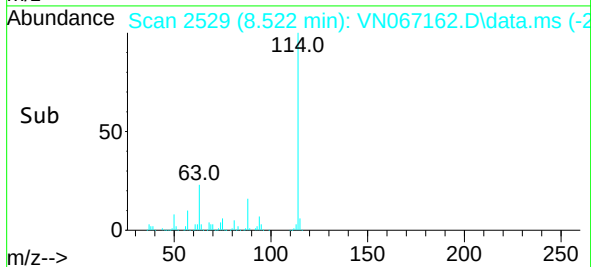
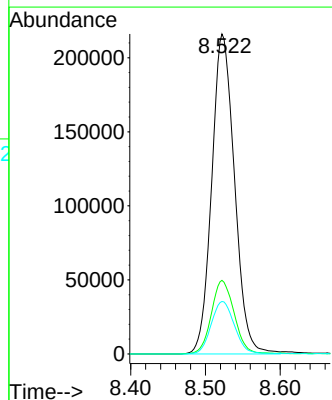
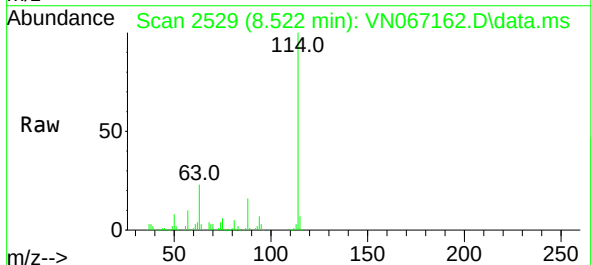
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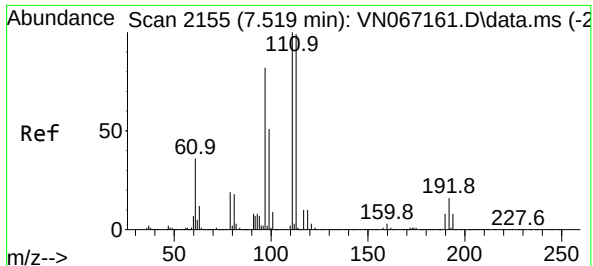
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 5/24/2021 3:52:51 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.522 min Scan# 2529
 Delta R.T. -0.003 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 114 Resp: 457095
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 35.8
 88 16.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 101.74 ug/l

RT: 7.516 min Scan# 2154

Delta R.T. -0.003 min

Lab File: VN067162.D

Acq: 21 May 2021 16:23

Tgt Ion:113 Resp: 303064

Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 15.9 18.2 27.4#

Instrument :

MSVOA_N

ClientSampleId :

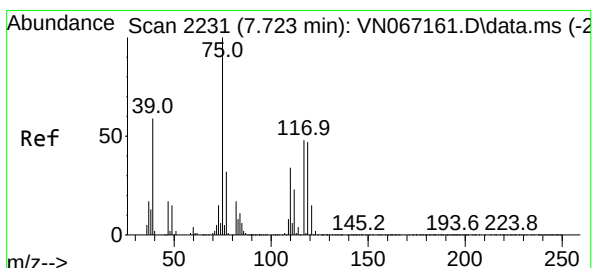
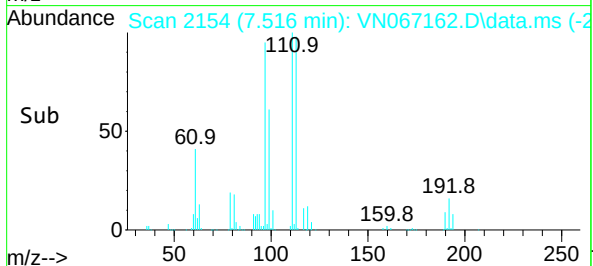
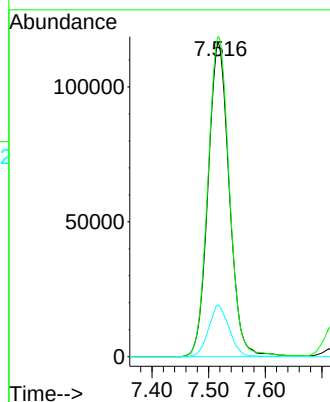
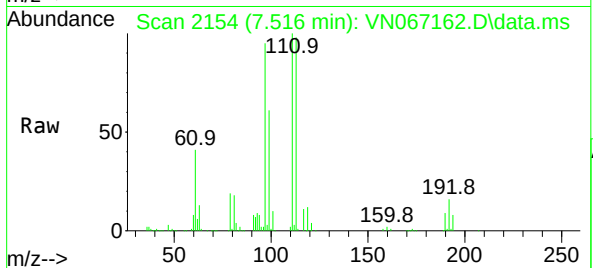
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5/24/2021 3:52:51 PM



#36

1,1-Dichloropropene

Concen: 115.67 ug/l

RT: 7.720 min Scan# 2230

Delta R.T. -0.003 min

Lab File: VN067162.D

Acq: 21 May 2021 16:23

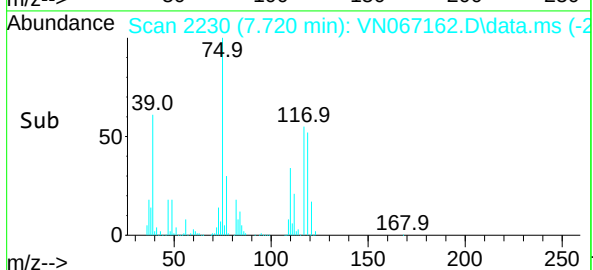
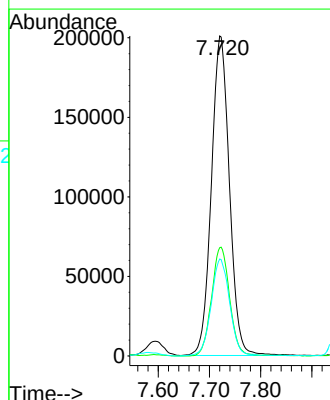
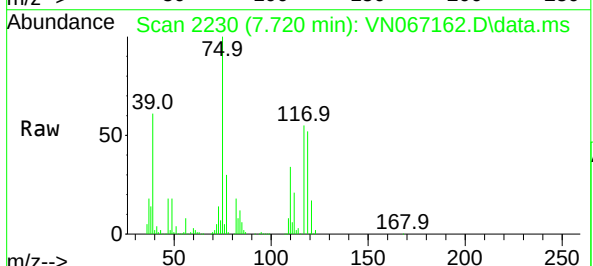
Tgt Ion: 75 Resp: 490956

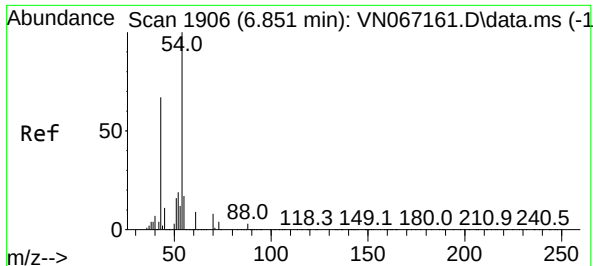
Ion Ratio Lower Upper

75 100

110 34.1 19.1 57.3

77 31.2 24.8 37.2





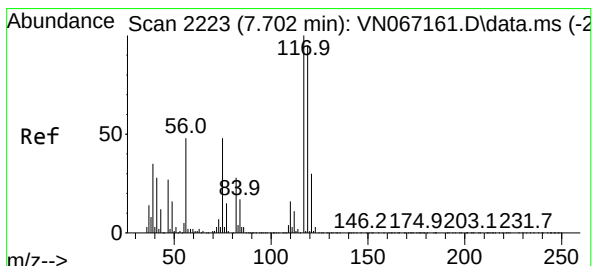
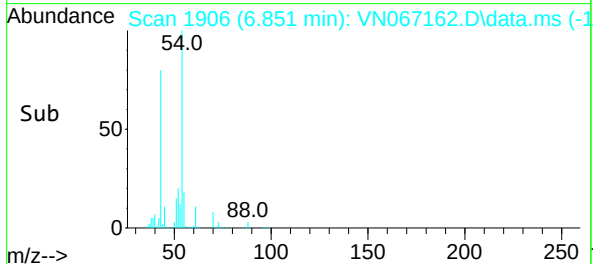
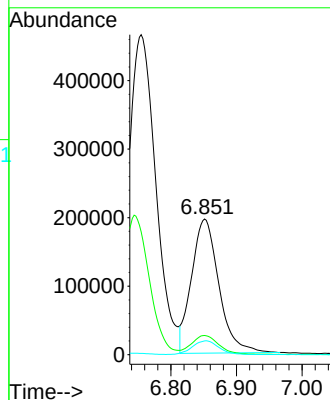
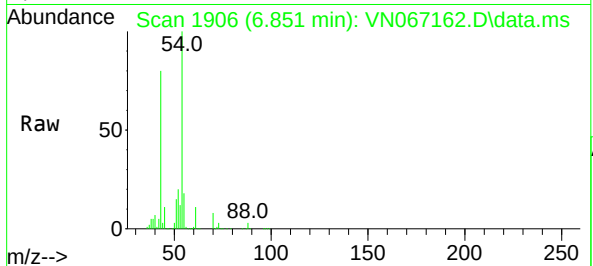
#37
Ethyl Acetate
Concen: 142.63 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 569215
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.4
70 9.9 9.2 13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

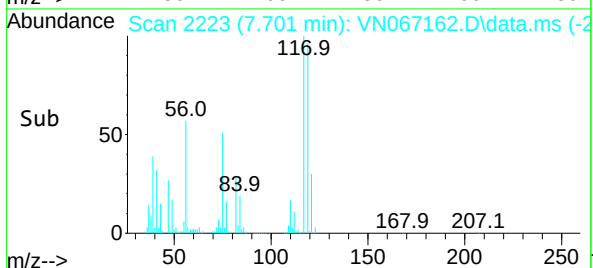
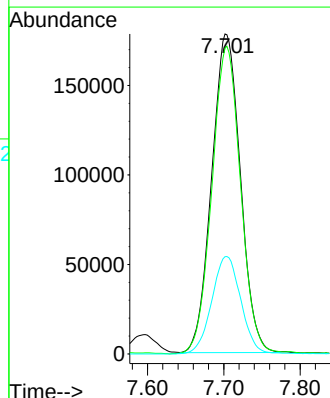
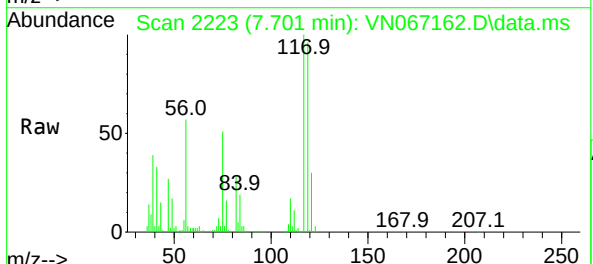
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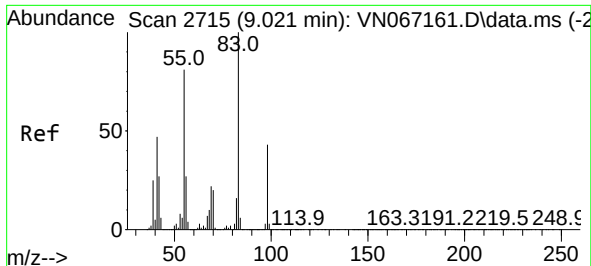
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5/24/2021 3:52:51 PM



#38
Carbon Tetrachloride
Concen: 104.40 ug/l
RT: 7.701 min Scan# 2223
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

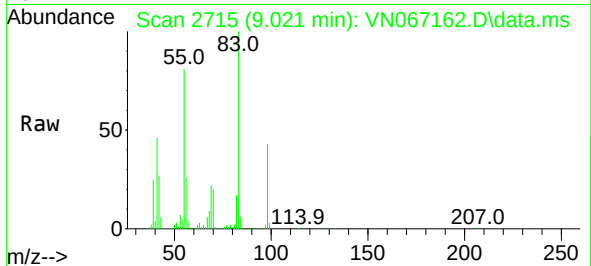
Tgt Ion: 117 Resp: 464028
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 30.4 24.7 37.1





#39
Methylcyclohexane
Concen: 110.94 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

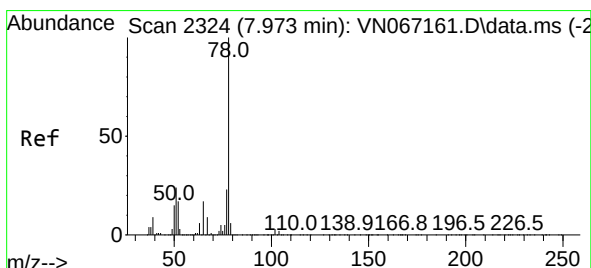
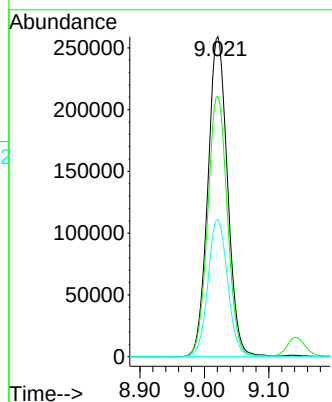
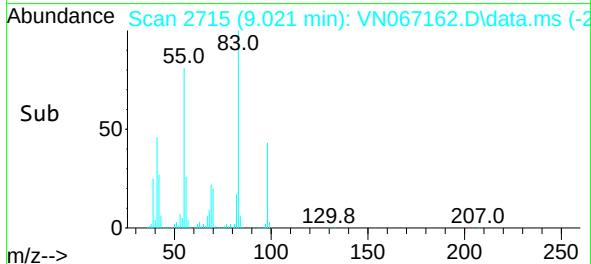
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



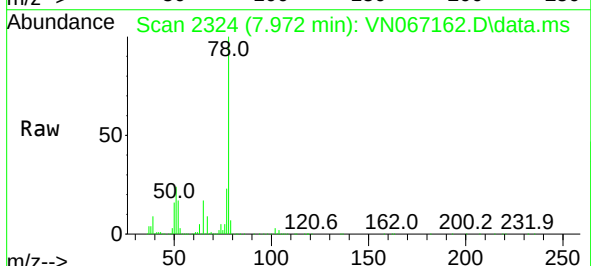
Tgt Ion: 83 Resp: 549083
Ion Ratio Lower Upper
83 100
55 81.3 56.2 84.2
98 42.8 36.8 55.2

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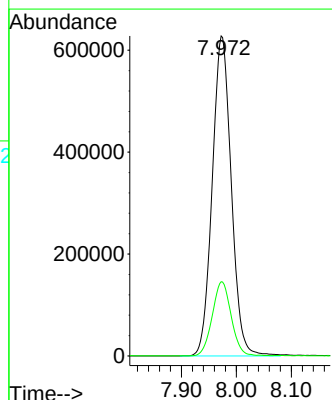
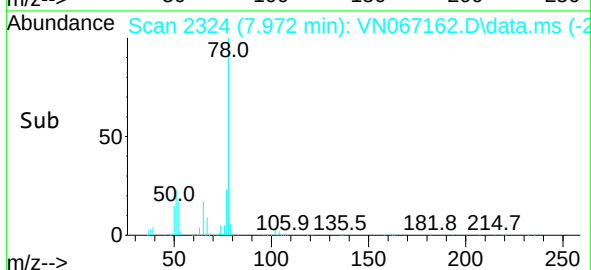
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5/24/2021 3:52:51 PM

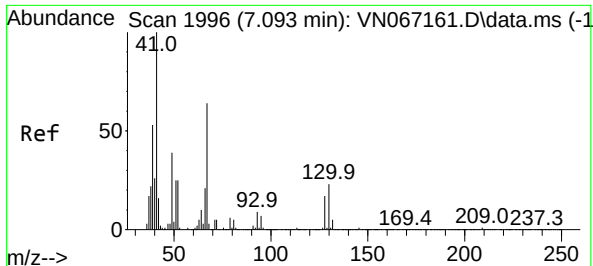


#40
Benzene
Concen: 116.84 ug/l
RT: 7.972 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



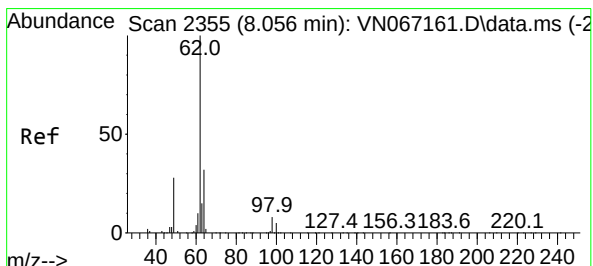
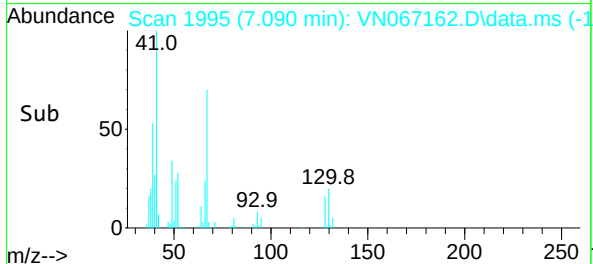
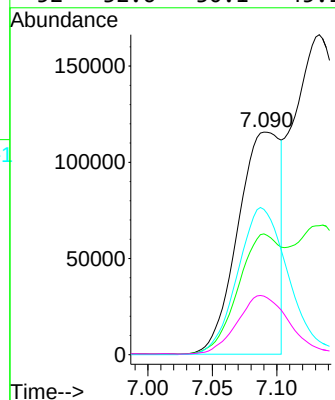
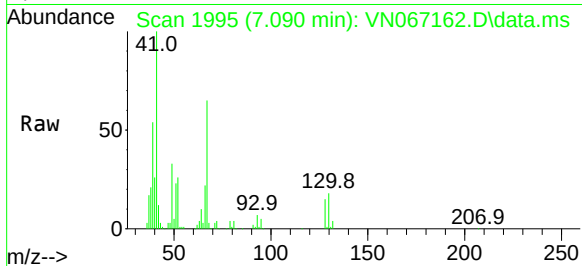
Tgt Ion: 78 Resp: 1510793
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





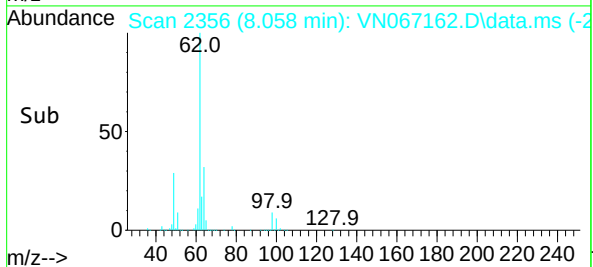
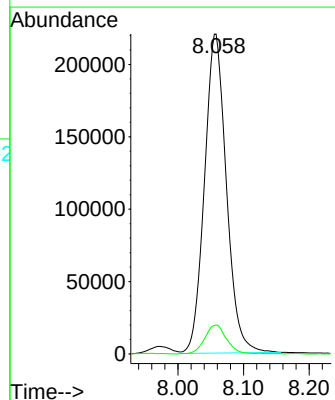
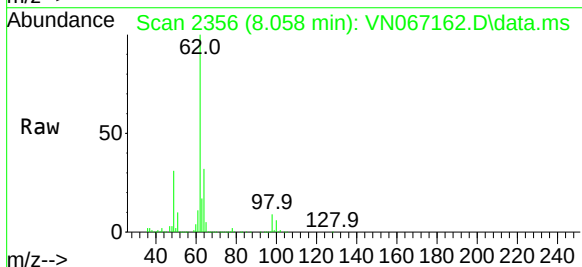
#41
Methacrylonitrile
Concen: 159.85 ug/l
RT: 7.090 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:	41	Resp:	262082
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.3	67.9
67	81.0	85.1	127.7#
52	32.6	30.1	45.1



#42
1,2-Dichloroethane
Concen: 121.89 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.002 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

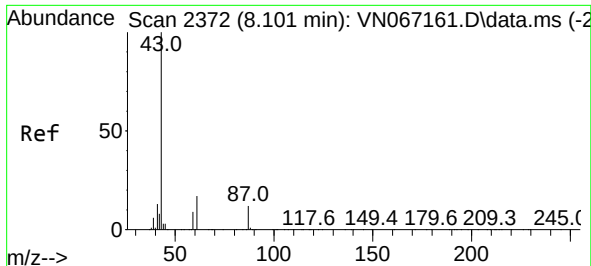
Tgt Ion:	62	Resp:	511407
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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5/24/2021 3:52:51 PM



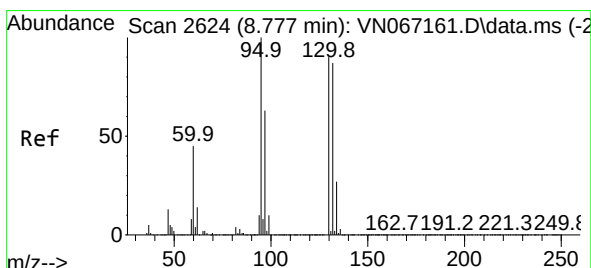
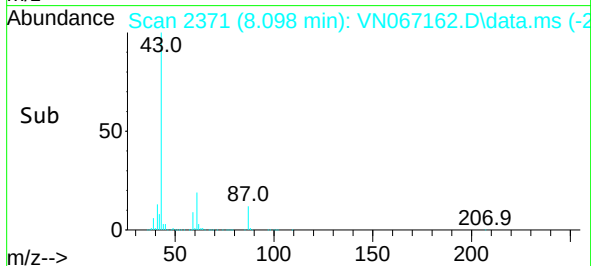
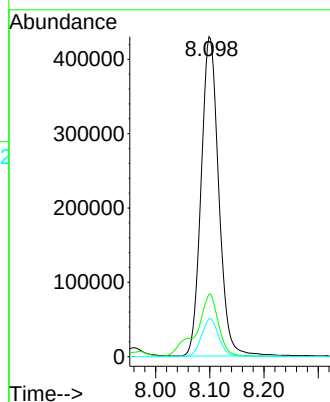
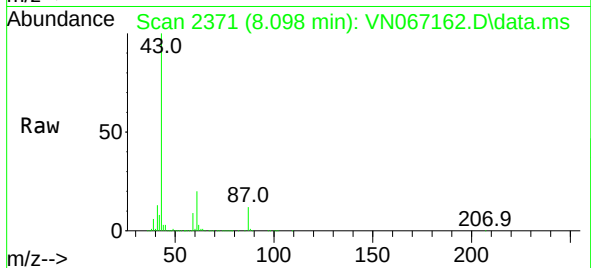
#43
Isopropyl Acetate
Concen: 147.58 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 970501
Ion Ratio Lower Upper
43 100
61 19.2 23.4 35.0#
87 11.7 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

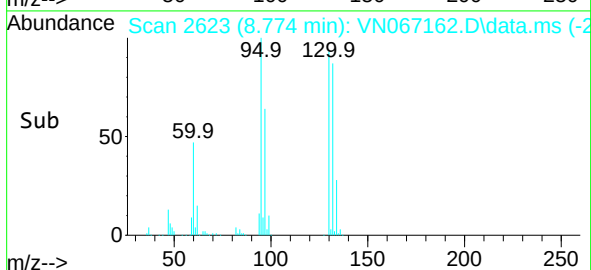
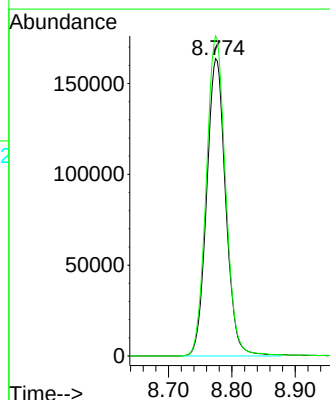
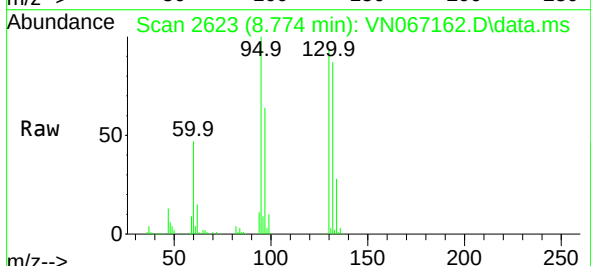
Manual Integrations
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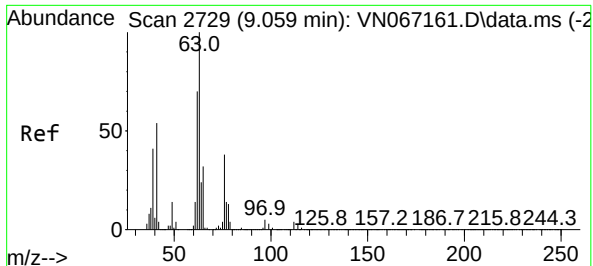
MMDadoda
5/24/2021 3:52:51 PM



#44
Trichloroethene
Concen: 96.93 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:130 Resp: 341813
Ion Ratio Lower Upper
130 100
95 107.6 0.0 182.4





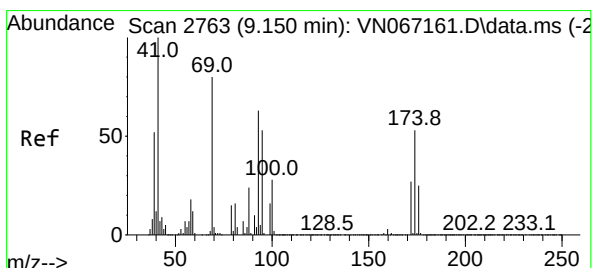
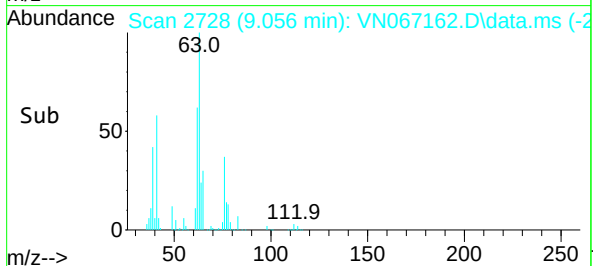
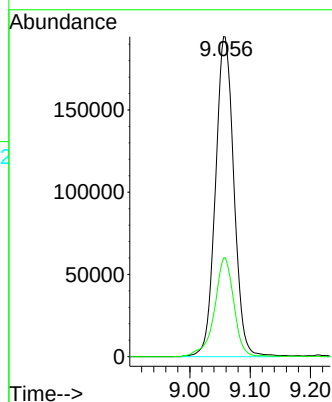
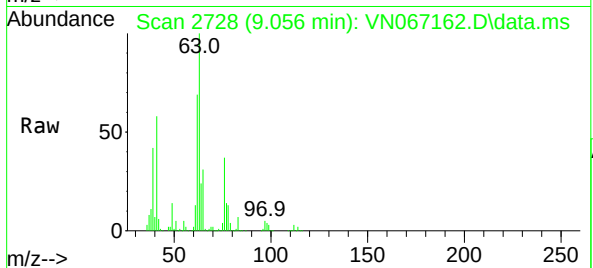
#45
1,2-Dichloropropane
Concen: 121.69 ug/l
RT: 9.056 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 63 Resp: 414293
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

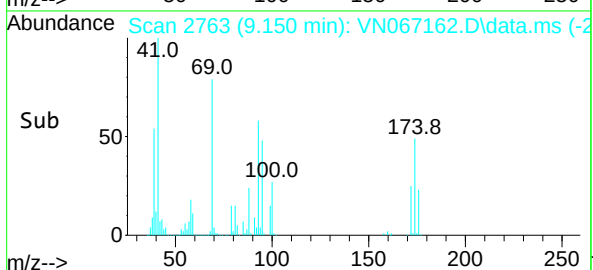
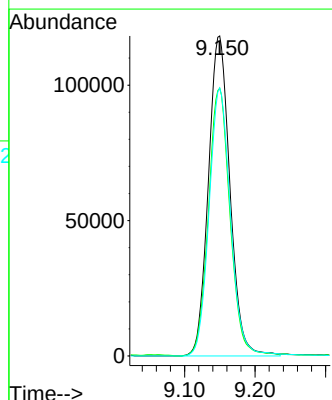
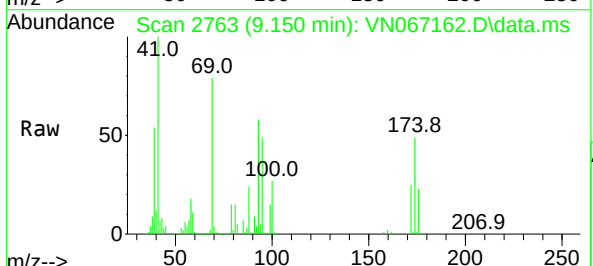
Manual Integrations
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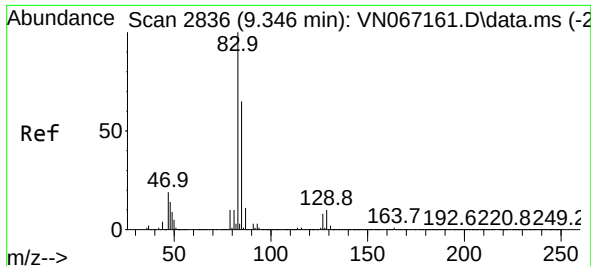
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5/24/2021 3:52:51 PM



#46
Dibromomethane
Concen: 111.93 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 93 Resp: 251362
Ion Ratio Lower Upper
93 100
95 83.7 67.8 101.6
174 83.3 93.4 140.0#





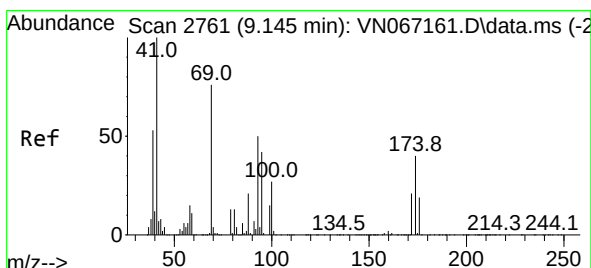
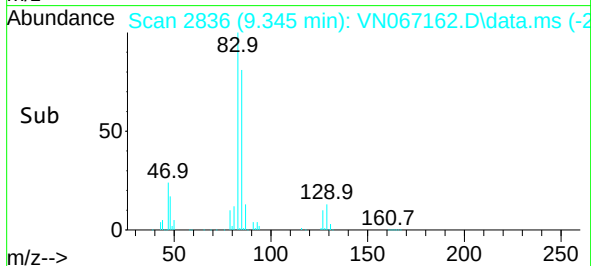
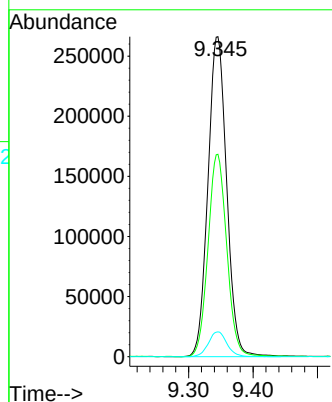
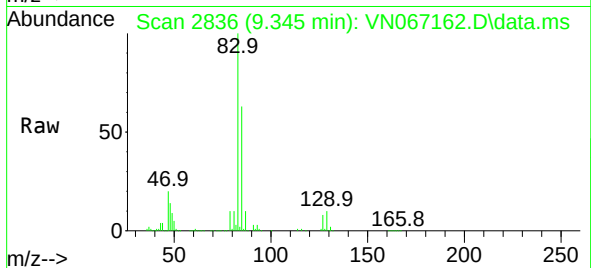
#47
Bromodichloromethane
Concen: 115.46 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 83 Resp: 537549
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 7.8 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

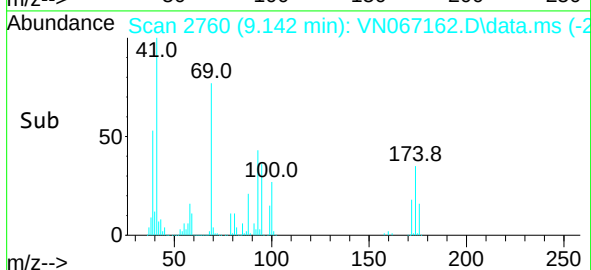
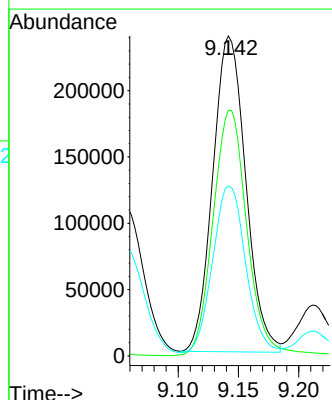
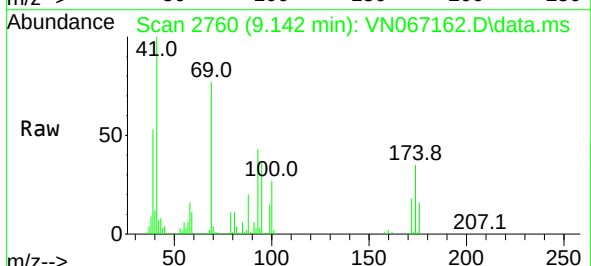
Manual Integrations
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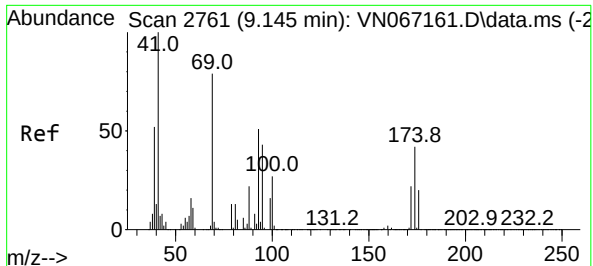
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5/24/2021 3:52:51 PM



#48
Methyl methacrylate
Concen: 161.46 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 41 Resp: 453050
Ion Ratio Lower Upper
41 100
69 80.8 80.5 120.7
39 55.2 41.4 62.0





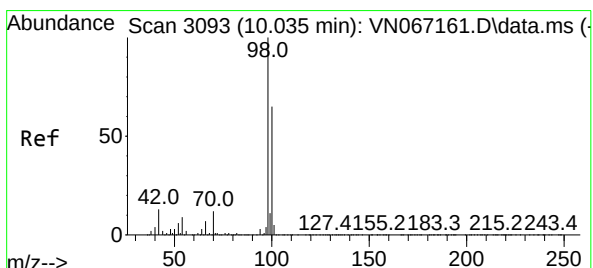
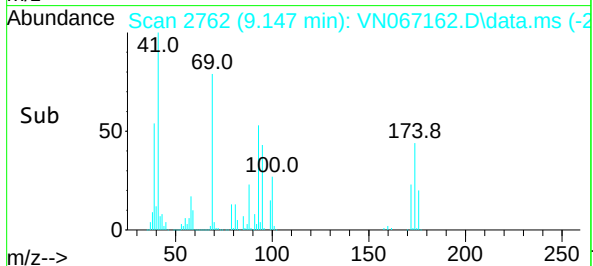
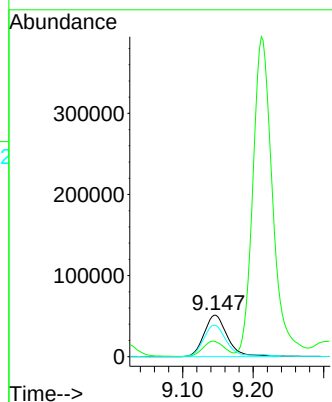
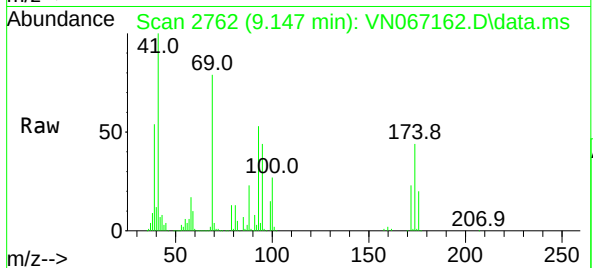
#49
1,4-Dioxane
Concen: 2620.40 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. 0.002 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 88 Resp: 118196
Ion Ratio Lower Upper
88 100
43 33.3 21.8 32.8#
58 73.7 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

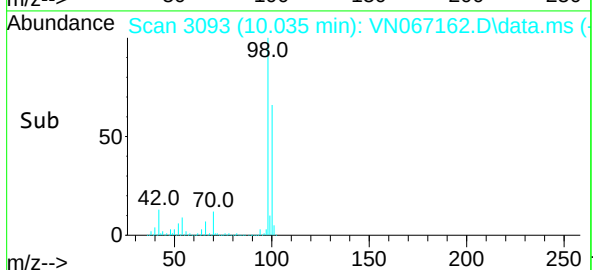
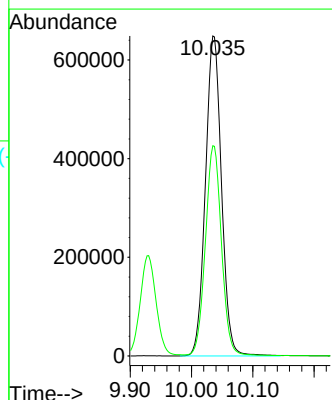
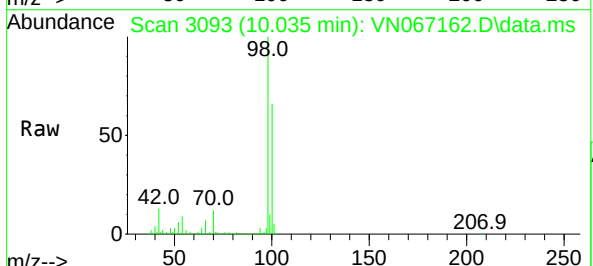
Manual Integrations
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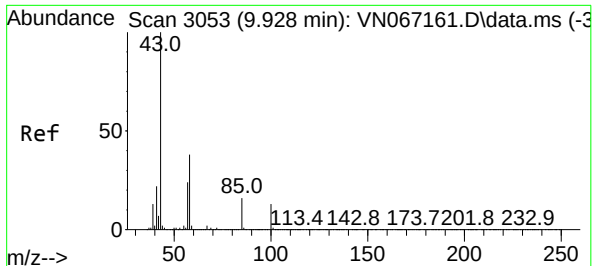
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5/24/2021 3:52:51 PM



#50
Toluene-d8
Concen: 104.73 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 98 Resp: 1183097
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8





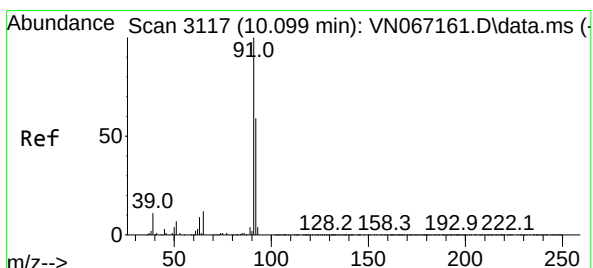
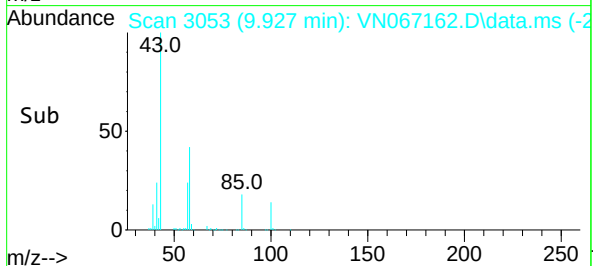
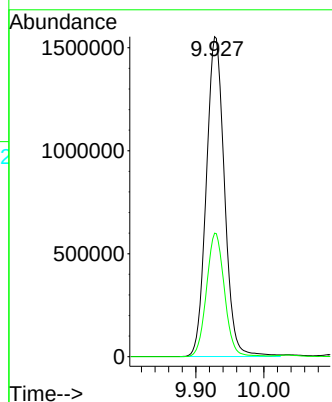
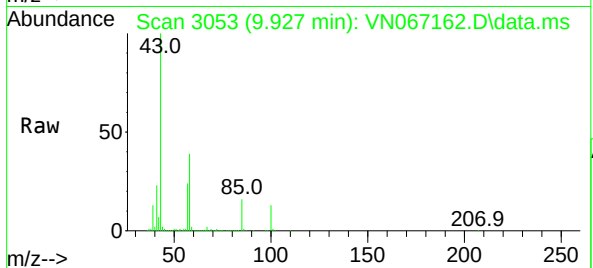
#51
4-Methyl-2-Pentanone
Concen: 789.03 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 2884808
Ion Ratio Lower Upper
43 100
58 38.3 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

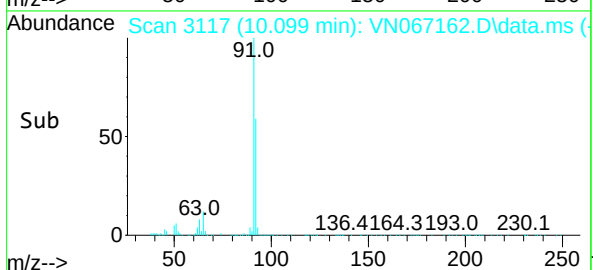
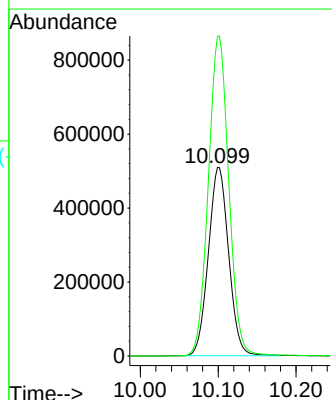
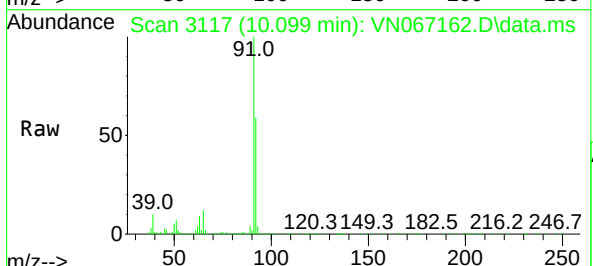
Manual Integrations
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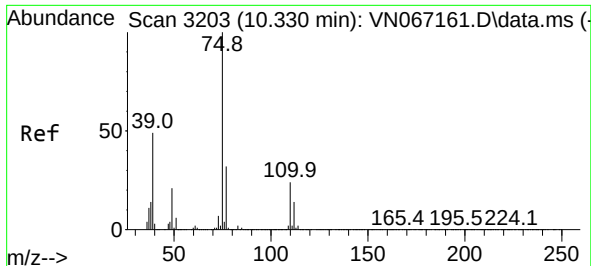
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5/24/2021 3:52:51 PM



#52
Toluene
Concen: 111.79 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 92 Resp: 924801
Ion Ratio Lower Upper
92 100
91 170.5 138.7 208.1





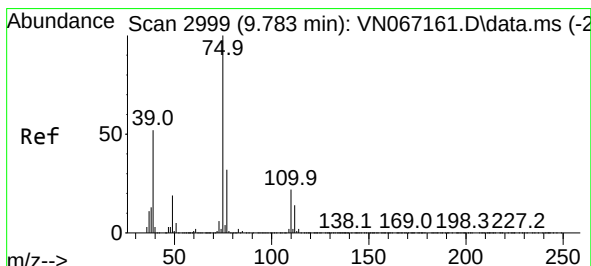
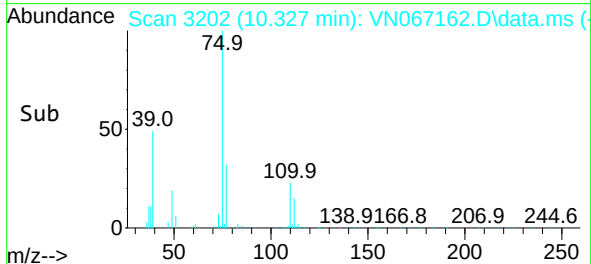
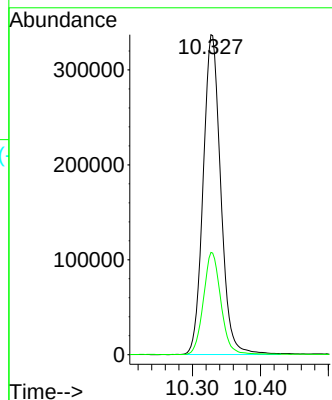
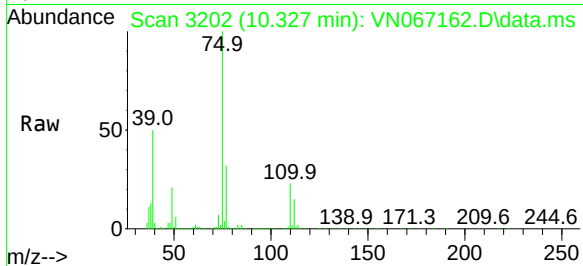
#53
 t-1,3-Dichloropropene
 Concen: 121.98 ug/l
 RT: 10.327 min Scan# 3202
 Delta R.T. -0.003 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 75 Resp: 605282
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

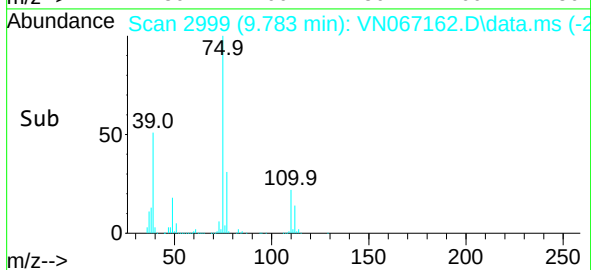
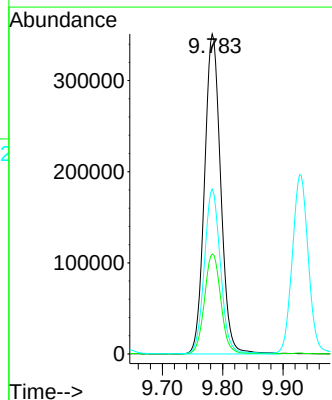
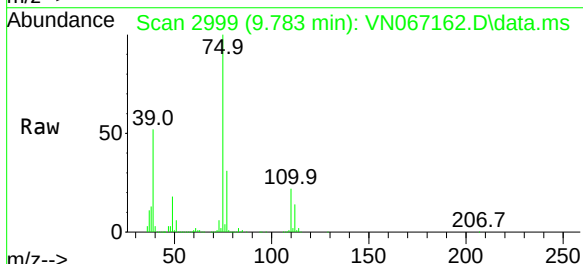
Manual Integrations
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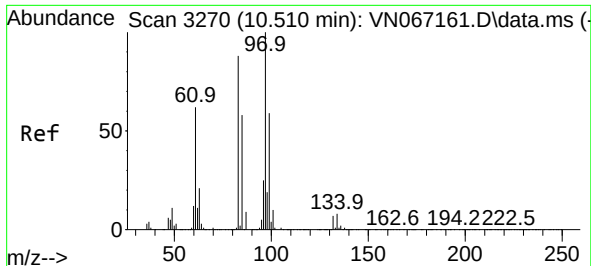
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 5/24/2021 3:52:51 PM



#54
 cis-1,3-Dichloropropene
 Concen: 118.16 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion: 75 Resp: 656011
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 51.4 30.9 46.3#





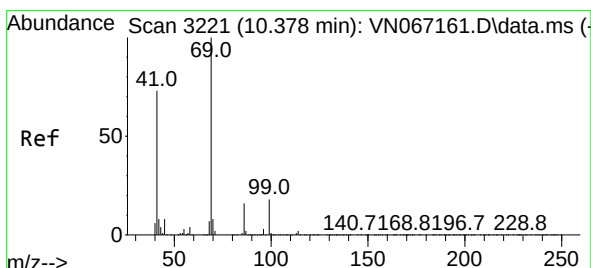
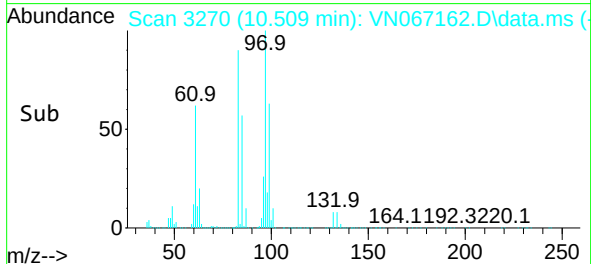
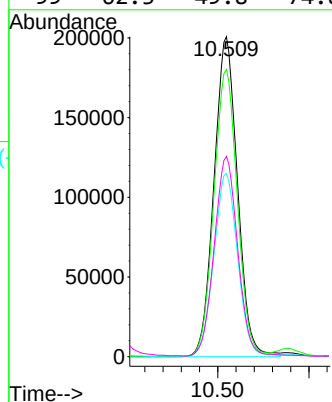
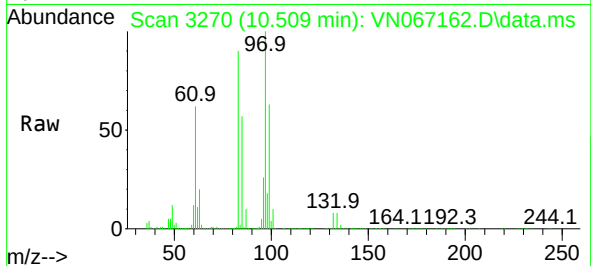
#55
1,1,2-Trichloroethane
Concen: 109.42 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:	97	Resp:	358844
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.3	100.9
85	57.1	44.2	66.4
99	62.3	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

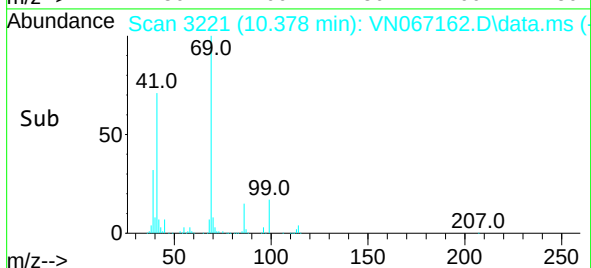
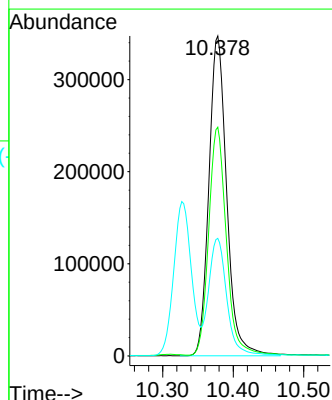
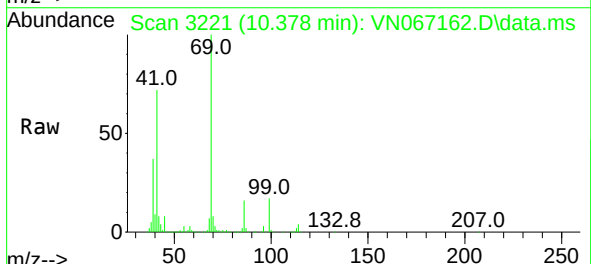
Manual Integrations
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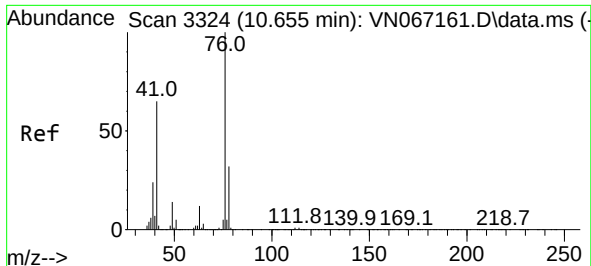
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5/24/2021 3:52:51 PM



#56
Ethyl methacrylate
Concen: 134.16 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:	69	Resp:	609785
Ion	Ratio	Lower	Upper
69	100		
41	70.5	45.5	68.3#
39	37.2	22.9	34.3#





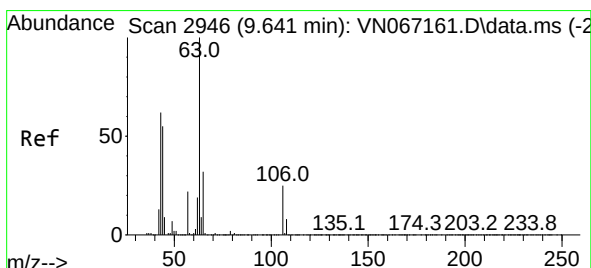
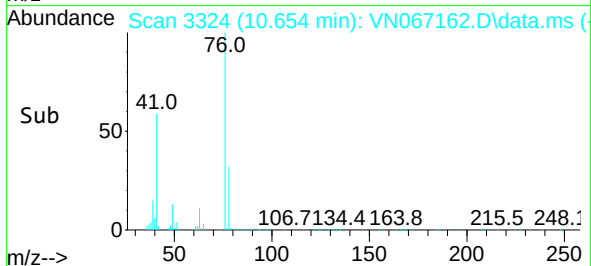
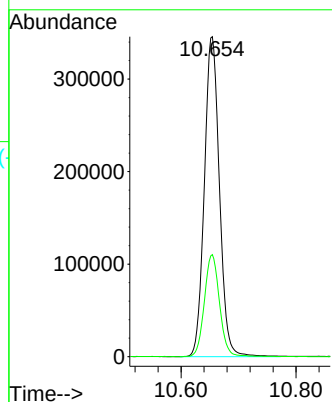
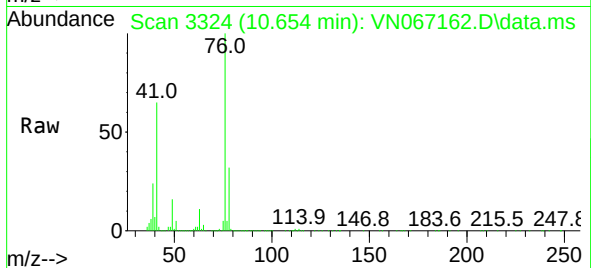
#57
1,3-Dichloropropane
Concen: 119.16 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 76 Resp: 630524
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

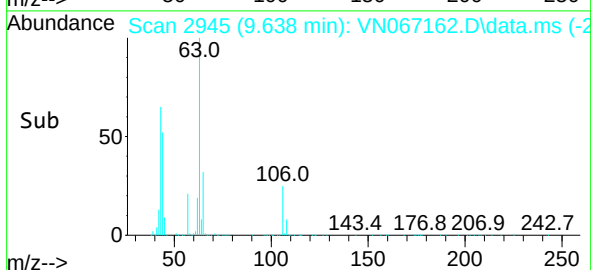
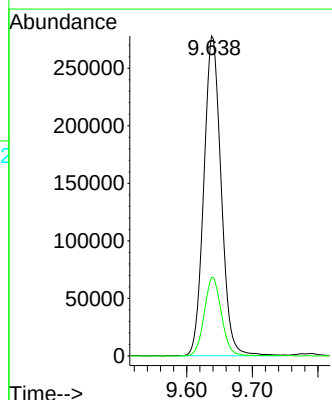
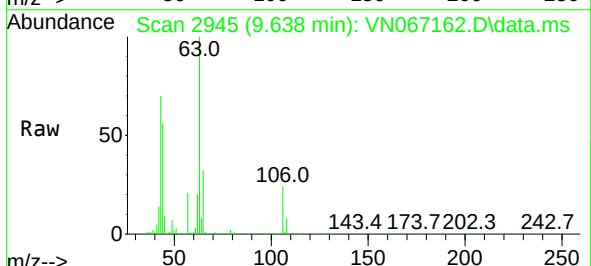
Manual Integrations
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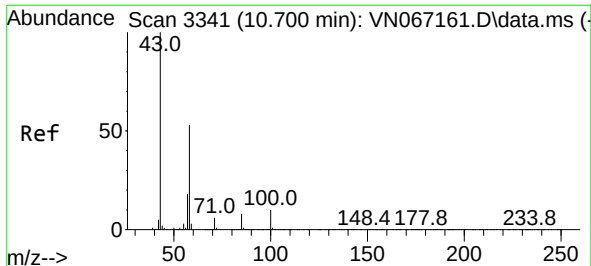
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5/24/2021 3:52:51 PM



#58
2-Chloroethyl Vinyl ether
Concen: 777.21 ug/l
RT: 9.638 min Scan# 2945
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 63 Resp: 508688
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





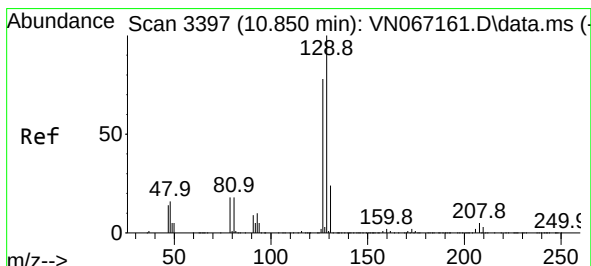
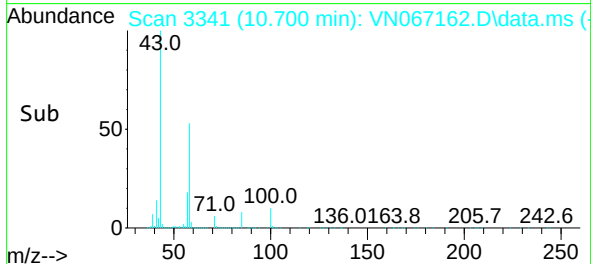
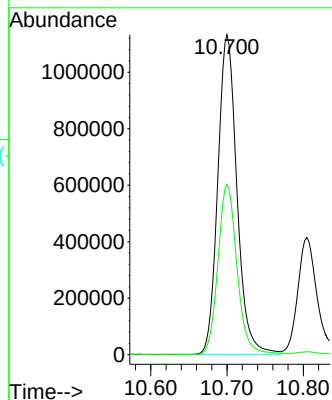
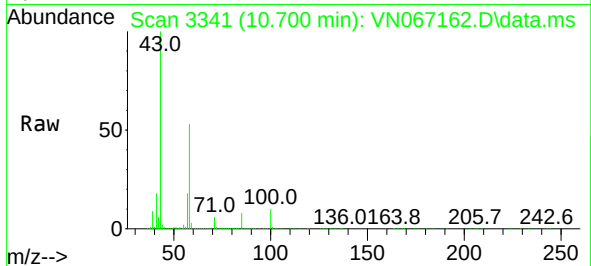
#59
2-Hexanone
Concen: 843.41 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 43 Resp: 1973045
Ion Ratio Lower Upper
43 100
58 53.2 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

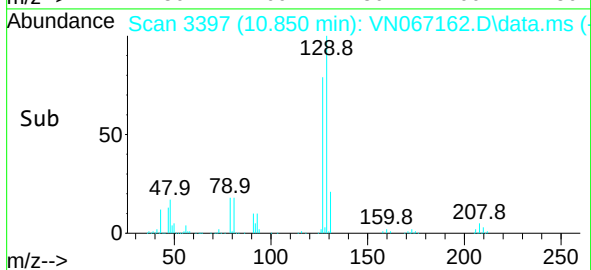
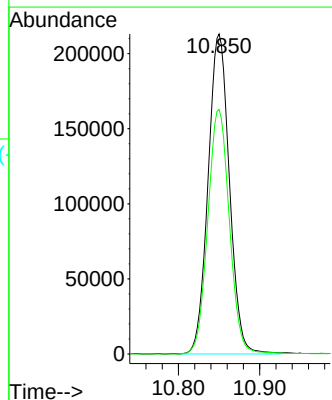
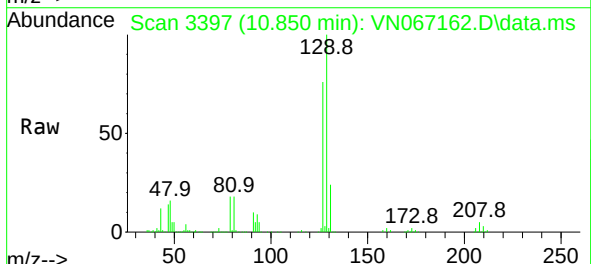
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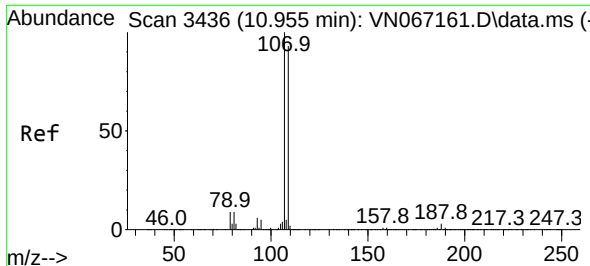
MMDadoda
5/24/2021 3:52:51 PM



#60
Dibromochloromethane
Concen: 103.12 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 129 Resp: 388107
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





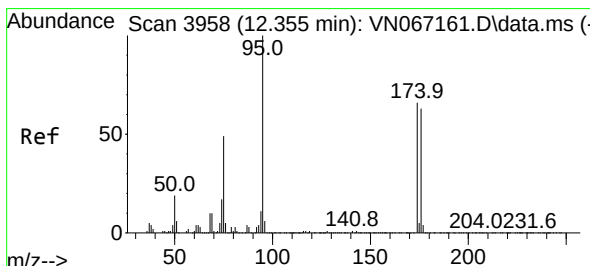
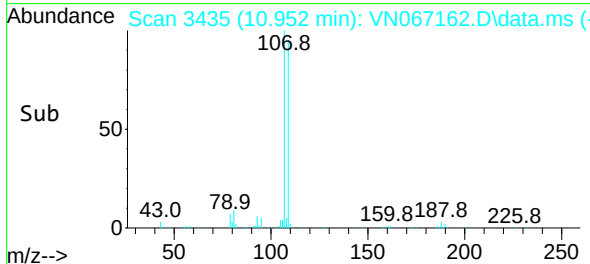
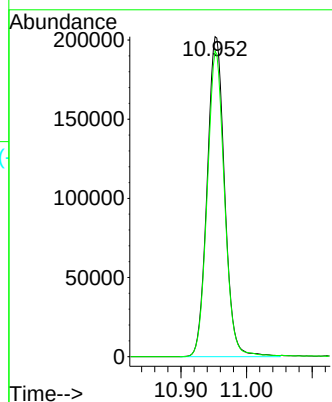
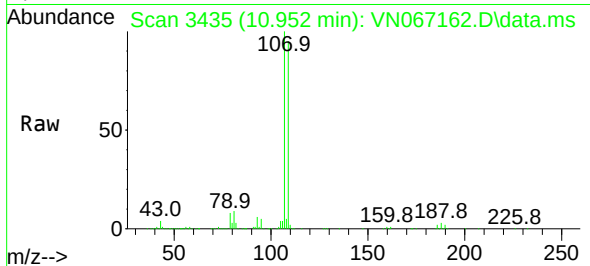
#61
1,2-Dibromoethane
Concen: 111.82 ug/l
RT: 10.952 min Scan# 3435
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:107 Resp: 373671
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

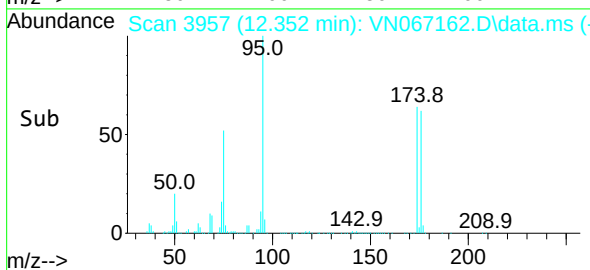
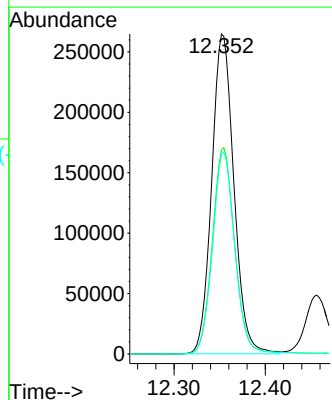
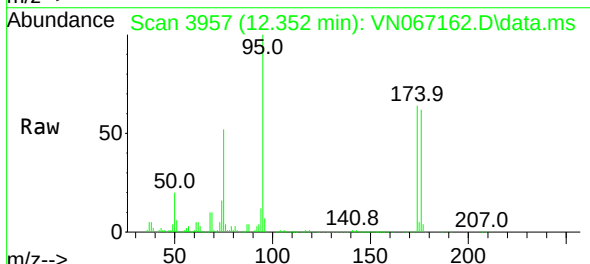
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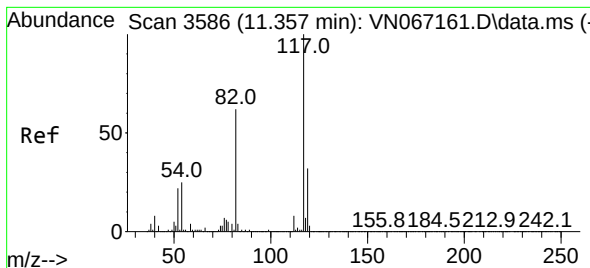
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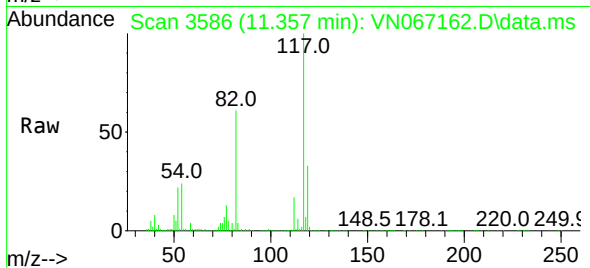
#62
4-Bromofluorobenzene
Concen: 116.84 ug/l
RT: 12.352 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 95 Resp: 446855
Ion Ratio Lower Upper
95 100
174 65.4 0.0 182.8
176 63.1 0.0 176.6

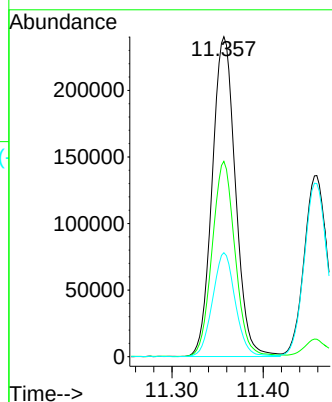
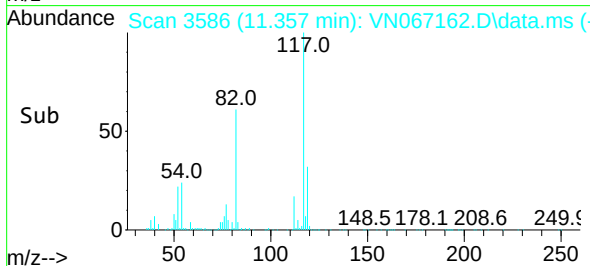




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



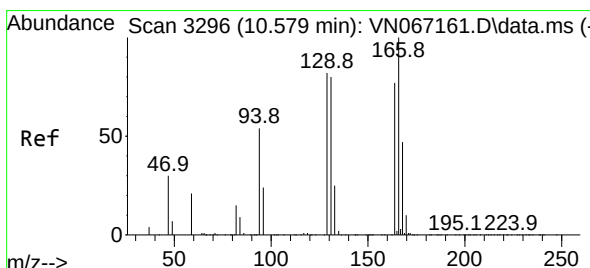
Tgt Ion:117 Resp: 425353
Ion Ratio Lower Upper
117 100
82 61.0 42.2 63.2
119 32.5 25.8 38.6



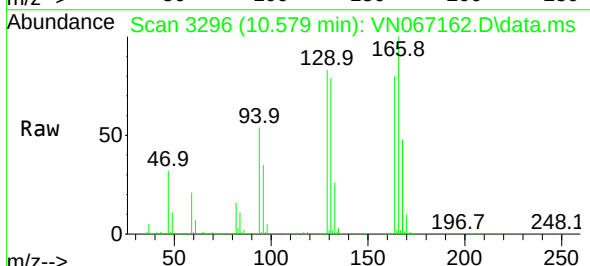
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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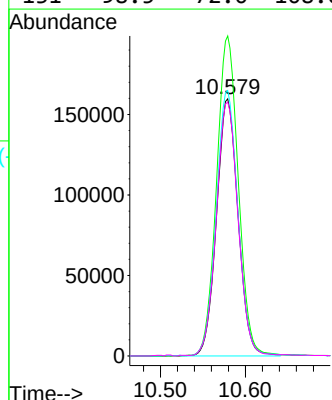
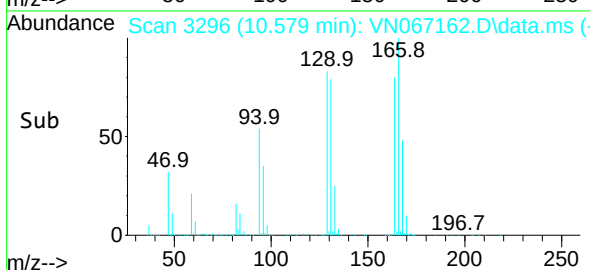
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5/24/2021 3:52:51 PM

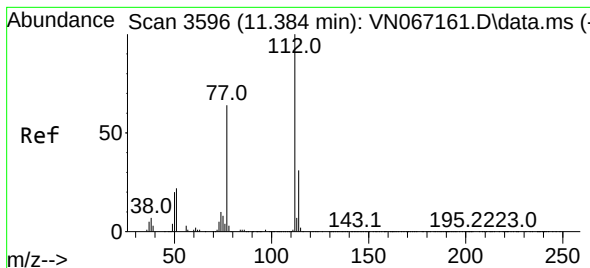


#64
Tetrachloroethene
Concen: 78.52 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



Tgt Ion:164 Resp: 281681
Ion Ratio Lower Upper
164 100
166 124.3 103.0 154.6
129 102.9 73.3 109.9
131 98.5 72.0 108.0





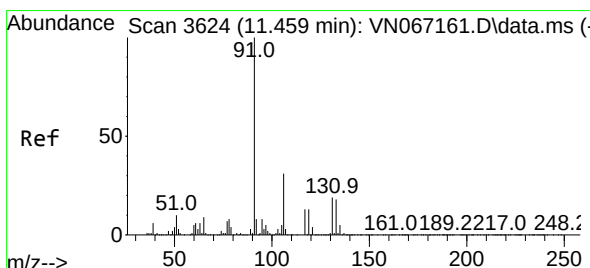
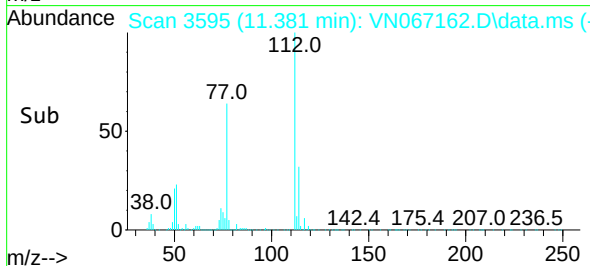
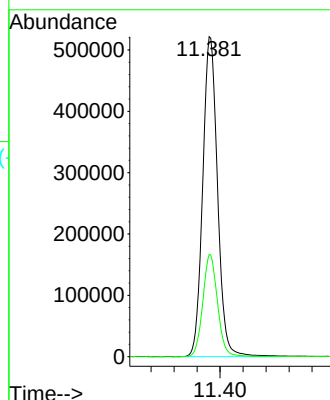
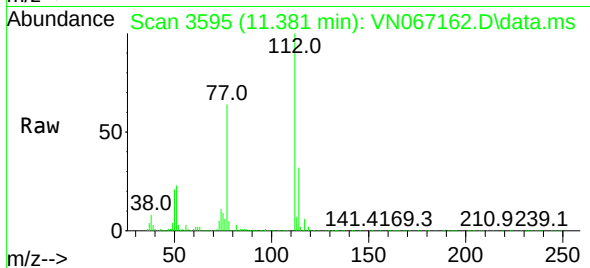
#65
Chlorobenzene
Concen: 99.79 ug/l
RT: 11.381 min Scan# 3595
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:112 Resp: 933231
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

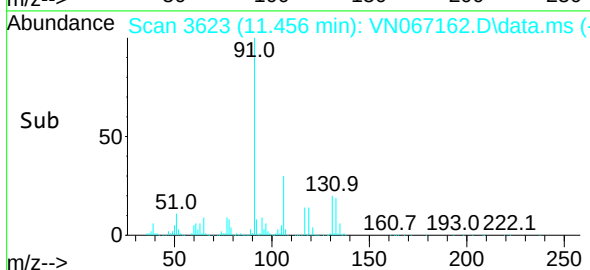
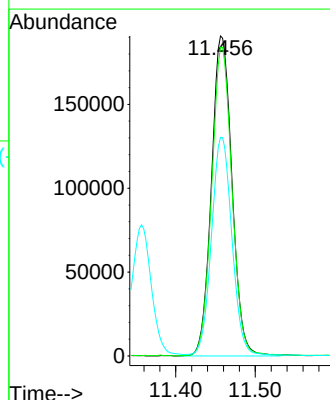
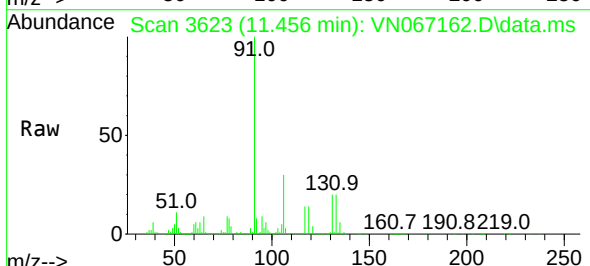
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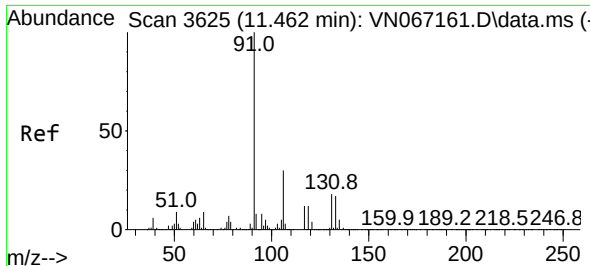
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5/24/2021 3:52:51 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 93.08 ug/l
RT: 11.456 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:131 Resp: 342353
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.8 33.8 101.3





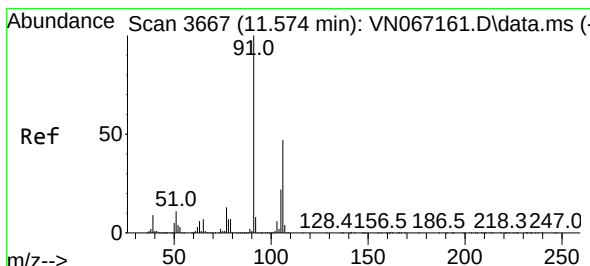
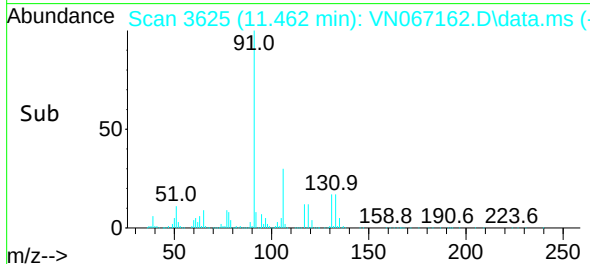
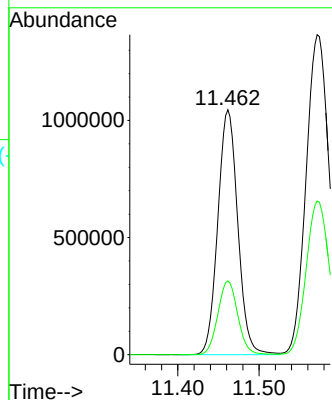
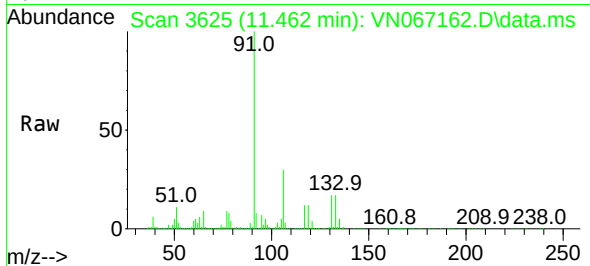
#67
Ethyl Benzene
Concen: 110.73 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 91 Resp: 1783460
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

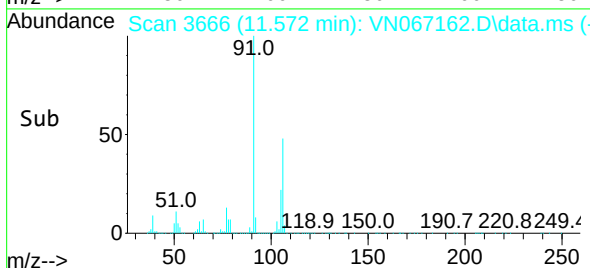
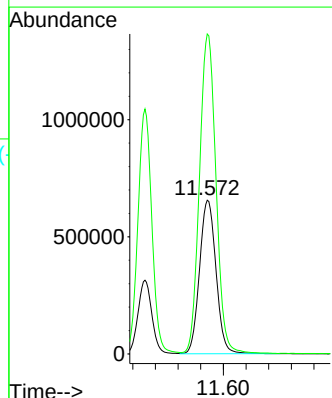
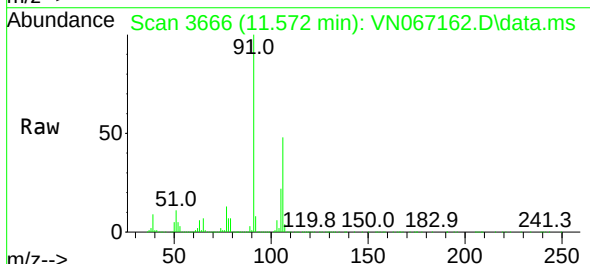
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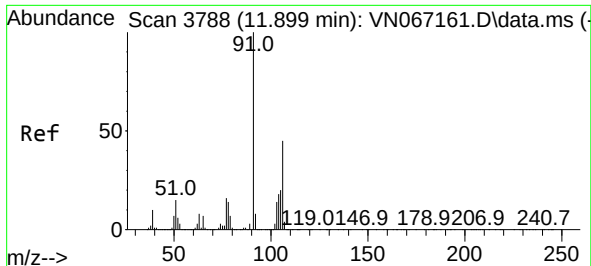
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5/24/2021 3:52:51 PM



#68
m/p-Xylenes
Concen: 215.80 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:106 Resp: 1321870
Ion Ratio Lower Upper
106 100
91 208.8 155.2 232.8





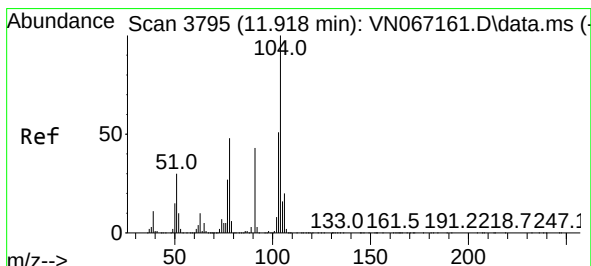
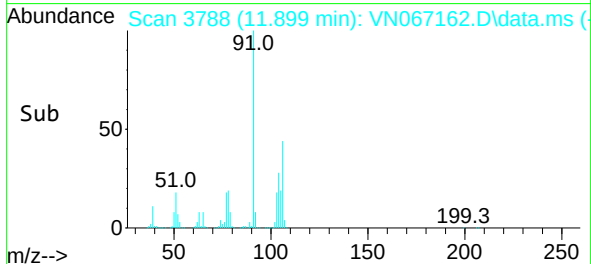
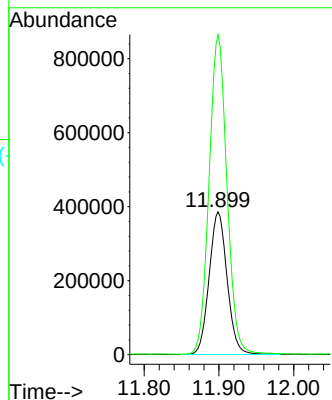
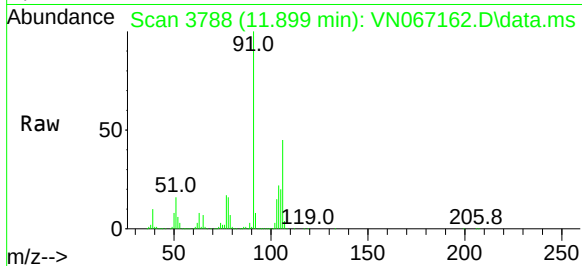
#69
o-Xylene
Concen: 104.23 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:106 Resp: 644130
Ion Ratio Lower Upper
106 100
91 222.5 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

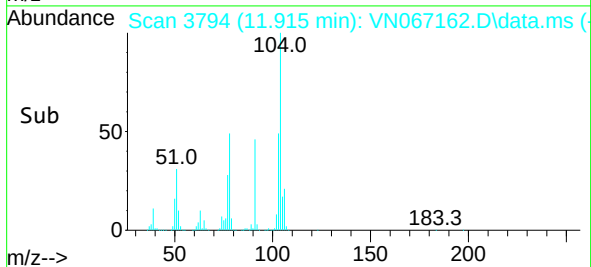
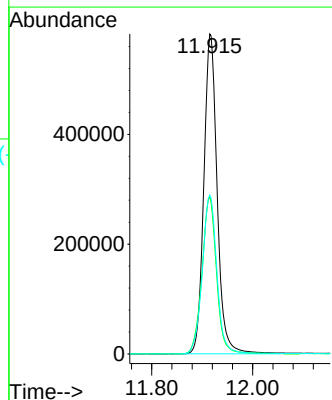
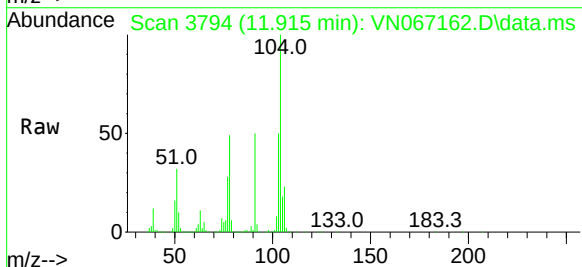
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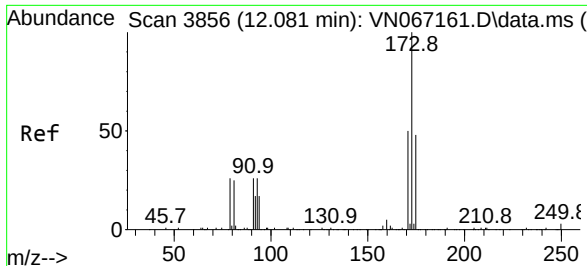
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5/24/2021 3:52:51 PM



#70
Styrene
Concen: 111.18 ug/l
RT: 11.915 min Scan# 3794
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:104 Resp: 1070535
Ion Ratio Lower Upper
104 100
78 53.3 37.7 56.5
103 54.3 44.2 66.4





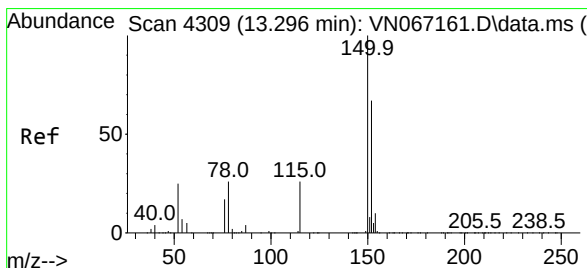
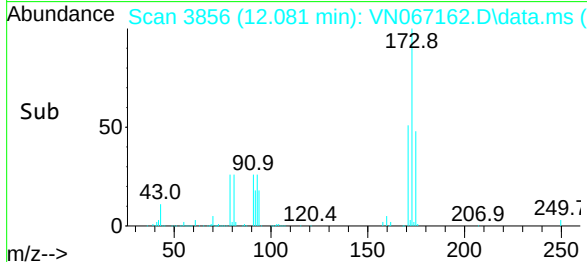
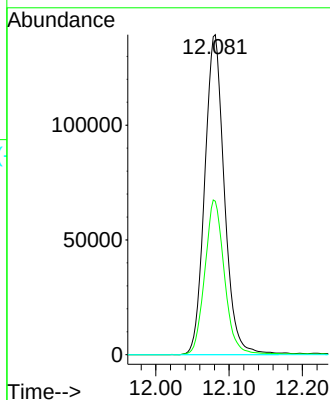
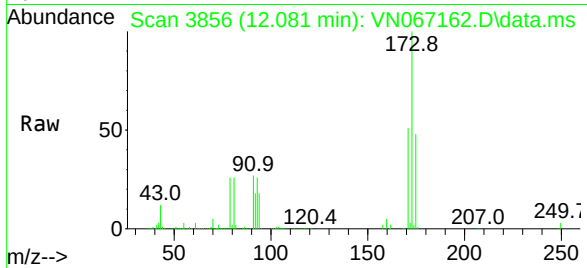
#71
Bromoform
Concen: 92.66 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:173 Resp: 259385
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

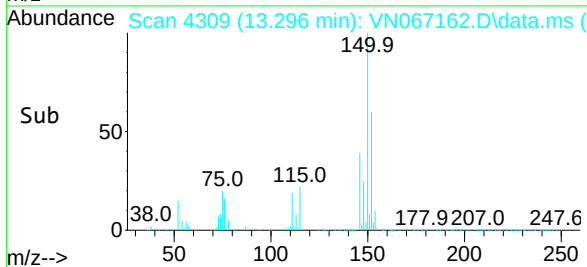
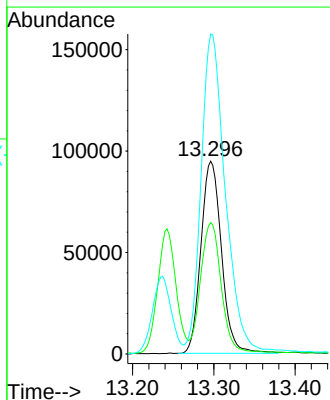
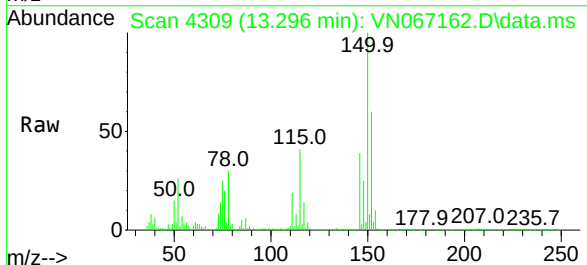
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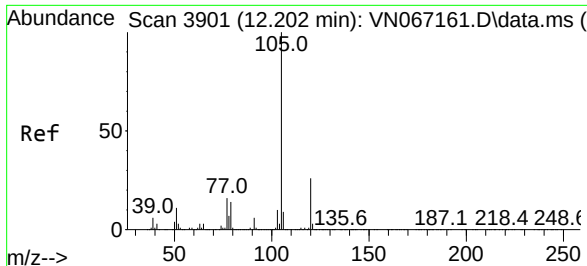
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5/24/2021 3:52:51 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

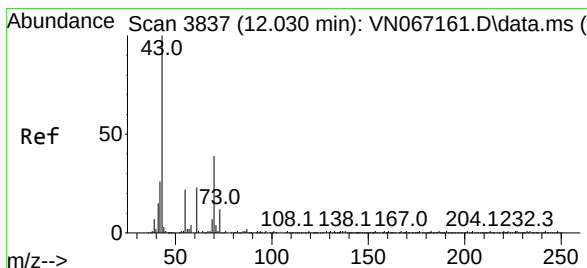
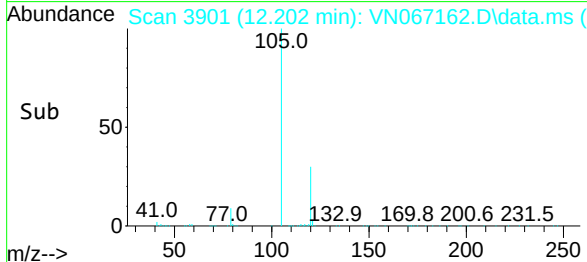
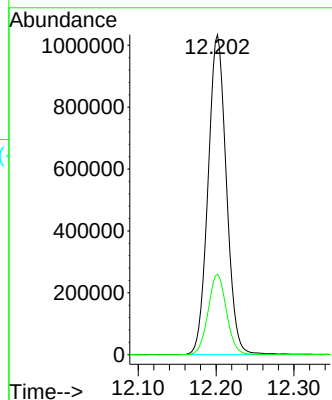
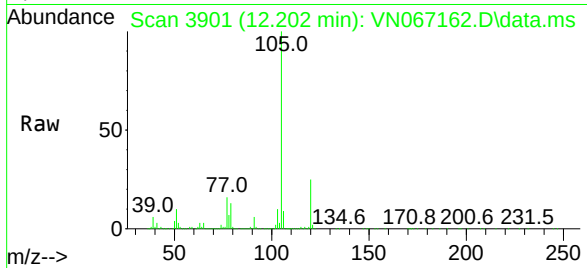
Tgt Ion:152 Resp: 166953
Ion Ratio Lower Upper
152 100
115 66.0 27.0 80.8
150 195.2 0.0 350.2





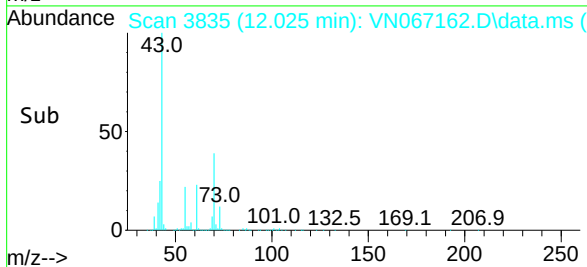
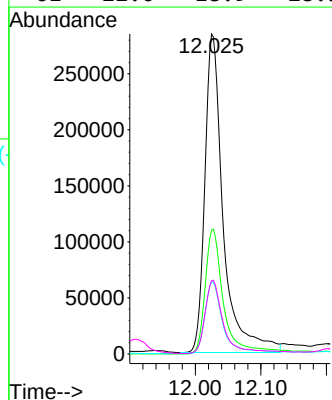
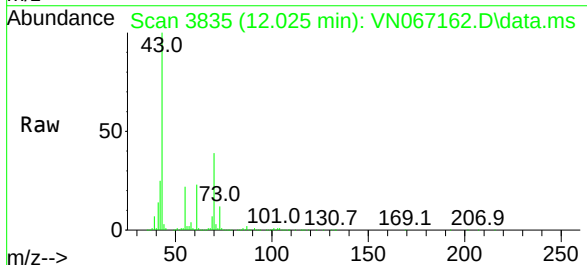
#73
Isopropylbenzene
Concen: 117.98 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 105 Resp: 1689580
Ion Ratio Lower Upper
105 100
120 25.3 13.7 41.0



#74
N-ethyl acetate
Concen: 210.95 ug/l
RT: 12.025 min Scan# 3835
Delta R.T. -0.006 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

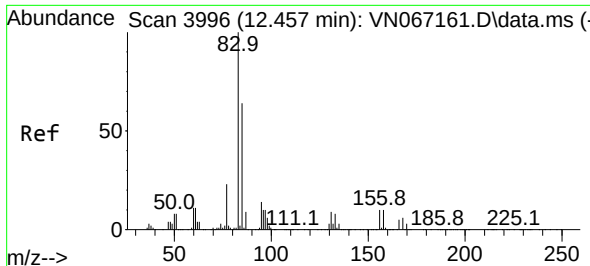
Tgt Ion: 43 Resp: 554350
Ion Ratio Lower Upper
43 100
70 40.0 36.7 55.1
55 22.5 17.6 26.4
61 22.0 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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5/24/2021 3:52:51 PM



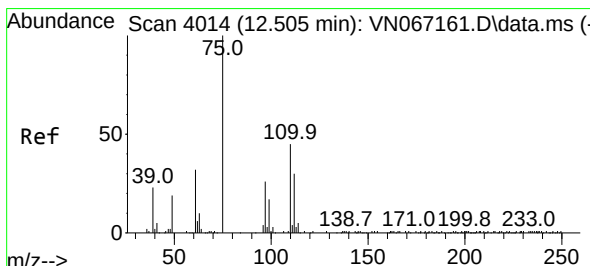
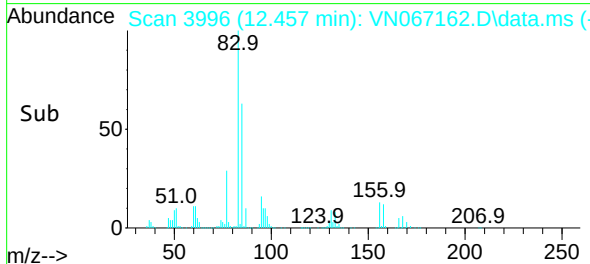
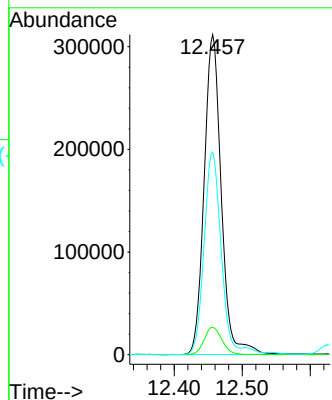
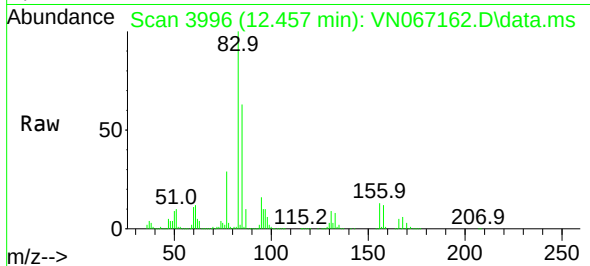
#75
1,1,2,2-Tetrachloroethane
Concen: 122.26 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 83 Resp: 544986
Ion Ratio Lower Upper
83 100
131 8.9 5.3 16.1
85 62.1 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

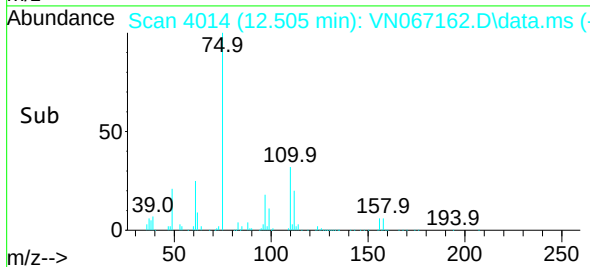
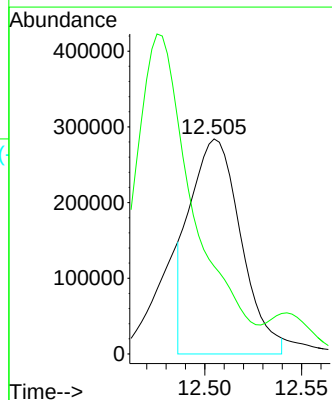
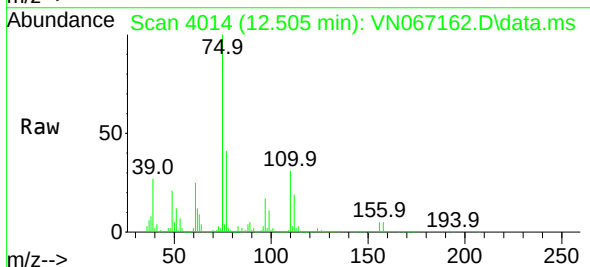
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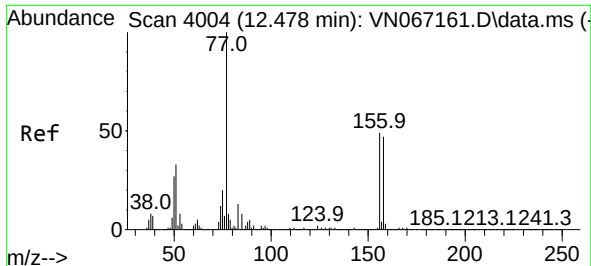
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5/24/2021 3:52:51 PM



#76
1,2,3-Trichloropropane
Concen: 138.50 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 75 Resp: 516226
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





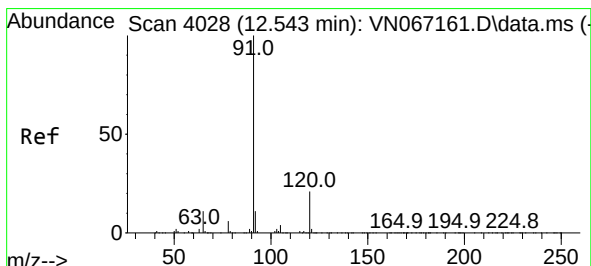
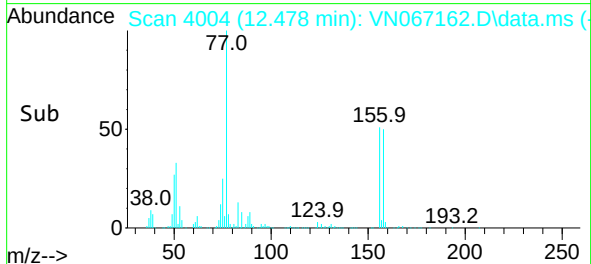
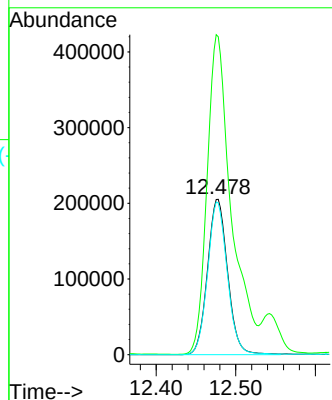
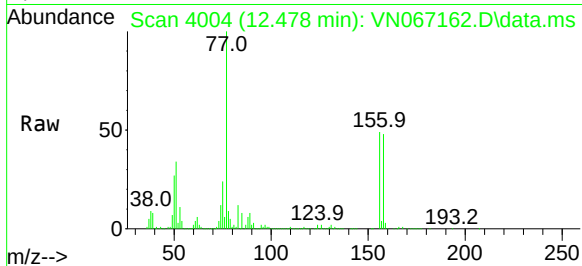
#77
Bromobenzene
Concen: 104.71 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 156 Resp: 361796
Ion Ratio Lower Upper
156 100
77 247.0 87.9 263.8
158 96.4 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

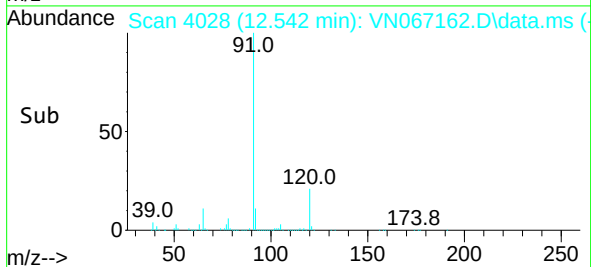
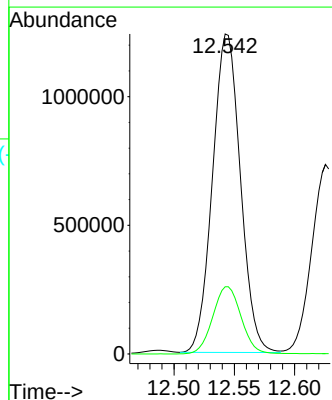
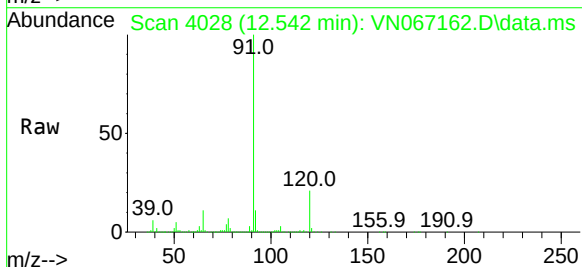
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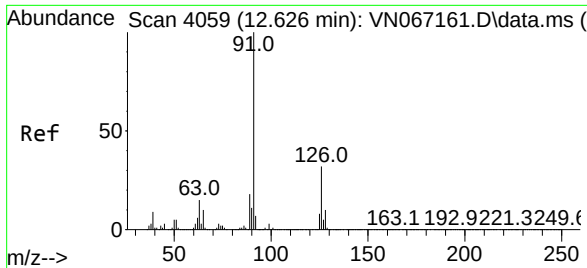
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5/24/2021 3:52:51 PM



#78
n-propylbenzene
Concen: 135.15 ug/l
RT: 12.542 min Scan# 4028
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 91 Resp: 1991038
Ion Ratio Lower Upper
91 100
120 21.5 12.7 38.0





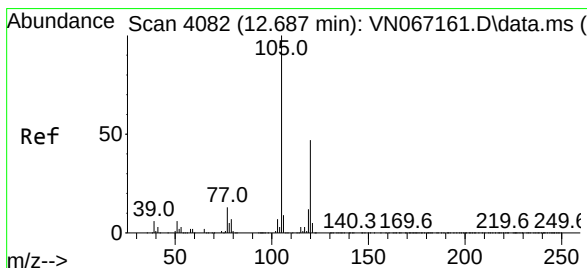
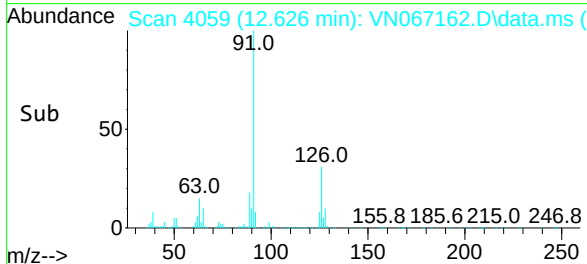
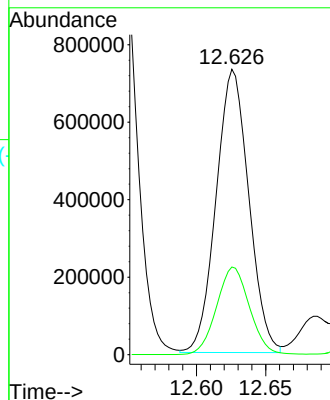
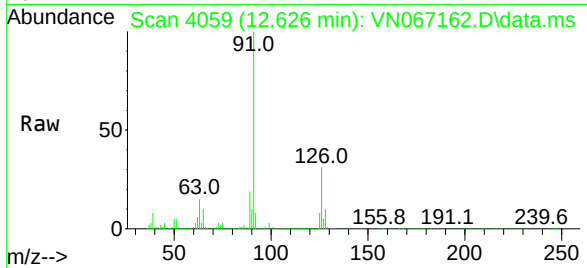
#79
2-Chlorotoluene
Concen: 123.47 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 91 Resp: 1200695
Ion Ratio Lower Upper
91 100
126 31.1 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

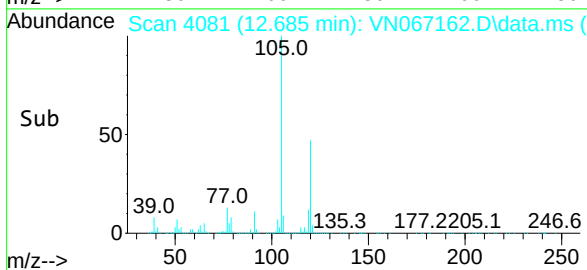
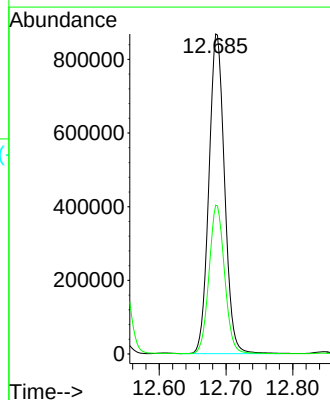
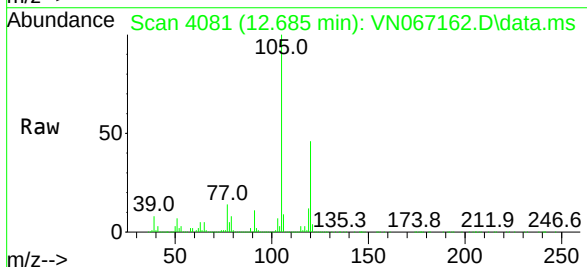
Manual Integrations
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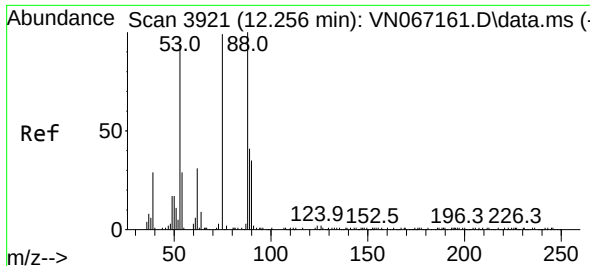
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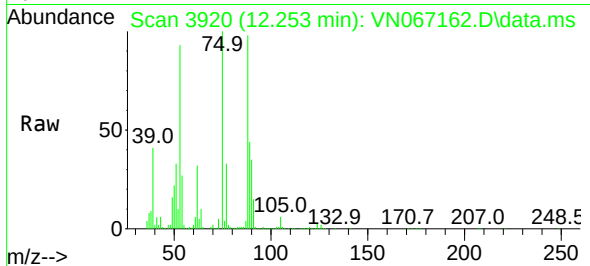
#80
1,3,5-Trimethylbenzene
Concen: 118.23 ug/l
RT: 12.685 min Scan# 4081
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 105 Resp: 1411257
Ion Ratio Lower Upper
105 100
120 46.2 25.0 75.0

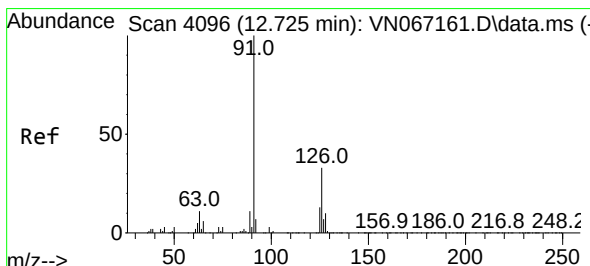
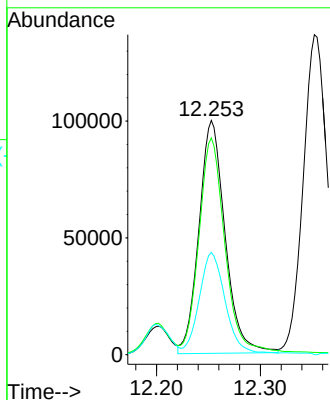
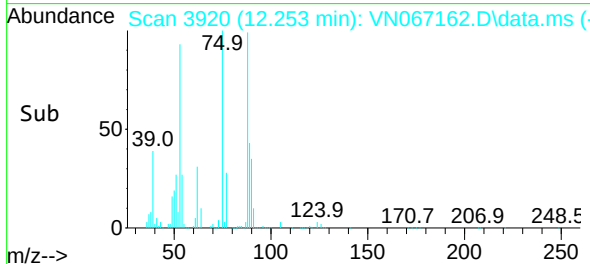




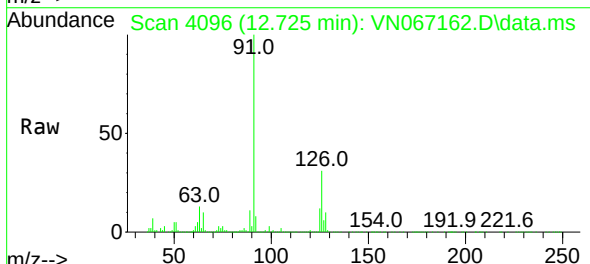
#81
trans-1,4-Dichloro-2-butene
Concen: 162.60 ug/l
RT: 12.253 min Scan# 3920
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



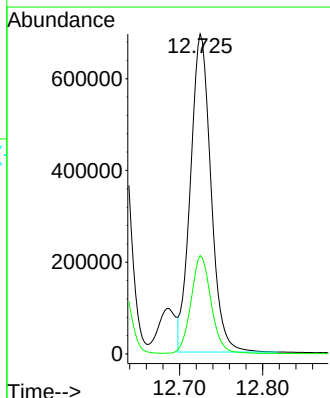
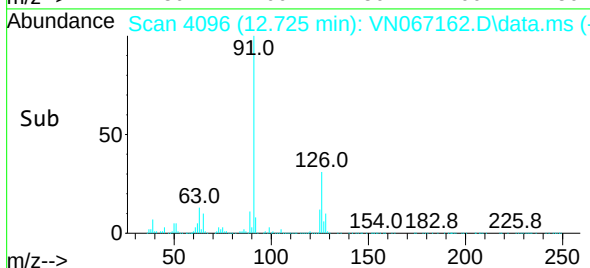
Tgt Ion: 75 Resp: 174456
Ion Ratio Lower Upper
75 100
53 92.5 66.3 99.5
89 42.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 139.08 ug/l
RT: 12.725 min Scan# 4096
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23



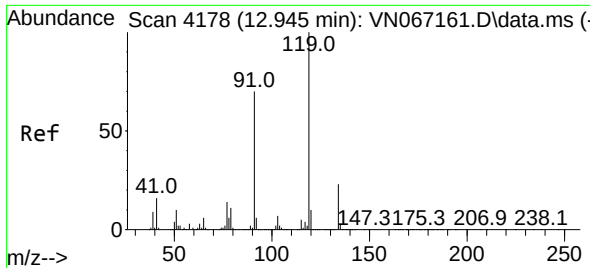
Tgt Ion: 91 Resp: 1185612
Ion Ratio Lower Upper
91 100
126 30.3 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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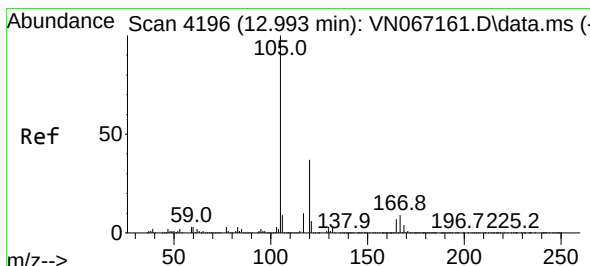
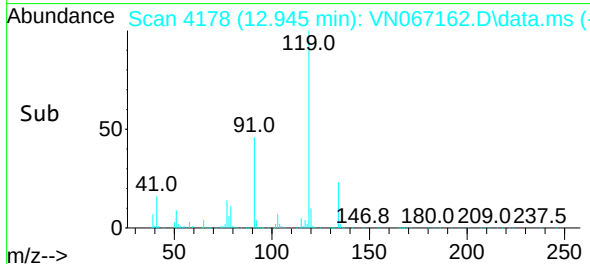
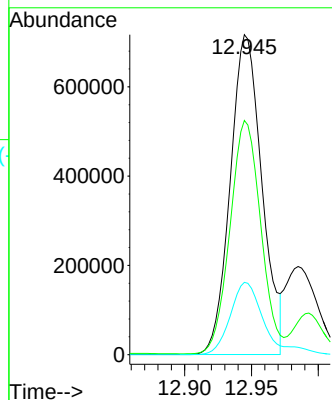
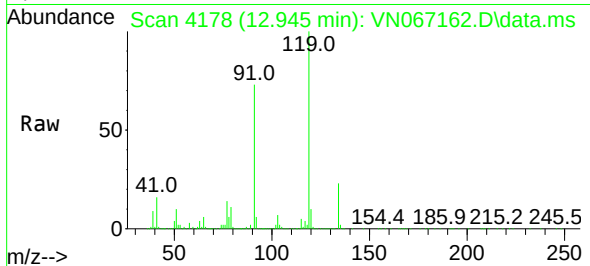
#83
tert-Butylbenzene
Concen: 106.00 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:119 Resp: 1182065
Ion Ratio Lower Upper
119 100
91 70.8 30.2 90.6
134 24.3 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

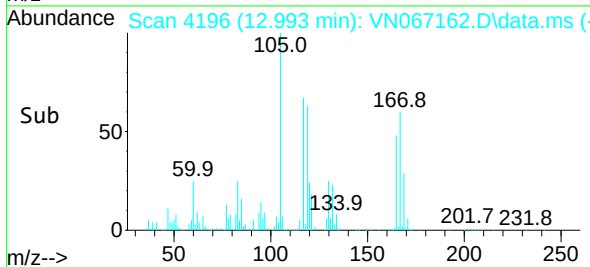
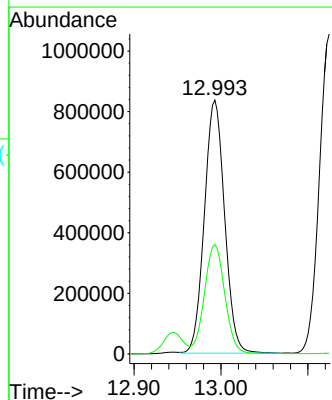
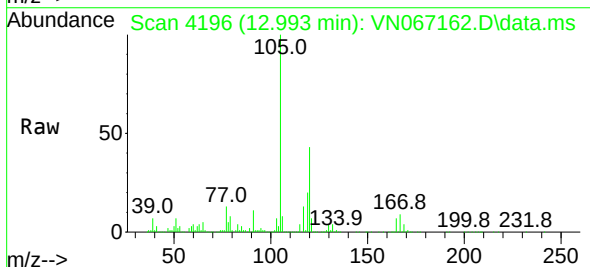
Manual Integrations
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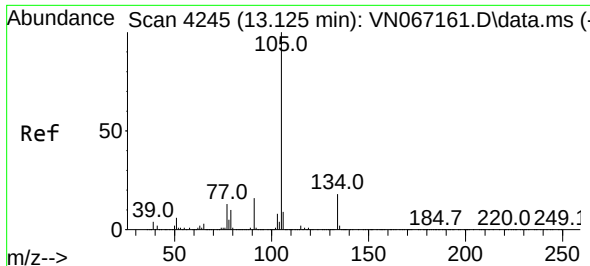
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5/24/2021 3:52:51 PM



#84
1,2,4-Trimethylbenzene
Concen: 122.76 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

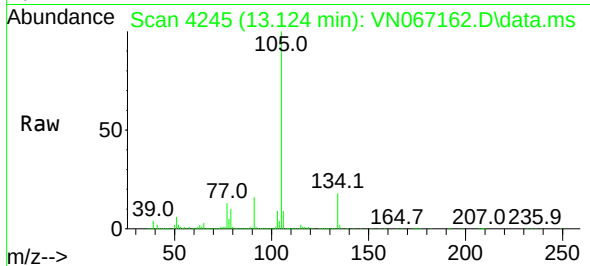
Tgt Ion:105 Resp: 1349889
Ion Ratio Lower Upper
105 100
120 43.7 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 124.11 ug/l
 RT: 13.124 min Scan# 4245
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

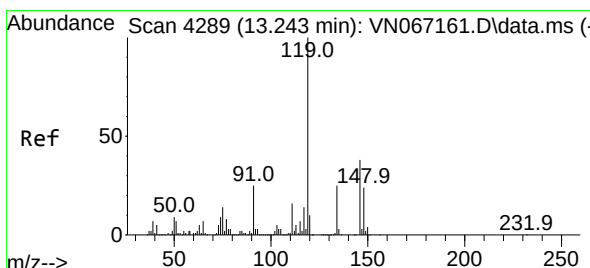
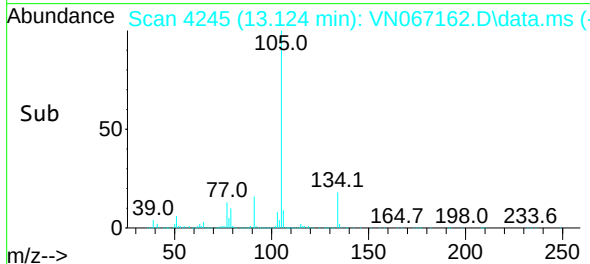
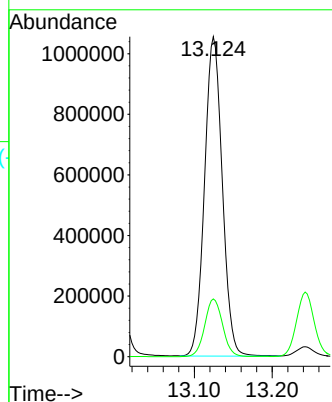
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 1672335
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.5 31.5

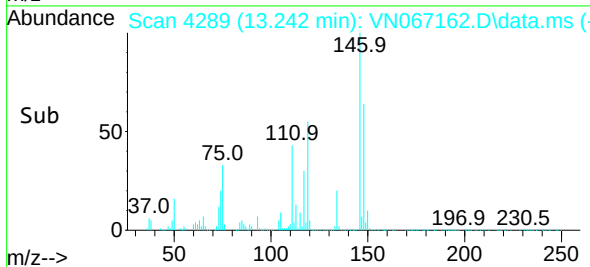
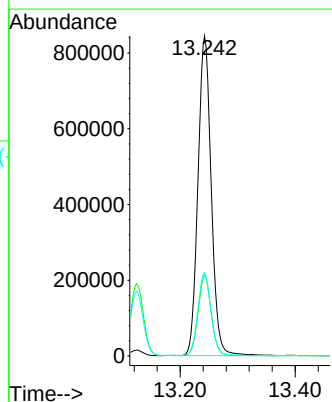
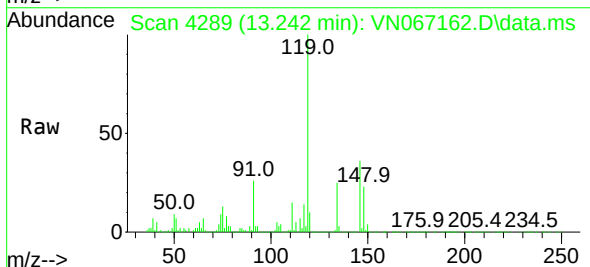
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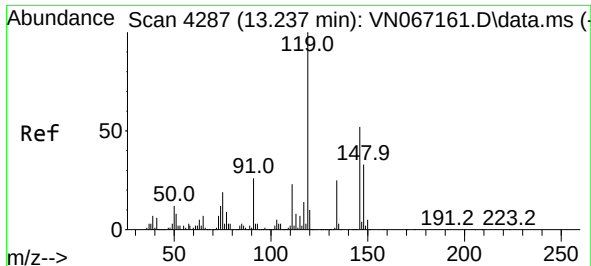
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 5/24/2021 3:52:51 PM



#86
 p-Isopropyltoluene
 Concen: 117.10 ug/l
 RT: 13.242 min Scan# 4289
 Delta R.T. -0.000 min
 Lab File: VN067162.D
 Acq: 21 May 2021 16:23

Tgt Ion:119 Resp: 1350681
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.9
 91 25.5 10.7 32.1





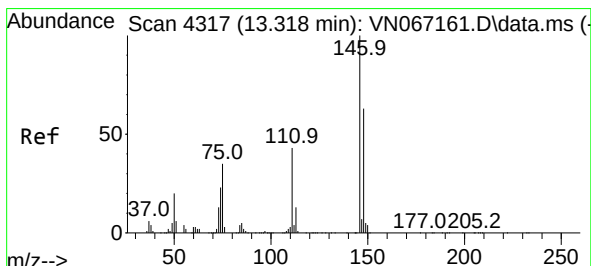
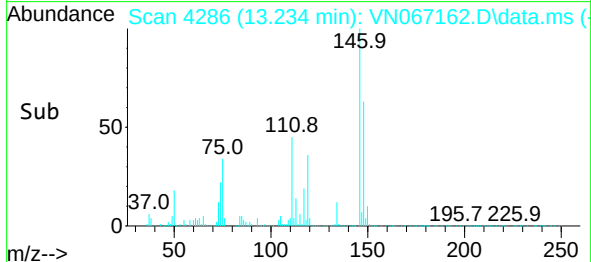
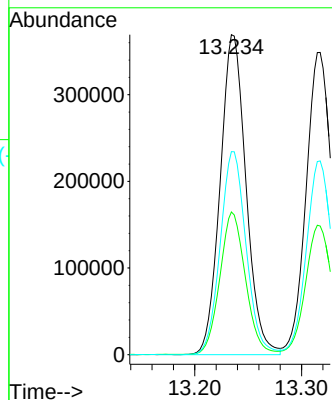
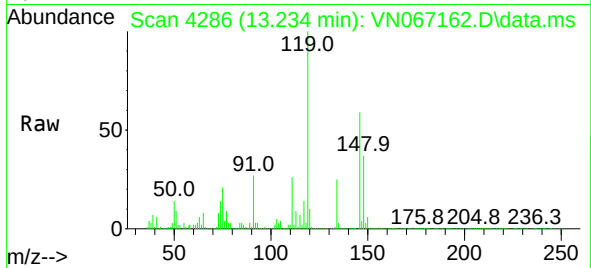
#87
1,3-Dichlorobenzene
Concen: 111.02 ug/l
RT: 13.234 min Scan# 4286
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:146 Resp: 622039
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.8
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

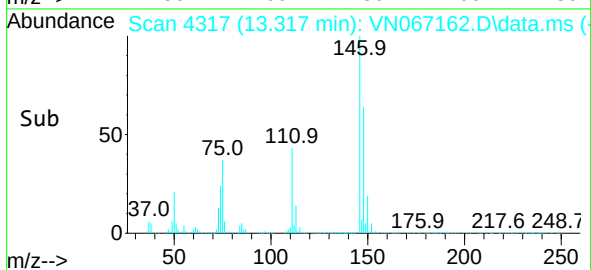
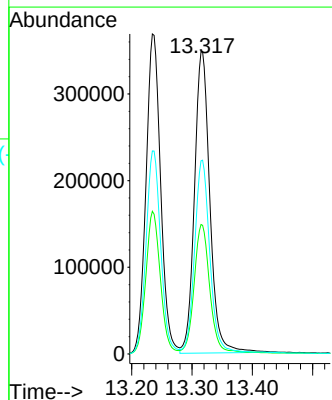
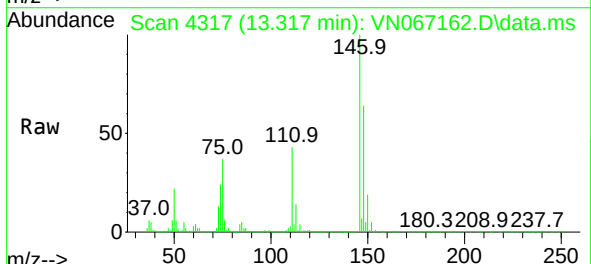
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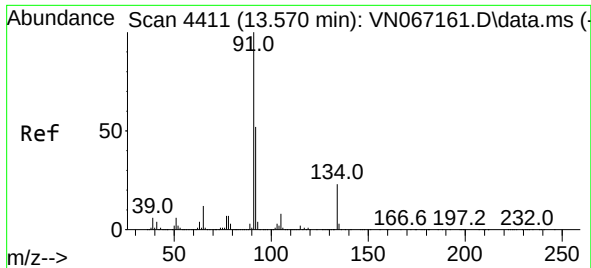
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5/24/2021 3:52:51 PM



#88
1,4-Dichlorobenzene
Concen: 106.23 ug/l
RT: 13.317 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:146 Resp: 619307
Ion Ratio Lower Upper
146 100
111 42.4 18.5 55.5
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 130.74 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

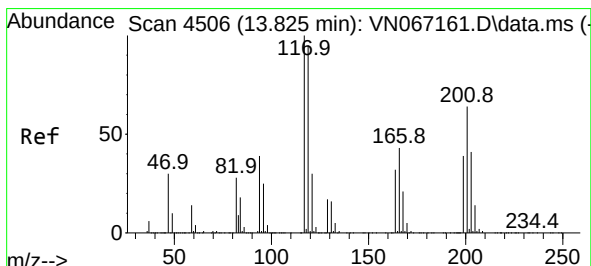
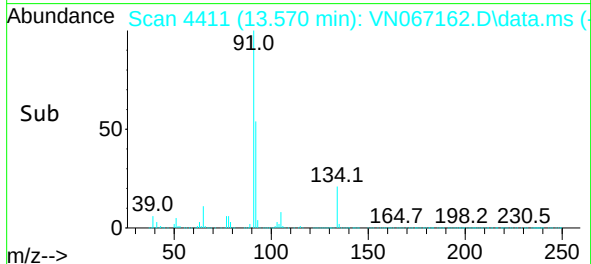
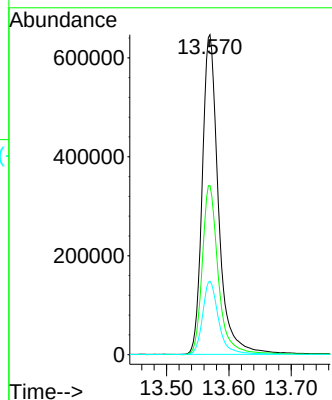
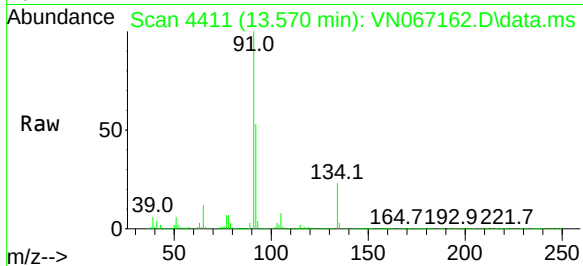
Tgt Ion: 91 Resp: 1168597

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	22.9	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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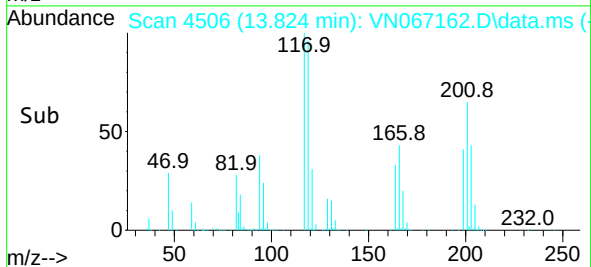
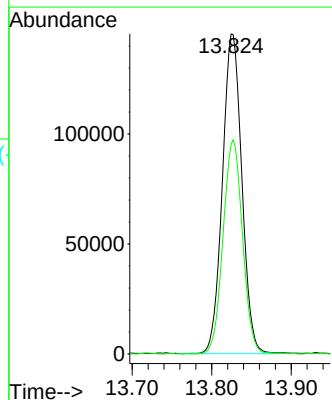
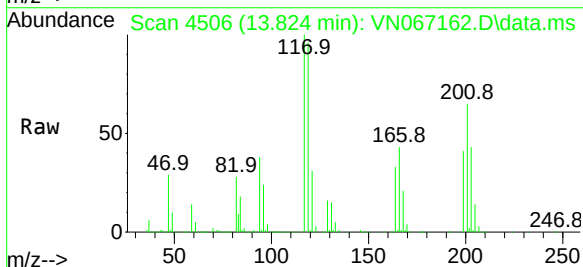
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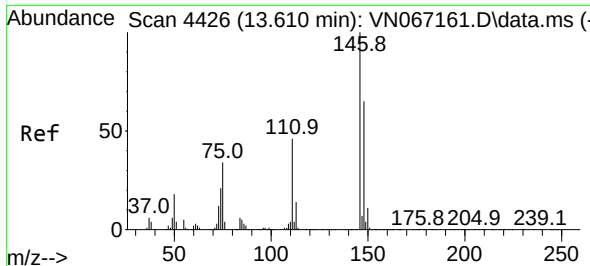


#90
Hexachloroethane
Concen: 116.13 ug/l
RT: 13.824 min Scan# 4506
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 117 Resp: 246694

Ion	Ratio	Lower	Upper
117	100		
201	67.2	45.5	136.5





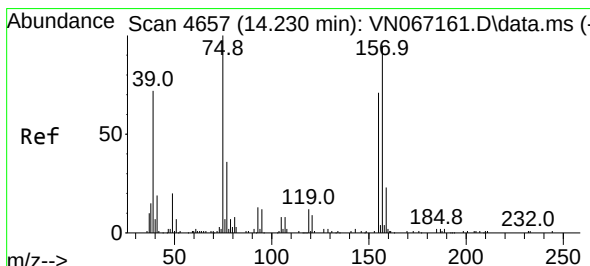
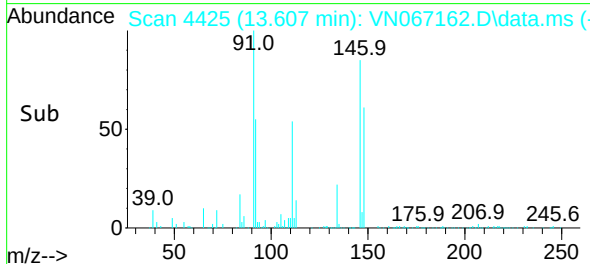
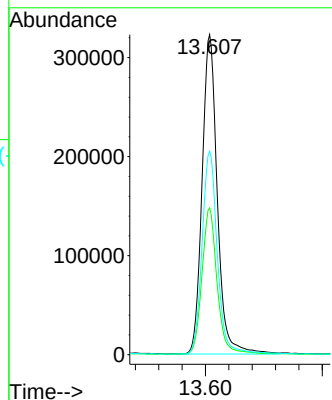
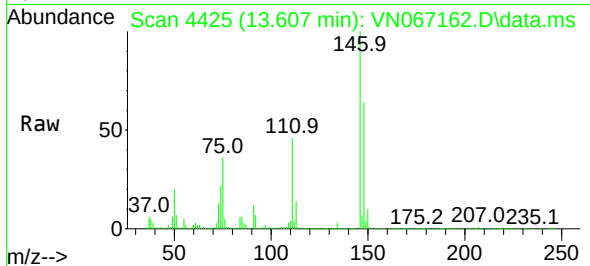
#91
1,2-Dichlorobenzene
Concen: 100.52 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:146 Resp: 583072
Ion Ratio Lower Upper
146 100
111 45.3 19.8 59.3
148 63.9 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

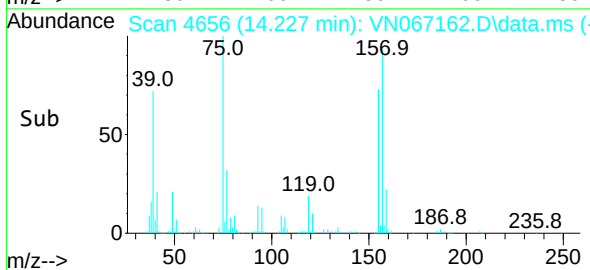
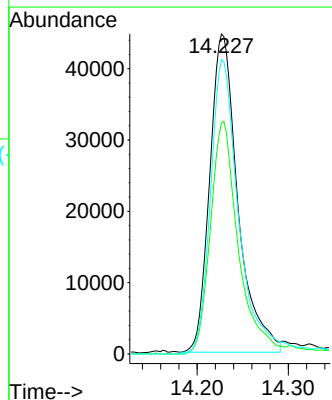
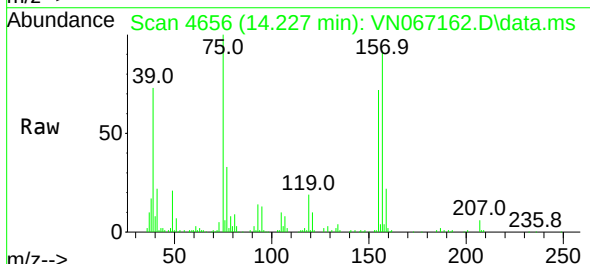
Manual Integrations
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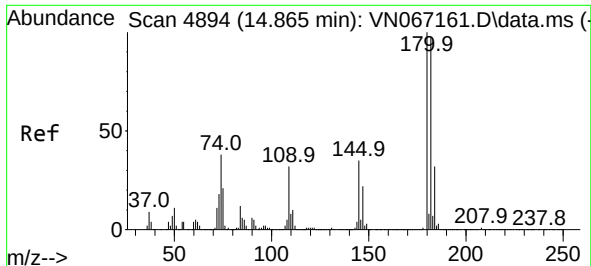
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#92
1,2-Dibromo-3-Chloropropane
Concen: 141.30 ug/l
RT: 14.227 min Scan# 4656
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion: 75 Resp: 95698
Ion Ratio Lower Upper
75 100
155 72.3 49.9 149.7
157 94.0 63.8 191.4





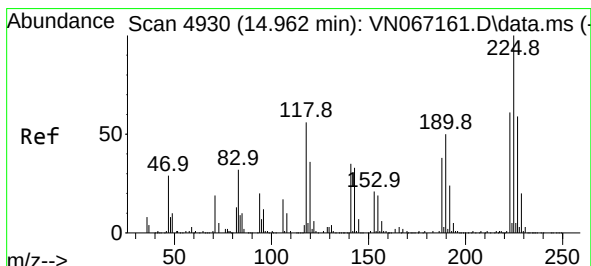
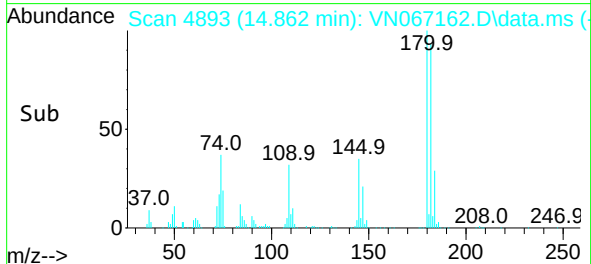
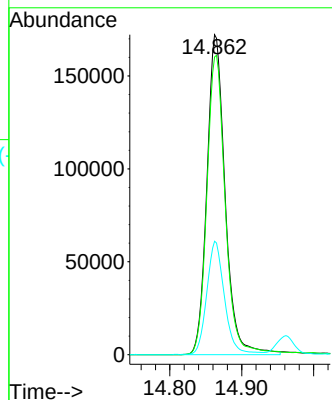
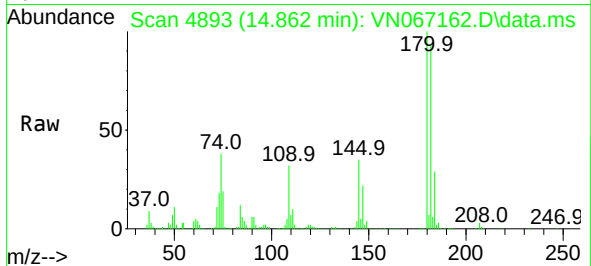
#93
1,2,4-Trichlorobenzene
Concen: 105.54 ug/l
RT: 14.862 min Scan# 4893
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:180 Resp: 304610
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 34.5 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

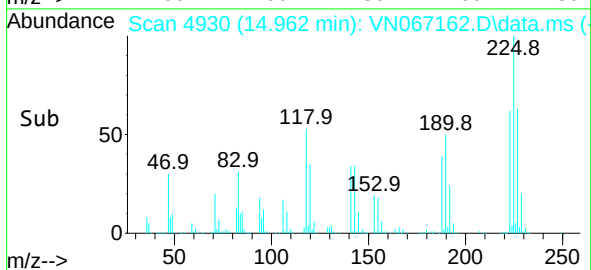
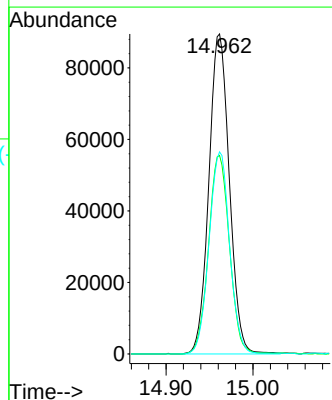
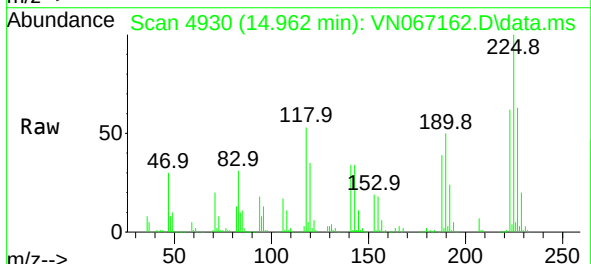
Manual Integrations
APPROVED

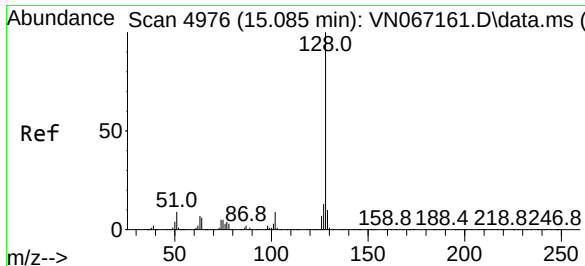
MMDadoda
5/24/2021 3:52:51 PM



#94
Hexachlorobutadiene
Concen: 75.28 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion:225 Resp: 146539
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 63.4 31.7 95.1





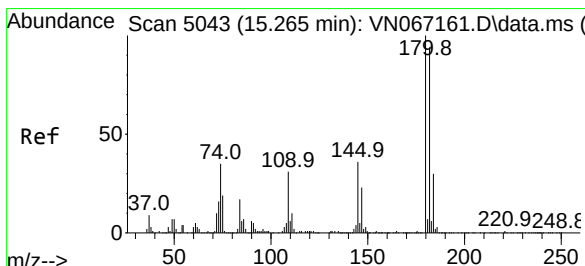
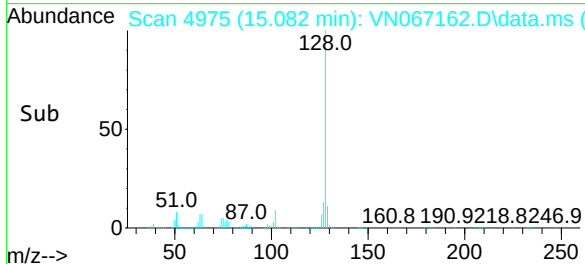
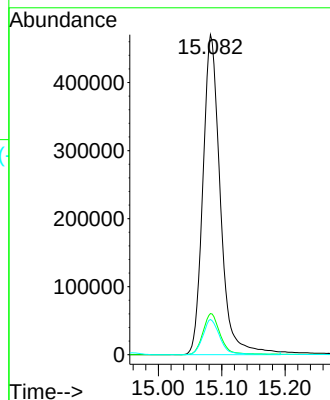
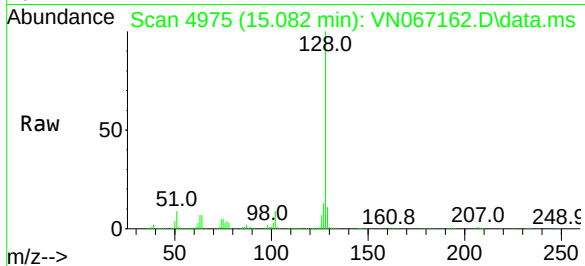
#95
Naphthalene
Concen: 144.16 ug/l
RT: 15.082 min Scan# 4975
Delta R.T. -0.003 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:52:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 106.90 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN067162.D
Acq: 21 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.5	145.6
145	36.1	15.4	46.2

