

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067609.D
 Acq On : 2 Jul 2021 11:21
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 7/7/2021 8:51:11 AM

Quant Time: Jul 02 11:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:33:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	600928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1046956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1038461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	487197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1314534	155.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	311.140%#
35) Dibromofluoromethane	8.021	113	1057247	162.127	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	324.260%#
50) Toluene-d8	10.443	98	4339302	161.894	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	323.780%#
62) 4-Bromofluorobenzene	12.733	95	1621620	171.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	342.120%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	980010	156.925	ug/l	100
3) Chloromethane	2.298	50	1014907	132.475	ug/l	99
4) Vinyl Chloride	2.440	62	1646970	156.075	ug/l	97
5) Bromomethane	2.813	94	921455	117.474	ug/l	97
6) Chloroethane	2.976	64	1136034	151.527	ug/l	99
7) Trichlorofluoromethane	3.349	101	2969142	155.192	ug/l	100
8) Diethyl Ether	3.816	74	956107	210.536	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.189	101	795458	134.888	ug/l	95
10) Methyl Iodide	4.406	142	1116605	144.950	ug/l	93
11) Tert butyl alcohol	5.398	59	905512	740.774	ug/l	99
12) 1,1-Dichloroethene	4.162	96	783854	135.633	ug/l	89
13) Acrolein	4.036	56	726887	819.596	ug/l	100
14) Allyl chloride	4.827	41	1422212	148.380	ug/l	96
15) Acrylonitrile	5.556	53	2446639	772.001	ug/l	99
16) Acetone	4.291	43	1843425	673.432	ug/l	93
17) Carbon Disulfide	4.513	76	2358161	144.654	ug/l	99
18) Methyl Acetate	4.854	43	1031980	141.499	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	3428671	153.454	ug/l	99
20) Methylene Chloride	5.087	84	990709	127.881	ug/l	89
21) trans-1,2-Dichloroethene	5.586	96	1025714	155.870	ug/l	87
22) Diisopropyl ether	6.500	45	3316194	156.644	ug/l	# 94
23) Vinyl Acetate	6.433	43	14711762	827.301	ug/l	# 93
24) 1,1-Dichloroethane	6.382	63	1767625	145.430	ug/l	98
25) 2-Butanone	7.340	43	3364768	786.273	ug/l	93
26) 2,2-Dichloropropane	7.324	77	1633730	145.770	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	1199424	149.717	ug/l	84
28) Bromochloromethane	7.656	49	875278	151.912	ug/l	# 71
29) Tetrahydrofuran	7.689	42	2250637	789.708	ug/l	90
30) Chloroform	7.817	83	2065702	153.677	ug/l	99
31) Cyclohexane	8.094	56	1651010	135.962	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	1911864	157.171	ug/l	95
36) 1,1-Dichloropropene	8.220	75	1500657	157.051	ug/l	95
37) Ethyl Acetate	7.418	43	1428750	162.230	ug/l	98
38) Carbon Tetrachloride	8.204	117	1659441	163.910	ug/l	98
39) Methylcyclohexane	9.459	83	1703067	149.706	ug/l	90
40) Benzene	8.461	78	4543012	157.073	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	702123	160.475	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	1588444	157.142	ug/l	95
43) Isopropyl Acetate	8.566	43	2519576	166.033	ug/l	95
44) Trichloroethene	9.217	130	1175120	157.737	ug/l	86
45) 1,2-Dichloropropane	9.491	63	1104485	153.028	ug/l	98
46) Dibromomethane	9.577	93	845125	163.633	ug/l	92
47) Bromodichloromethane	9.764	83	1663066	163.515	ug/l	97
48) Methyl methacrylate	9.563	41	1111358	166.782	ug/l	88
49) 1,4-Dioxane	9.574	88	422697	3342.640	ug/l #	86
51) 4-Methyl-2-Pentanone	10.336	43	7904934	857.343	ug/l	94
52) Toluene	10.507	92	3118357	164.110	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1879098	173.331	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1952471	169.594	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	1190338	161.923	ug/l	97
56) Ethyl methacrylate	10.765	69	1934758	172.533	ug/l	89
57) 1,3-Dichloropropane	11.046	76	1922890	160.358	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	2233623	1014.509	ug/l	91
59) 2-Hexanone	11.089	43	5703085	874.248	ug/l	92
60) Dibromochloromethane	11.242	129	1365238	175.559	ug/l	99
61) 1,2-Dibromoethane	11.349	107	1273347	168.333	ug/l	100
64) Tetrachloroethene	10.979	164	1100903	151.691	ug/l	95
65) Chlorobenzene	11.773	112	3379568	157.974	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	1274248	166.314	ug/l	99
67) Ethyl Benzene	11.848	91	6137477	158.044	ug/l	96
68) m/p-Xylenes	11.956	106	4753566	316.800	ug/l	86
69) o-Xylene	12.283	106	2393024	161.510	ug/l	86
70) Styrene	12.299	104	4099253	170.953	ug/l	93
71) Bromoform	12.460	173	1025364	190.511	ug/l #	100
73) Isopropylbenzene	12.583	105	6096885	148.798	ug/l	97
74) N-amyl acetate	12.390	43	2269985	167.224	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	1694630	146.159	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	1369610m	141.854	ug/l	
77) Bromobenzene	12.865	156	1428967	157.810	ug/l	72
78) n-propylbenzene	12.924	91	6883594	150.495	ug/l	95
79) 2-Chlorotoluene	13.010	91	4147625	148.154	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	5052690	150.381	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	568816	169.845	ug/l	90
82) 4-Chlorotoluene	13.109	91	4228681	154.385	ug/l	91
83) tert-Butylbenzene	13.326	119	4282566	147.545	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	5045135	152.580	ug/l	94
85) sec-Butylbenzene	13.506	105	5885001	147.723	ug/l	95
86) p-Isopropyltoluene	13.618	119	4962322	155.240	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	2642974	156.999	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	2580904	154.650	ug/l	95
89) n-Butylbenzene	13.946	91	4151260	156.502	ug/l	98
90) Hexachloroethane	14.214	117	892452	159.443	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	2466760	153.472	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	321557	158.798	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	1227269	177.822	ug/l	99
94) Hexachlorobutadiene	15.372	225	477289	157.237	ug/l	99
95) Naphthalene	15.509	128	3907690	179.742	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	1167380	173.090	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC150

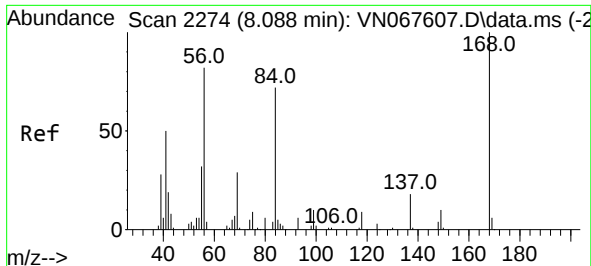
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



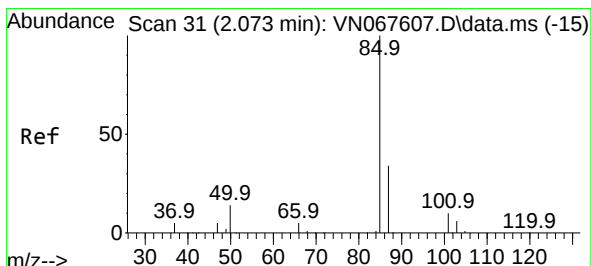
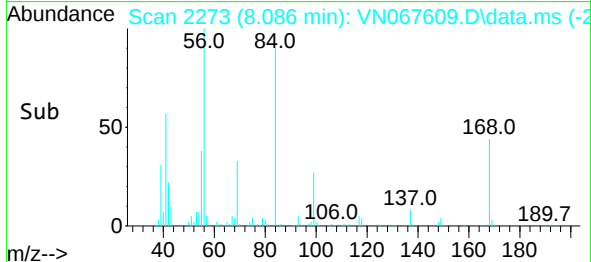
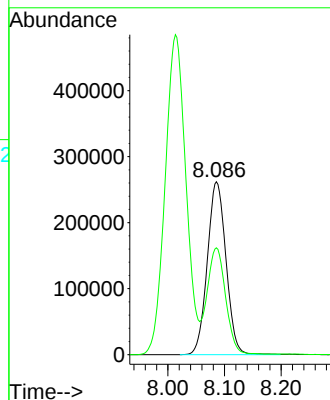
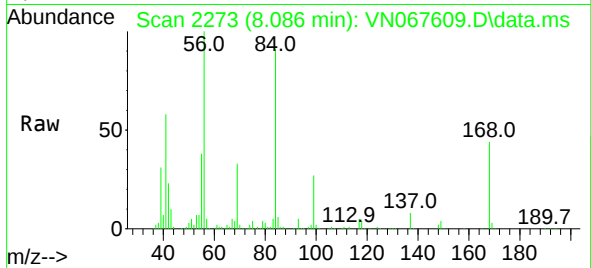
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 168 Resp: 600928
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#

Instrument :
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VSTDIC150

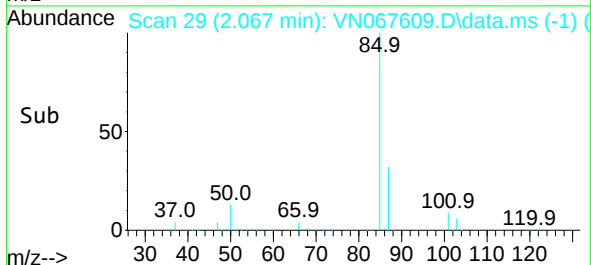
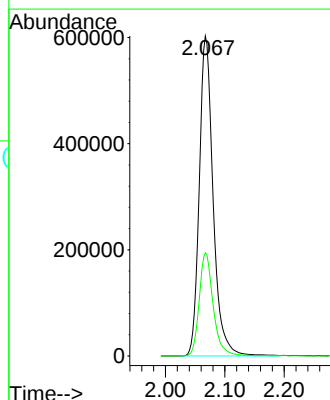
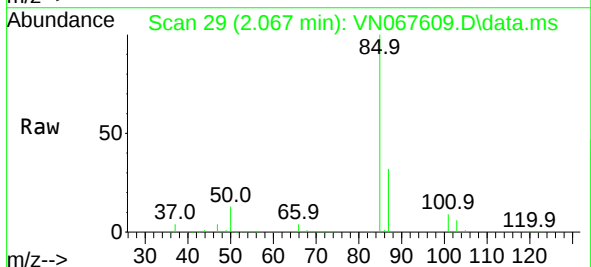
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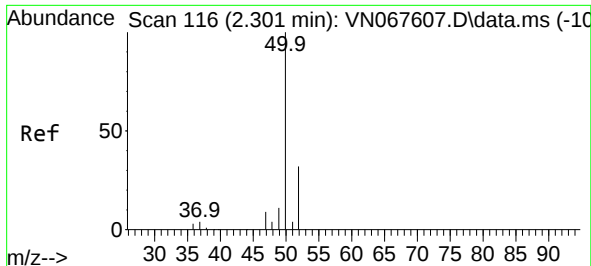
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#2
Dichlorodifluoromethane
Concen: 156.925 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.005 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

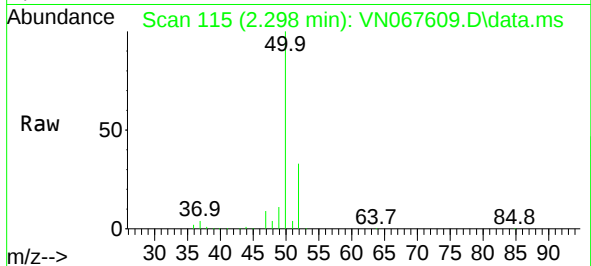
Tgt Ion: 85 Resp: 980010
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 132.475 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

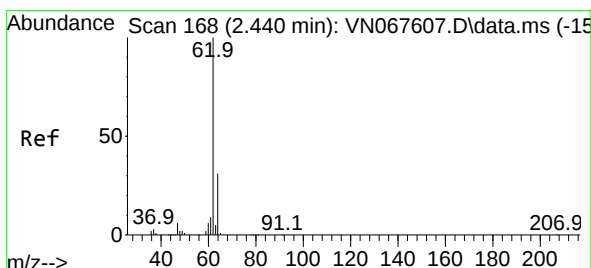
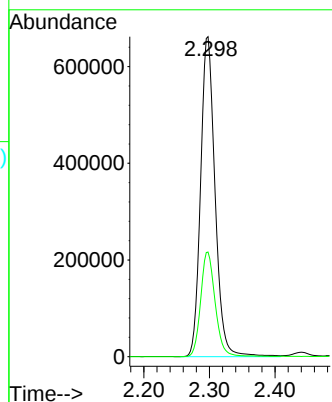
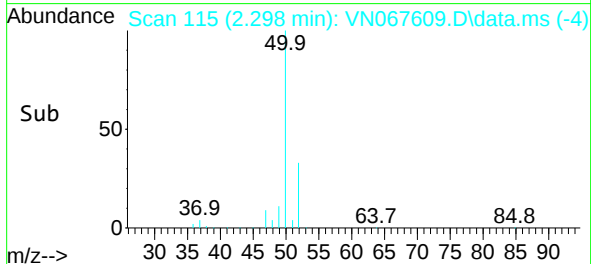
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



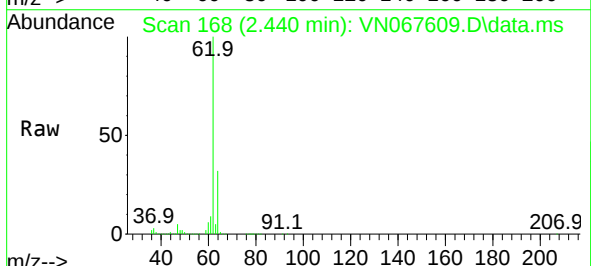
Tgt Ion: 50 Resp: 1014907
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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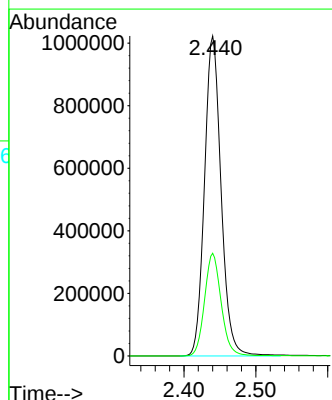
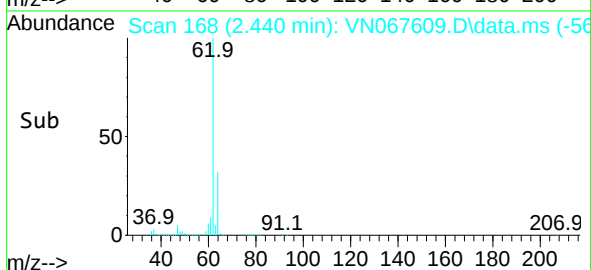
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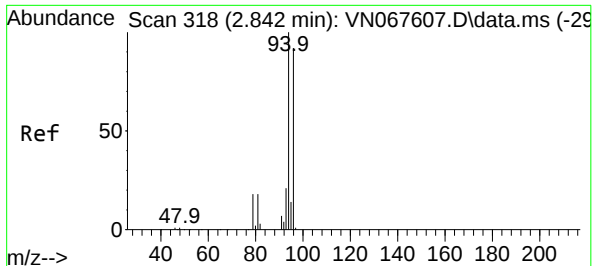


#4
Vinyl Chloride
Concen: 156.075 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN067609.D
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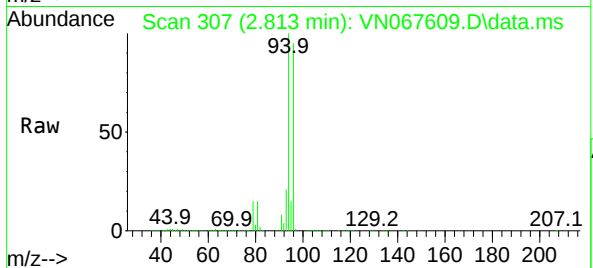
Tgt Ion: 62 Resp: 1646970
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6



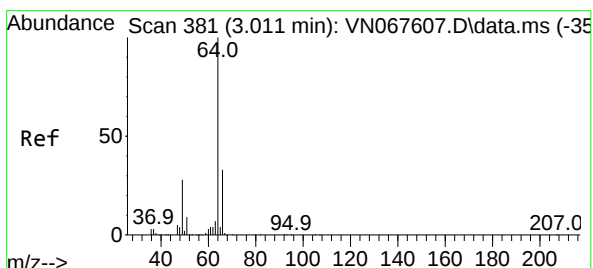
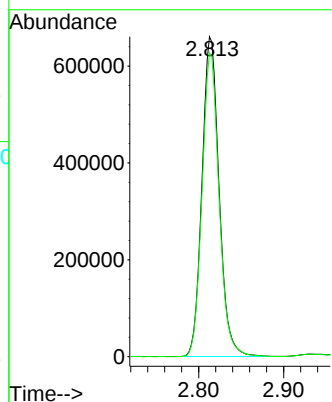
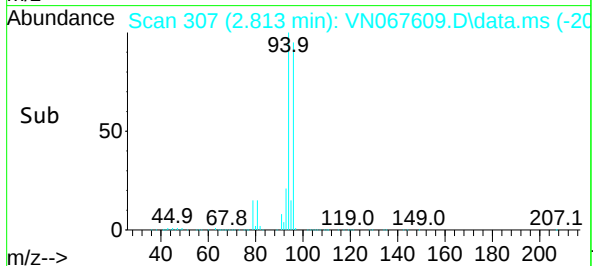


#5
Bromomethane
Concen: 117.474 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.030 min
Lab File: VN067609.D
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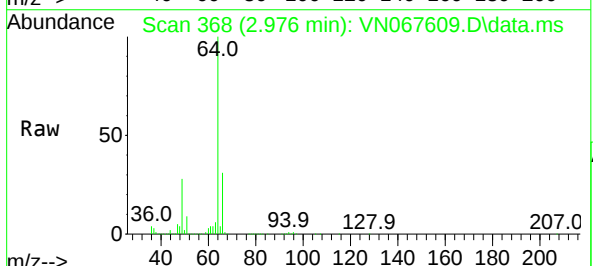
Instrument :
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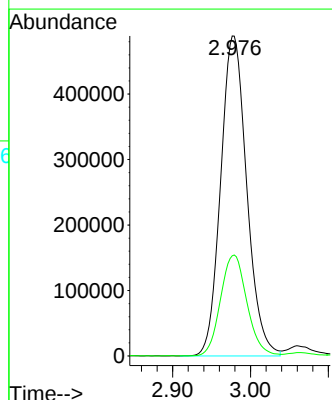
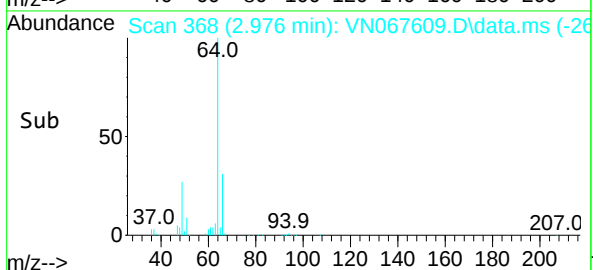
Tgt Ion: 94 Resp: 921455
Ion Ratio Lower Upper
94 100
96 95.0 73.7 110.5

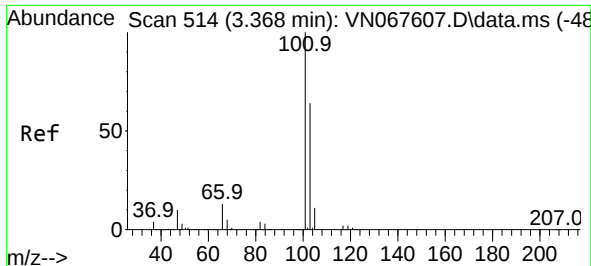


#6
Chloroethane
Concen: 151.527 ug/l
RT: 2.976 min Scan# 368
Delta R.T. -0.035 min
Lab File: VN067609.D
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Tgt Ion: 64 Resp: 1136034
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1





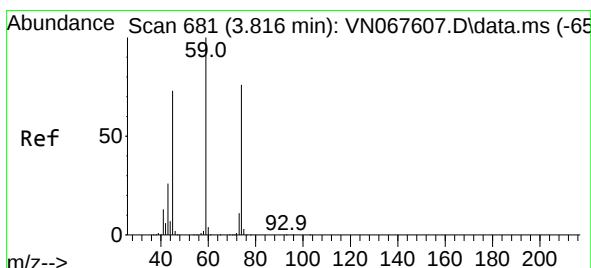
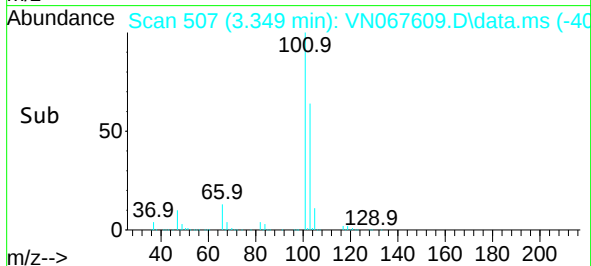
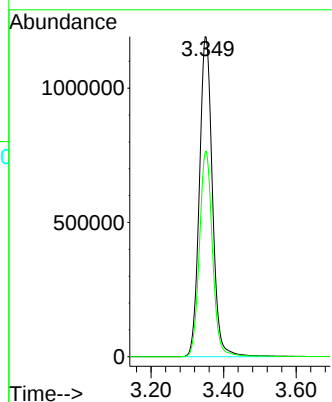
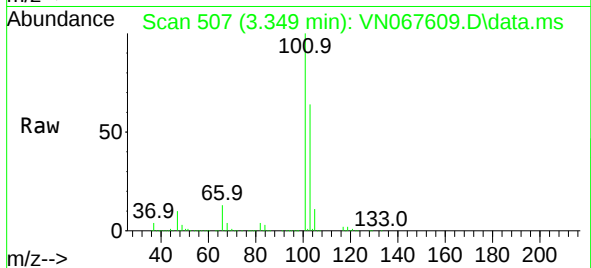
#7
Trichlorofluoromethane
Concen: 155.192 ug/l
RT: 3.349 min Scan# 507
Delta R.T. -0.019 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:101 Resp: 2969142
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

Instrument :
MSVOA_N
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VSTDIC150

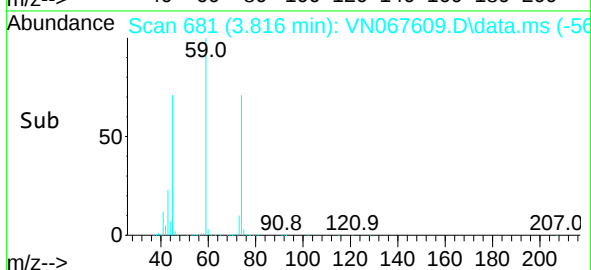
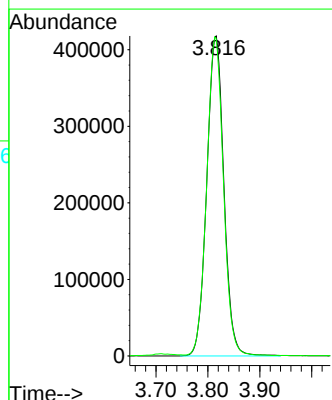
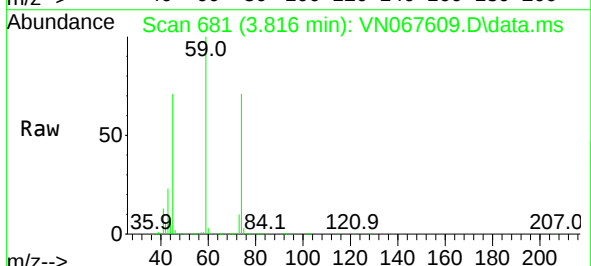
Manual Integrations
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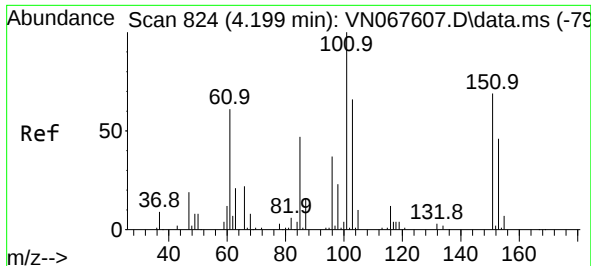
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#8
Diethyl Ether
Concen: 210.536 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 74 Resp: 956107
Ion Ratio Lower Upper
74 100
45 97.7 50.2 150.7





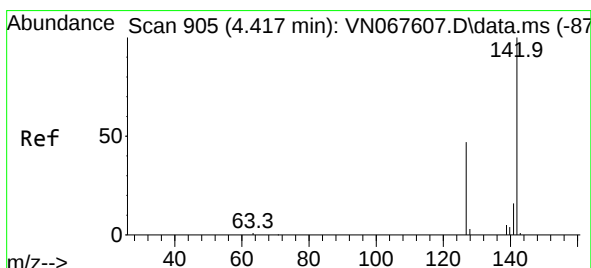
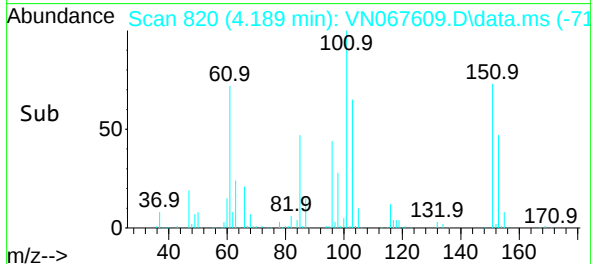
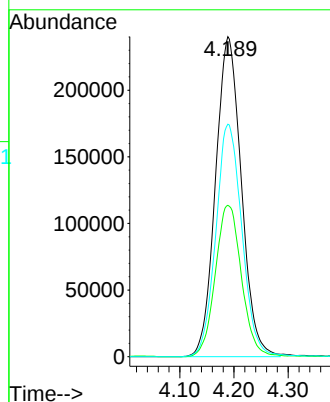
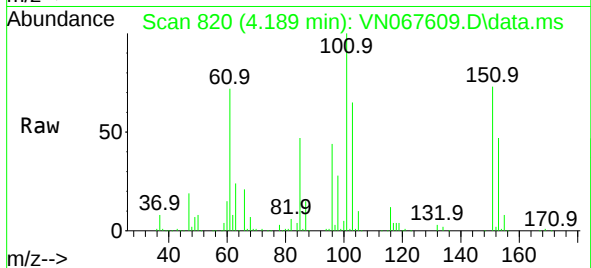
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1,1,2-Trichlorotrifluoroethane
Concen: 134.888 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.011 min
Lab File: VN067609.D
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Tgt Ion:101 Resp: 795458
Ion Ratio Lower Upper
101 100
85 47.9 39.6 59.4
151 73.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

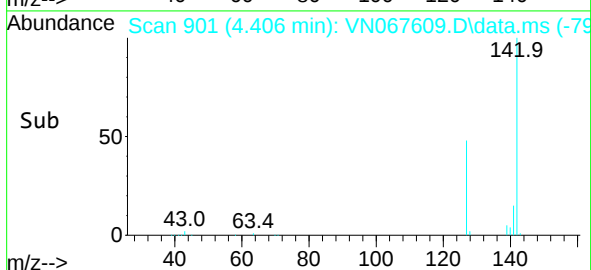
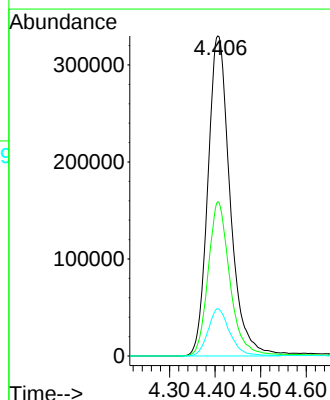
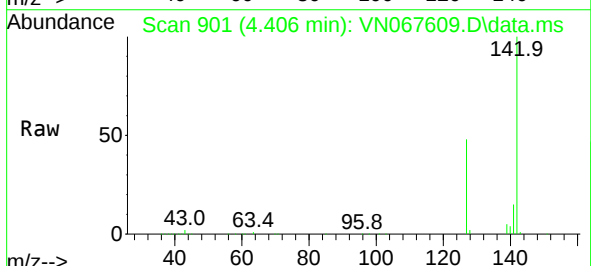
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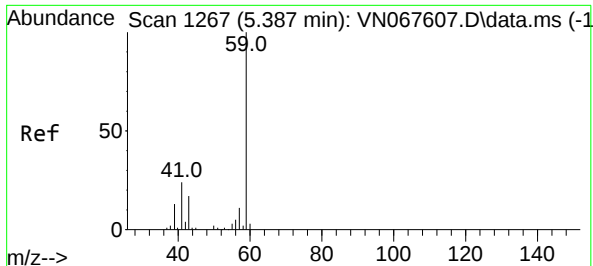
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7/7/2021 8:51:11 AM



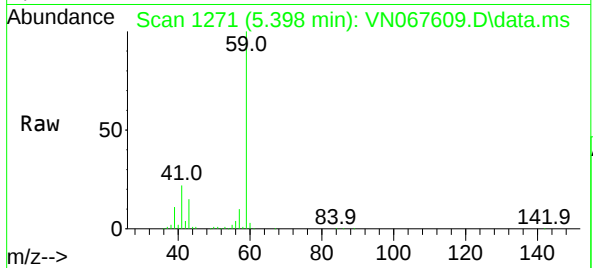
#10
Methyl Iodide
Concen: 144.950 ug/l
RT: 4.406 min Scan# 901
Delta R.T. -0.011 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:142 Resp: 1116605
Ion Ratio Lower Upper
142 100
127 47.3 43.1 64.7
141 14.4 11.4 17.0

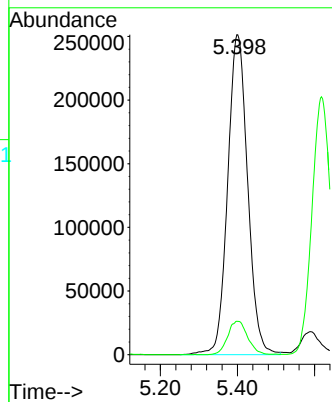




#11
Tert butyl alcohol
Concen: 740.774 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.011 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



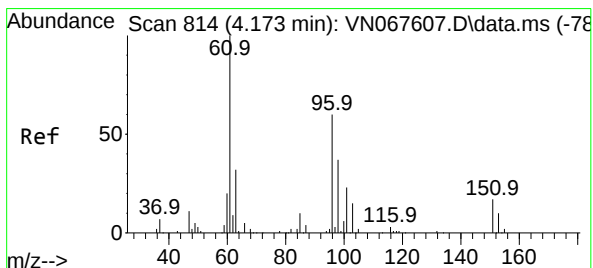
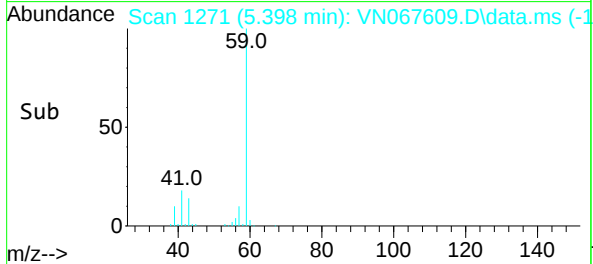
Tgt Ion: 59 Resp: 905512
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



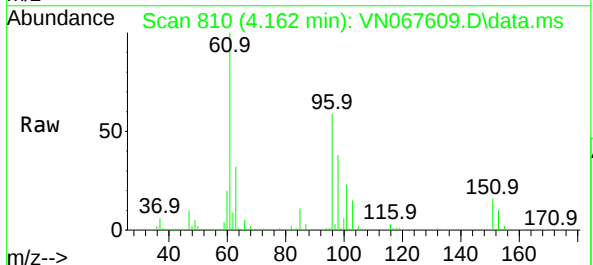
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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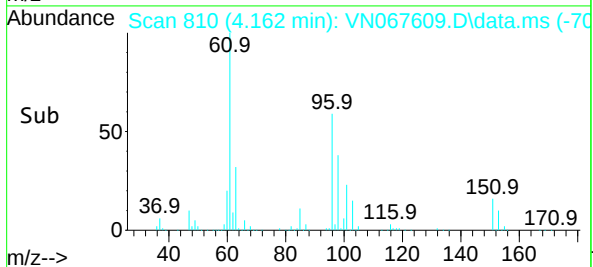
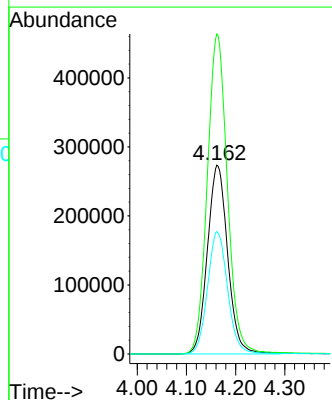
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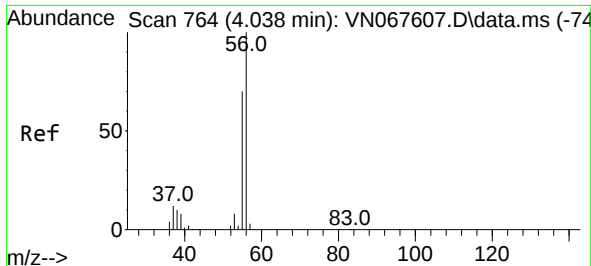


#12
1,1-Dichloroethene
Concen: 135.633 ug/l
RT: 4.162 min Scan# 810
Delta R.T. -0.011 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

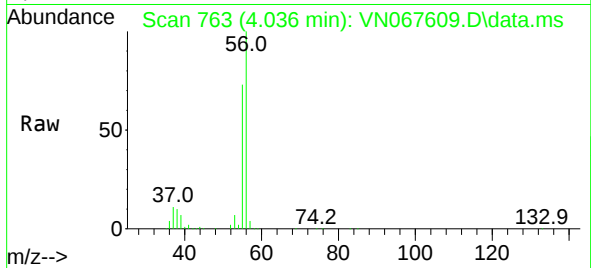


Tgt Ion: 96 Resp: 783854
Ion Ratio Lower Upper
96 100
61 169.4 152.6 229.0
98 64.9 50.9 76.3

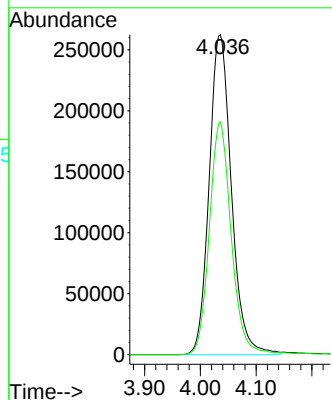




#13
Acrolein
Concen: 819.596 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



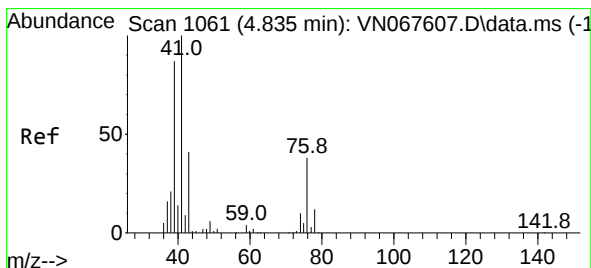
Tgt Ion: 56 Resp: 726887
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0



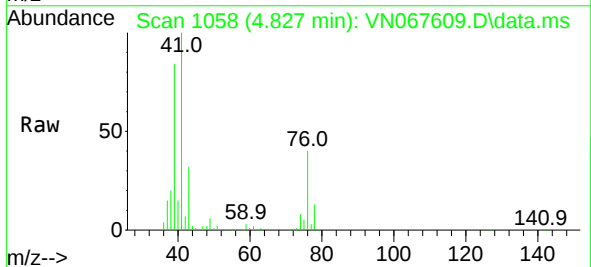
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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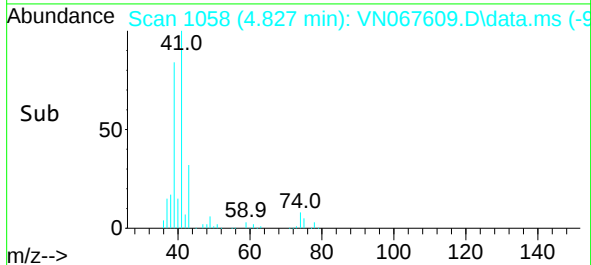
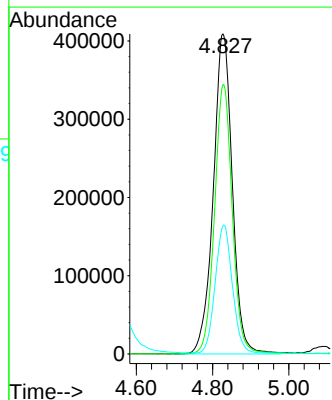
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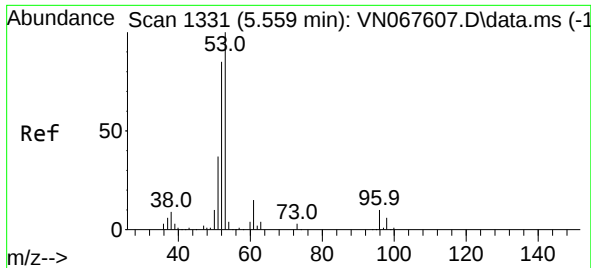


#14
Allyl chloride
Concen: 148.380 ug/l
RT: 4.827 min Scan# 1058
Delta R.T. -0.008 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

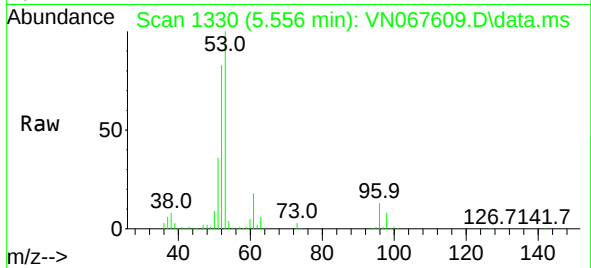


Tgt Ion: 41 Resp: 1422212
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 35.7 24.3 36.5



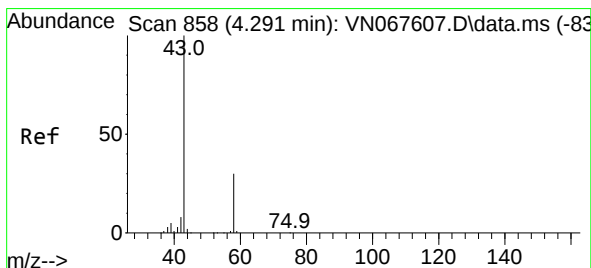
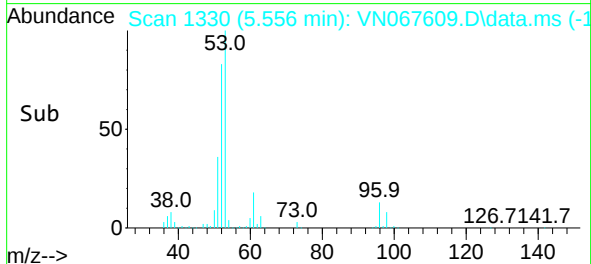
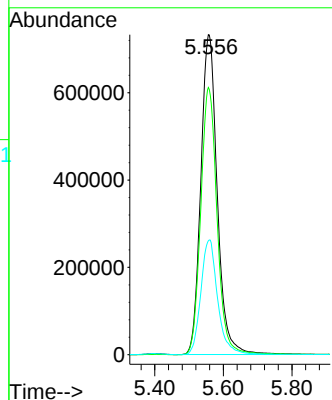


#15
Acrylonitrile
Concen: 772.001 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

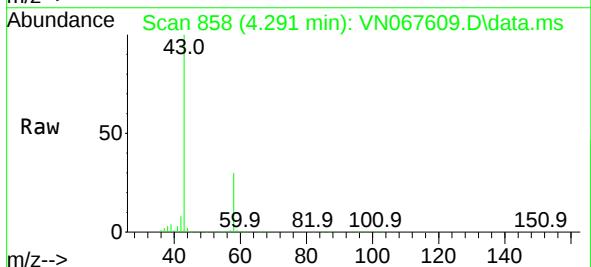


Tgt Ion: 53 Resp: 2446639

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	36.7	30.2	45.4

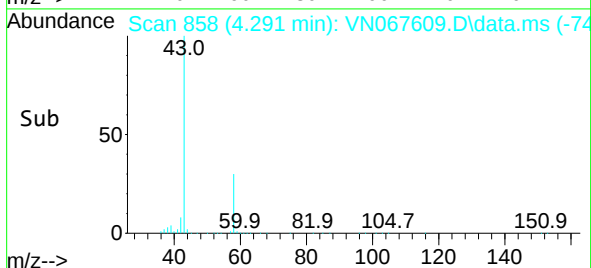
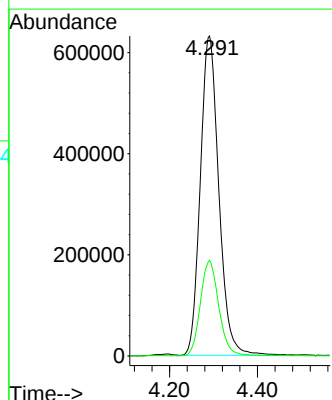


#16
Acetone
Concen: 673.432 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 43 Resp: 1843425

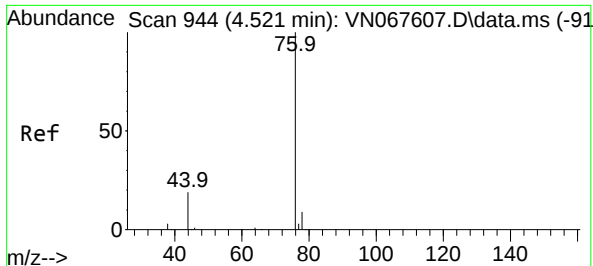
Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

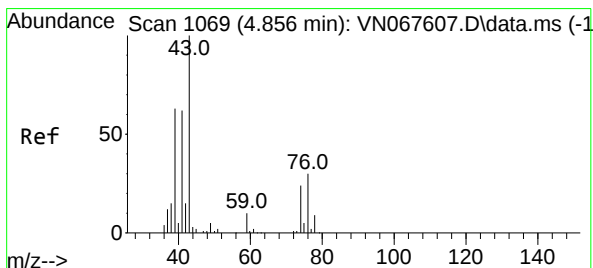
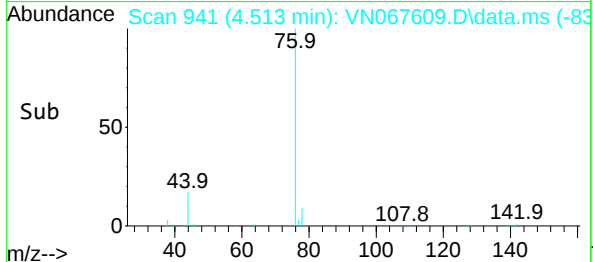
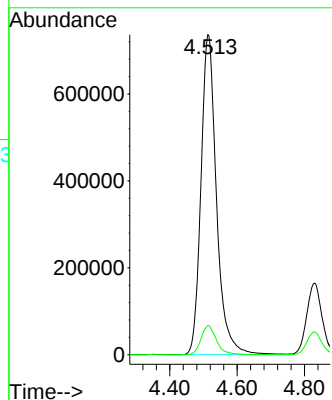
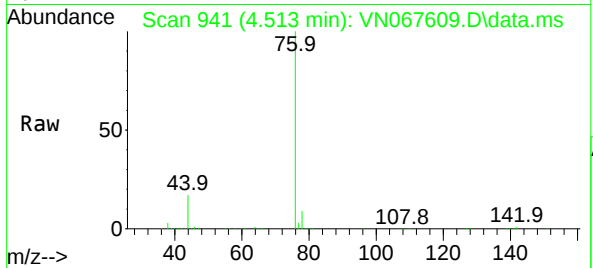
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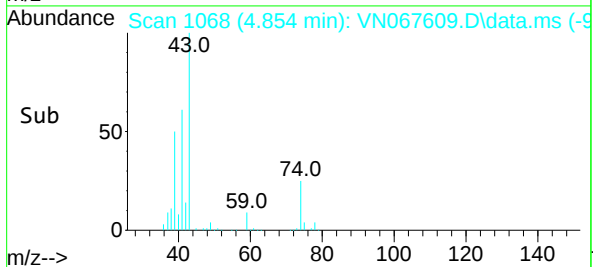
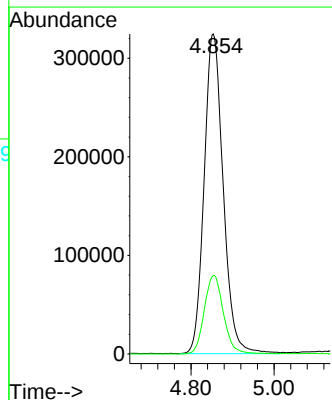
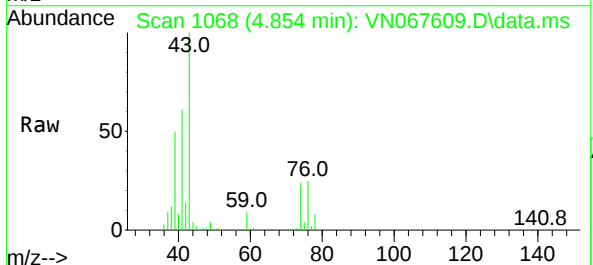
#17
Carbon Disulfide
Concen: 144.654 ug/l
RT: 4.513 min Scan# 941
Delta R.T. -0.008 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 76 Resp: 2358161
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 141.499 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

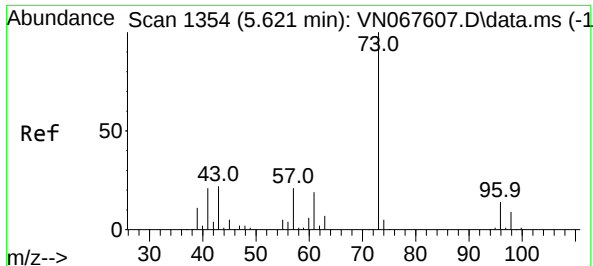
Tgt Ion: 43 Resp: 1031980
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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7/7/2021 8:51:11 AM



#19

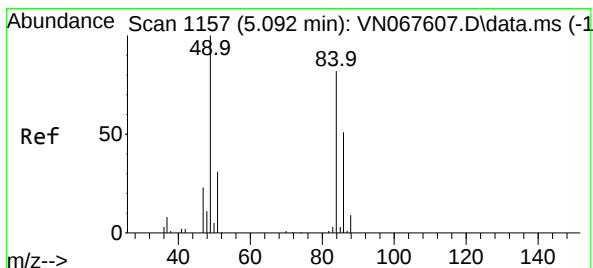
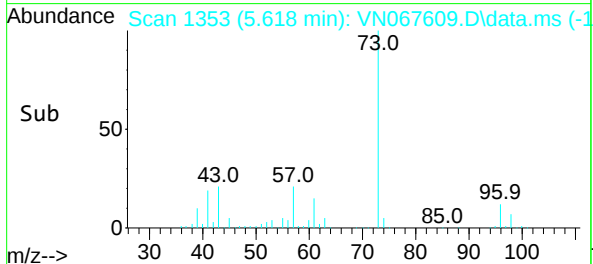
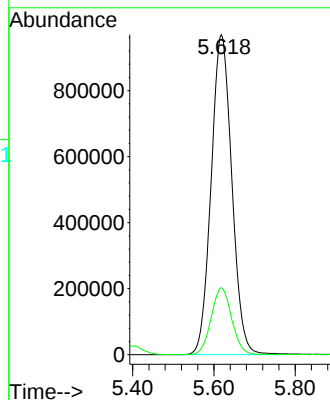
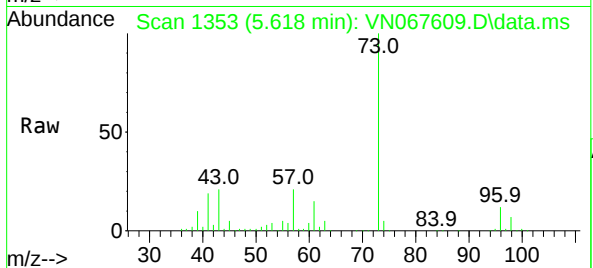
Methyl tert-butyl Ether
Concen: 153.454 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 73 Resp: 3428671
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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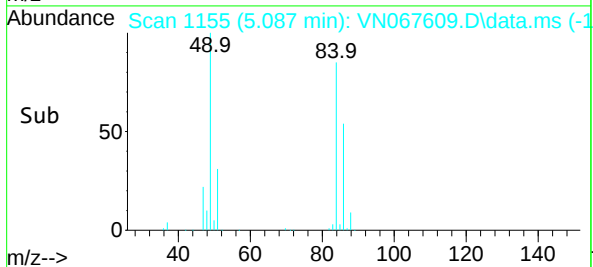
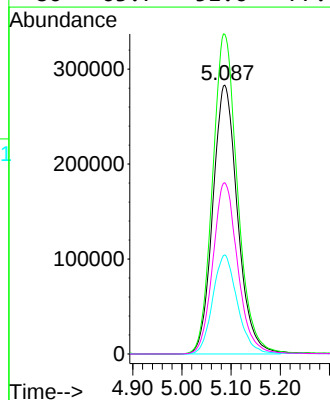
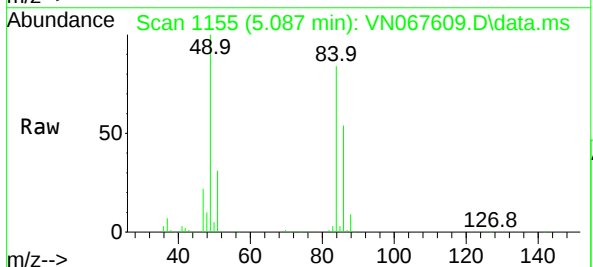
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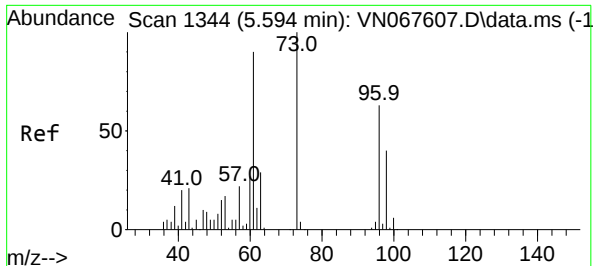


#20

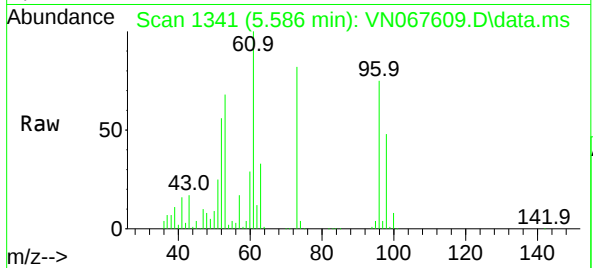
Methylene Chloride
Concen: 127.881 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 84 Resp: 990709
Ion Ratio Lower Upper
84 100
49 118.9 110.9 166.3
51 36.8 32.6 49.0
86 63.7 51.6 77.4



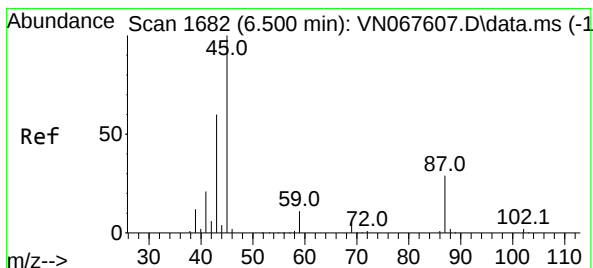
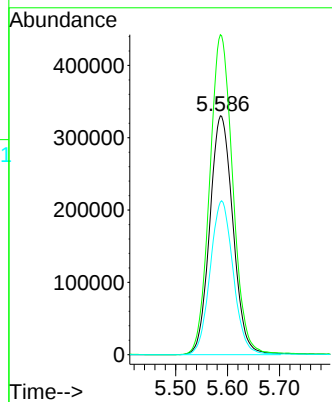
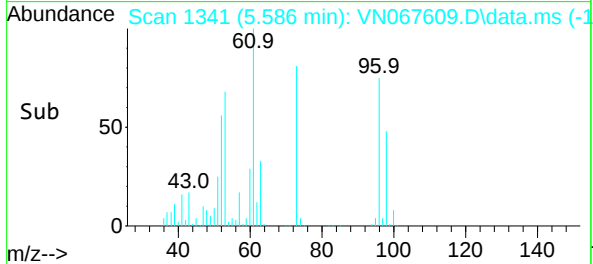


#21
trans-1,2-Dichloroethene
Concen: 155.870 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

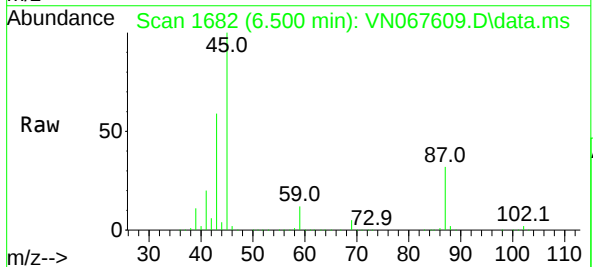


Tgt Ion: 96 Resp: 1025714

Ion	Ratio	Lower	Upper
96	100		
61	133.9	123.5	185.3
98	63.9	48.6	72.8

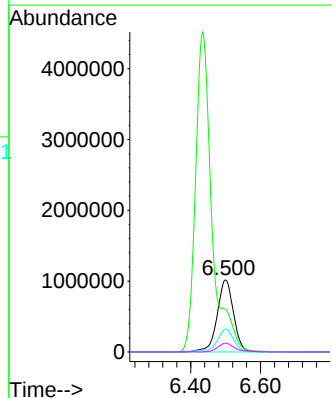
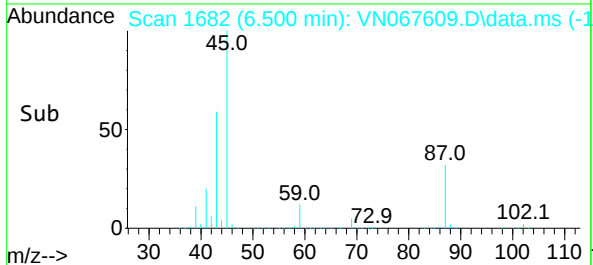


#22
Diisopropyl ether
Concen: 156.644 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 45 Resp: 3316194

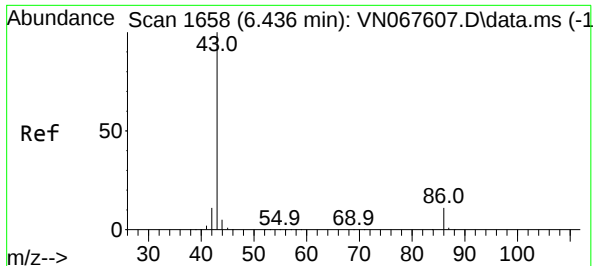
Ion	Ratio	Lower	Upper
45	100		
43	58.5	49.4	74.2
87	31.8	20.9	31.3#
59	12.3	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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7/7/2021 8:51:11 AM



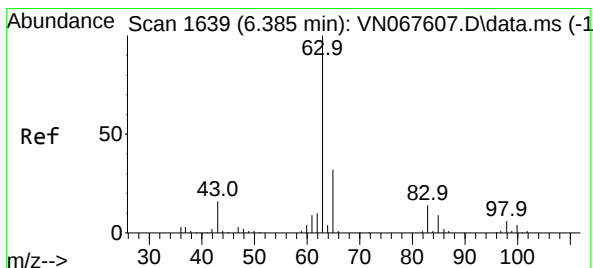
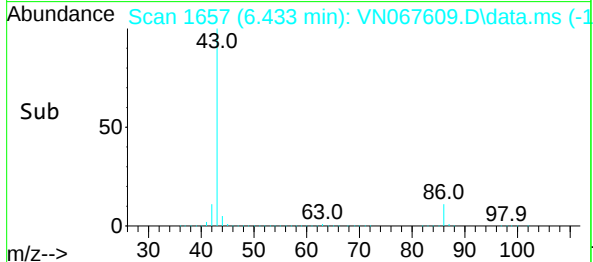
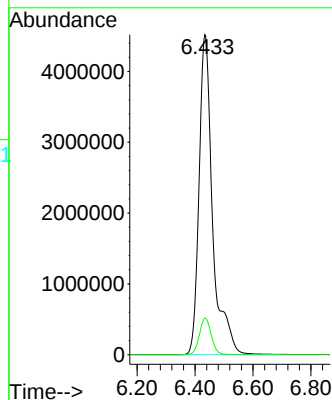
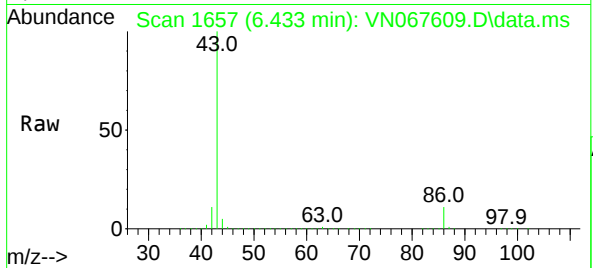
#23
 Vinyl Acetate
 Concen: 827.301 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21

Tgt Ion: 43 Resp:14711762
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

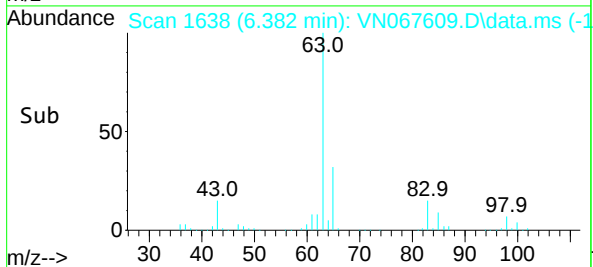
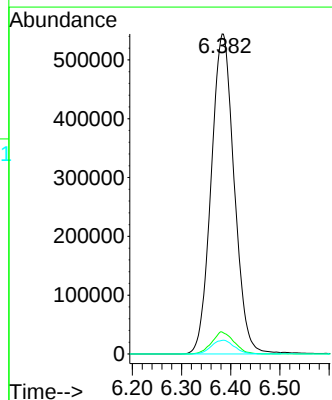
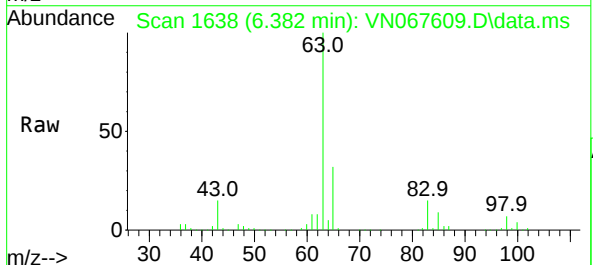
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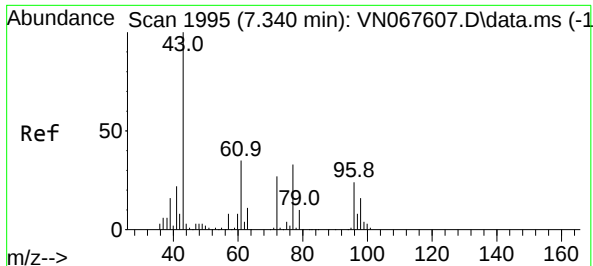
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 7/7/2021 8:51:11 AM



#24
 1,1-Dichloroethane
 Concen: 145.430 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21

Tgt Ion: 63 Resp: 1767625
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.3 1.9 5.7





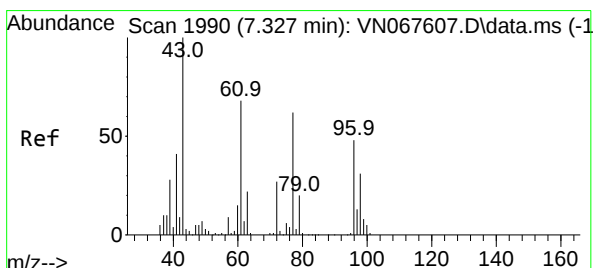
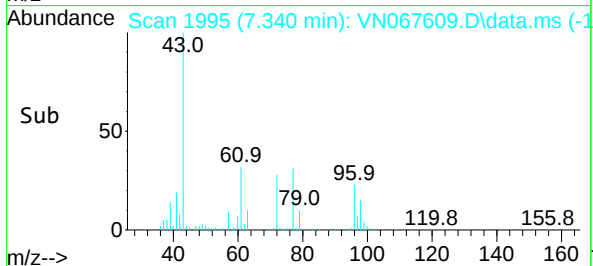
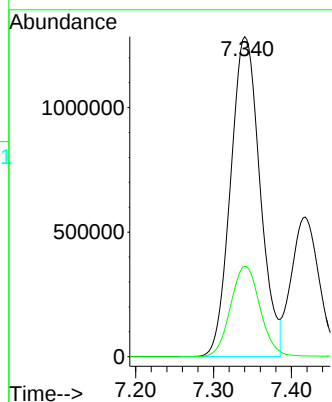
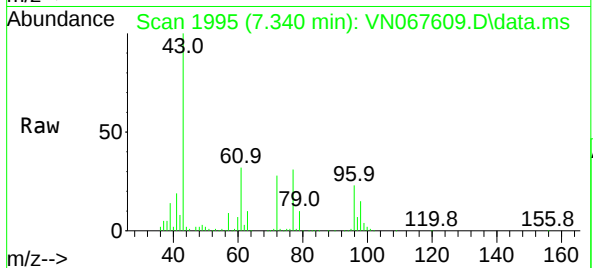
#25
2-Butanone
Concen: 786.273 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 43 Resp: 3364768
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

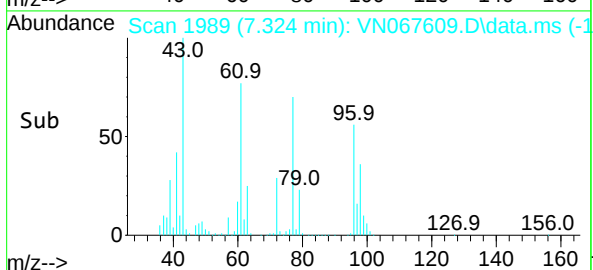
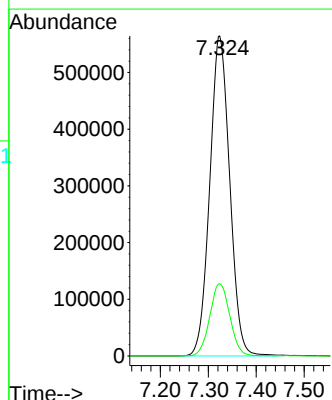
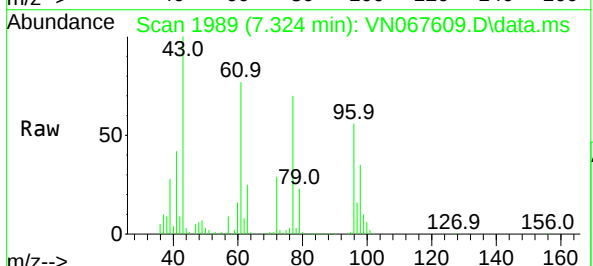
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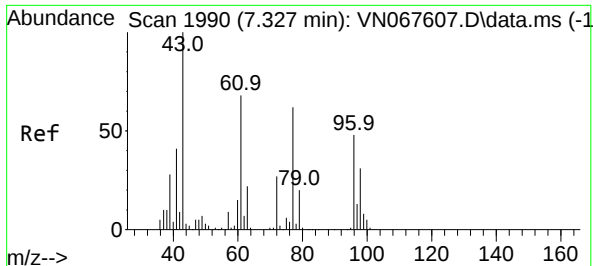
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#26
2,2-Dichloropropane
Concen: 145.770 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 77 Resp: 1633730
Ion Ratio Lower Upper
77 100
97 22.7 9.8 29.3





#27

cis-1,2-Dichloroethene
Concen: 149.717 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

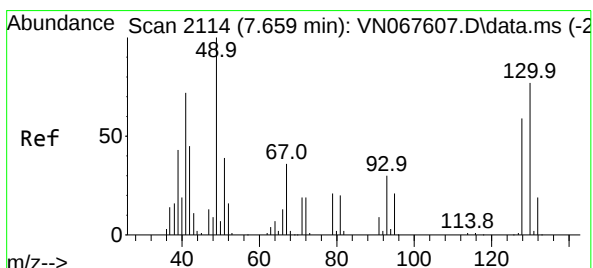
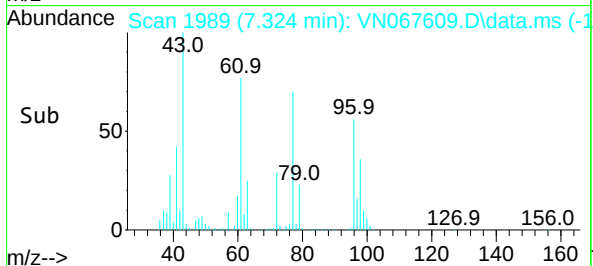
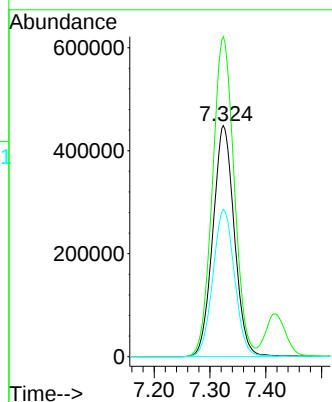
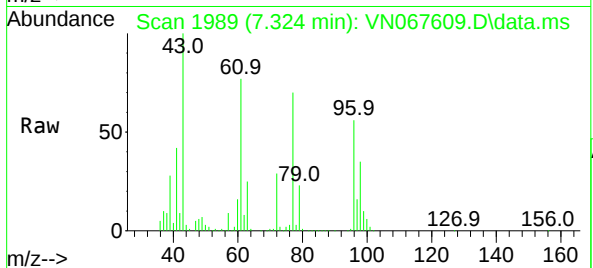
Tgt Ion: 96 Resp: 1199424

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	338.8
98	64.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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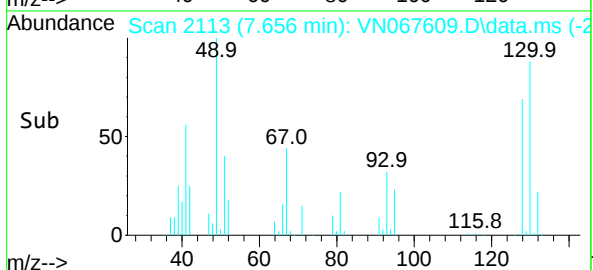
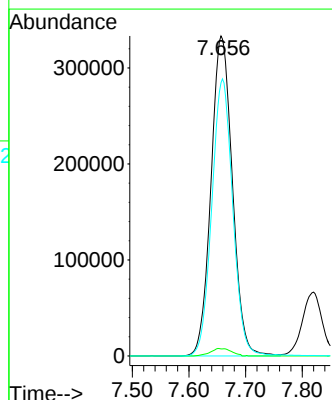
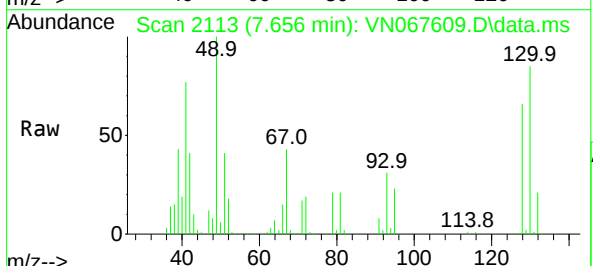


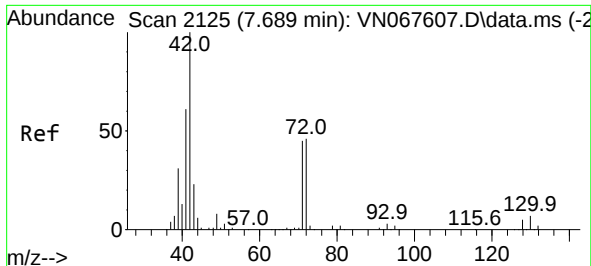
#28

Bromochloromethane
Concen: 151.912 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 49 Resp: 875278

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.9	49.7	74.5#





#29

Tetrahydrofuran

Concen: 789.708 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067609.D

Acq: 2 Jul 2021 11:21

Tgt Ion: 42 Resp: 2250637

Ion	Ratio	Lower	Upper
42	100		
72	47.7	32.8	49.2
71	45.2	31.2	46.8

Instrument :

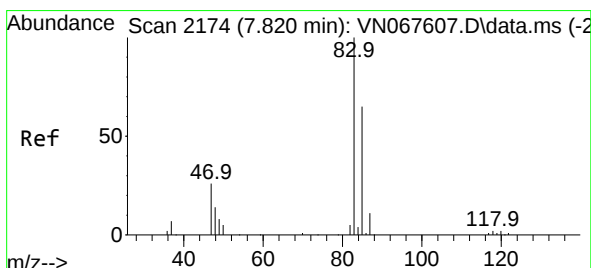
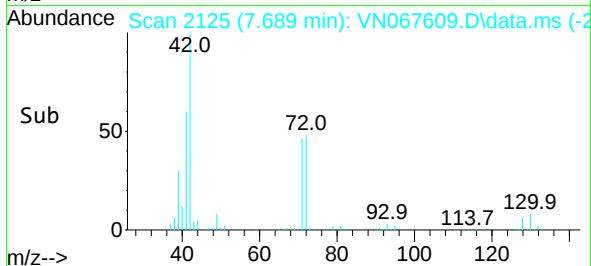
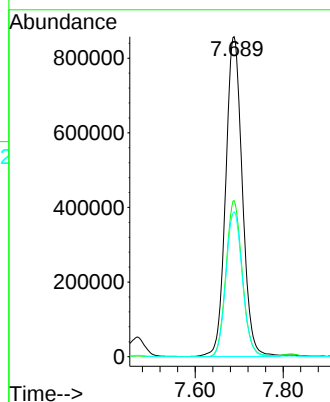
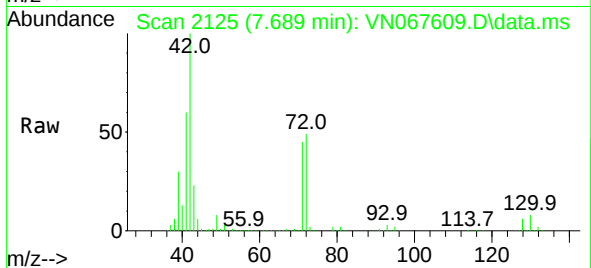
MSVOA_N

ClientSampleId :

VSTDIC150

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#30

Chloroform

Concen: 153.677 ug/l

RT: 7.817 min Scan# 2173

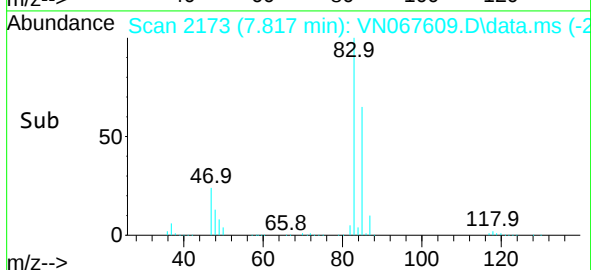
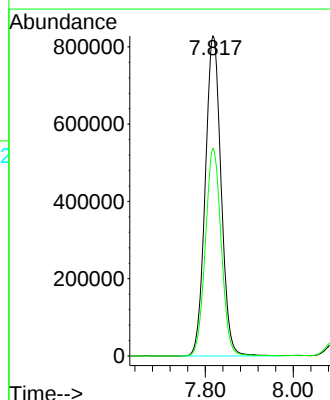
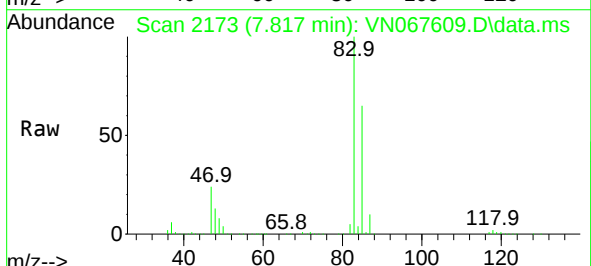
Delta R.T. -0.003 min

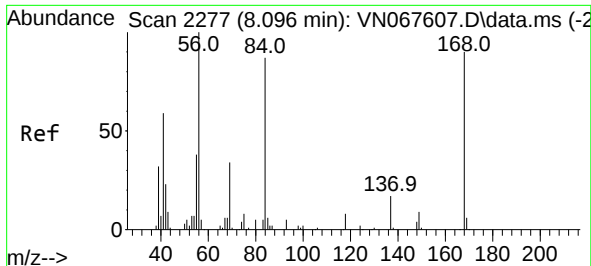
Lab File: VN067609.D

Acq: 2 Jul 2021 11:21

Tgt Ion: 83 Resp: 2065702

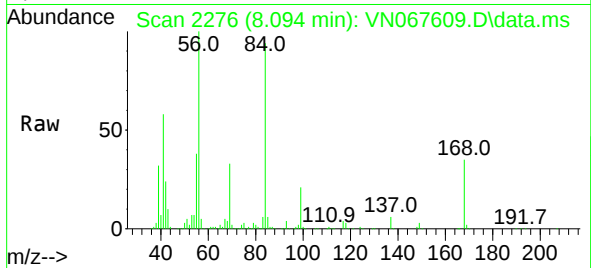
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 135.962 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

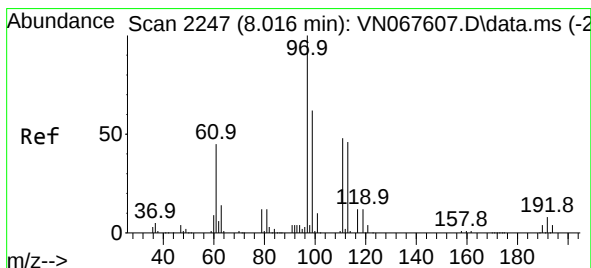
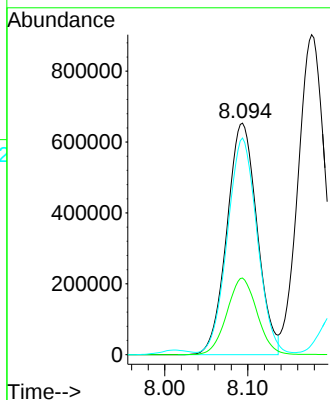
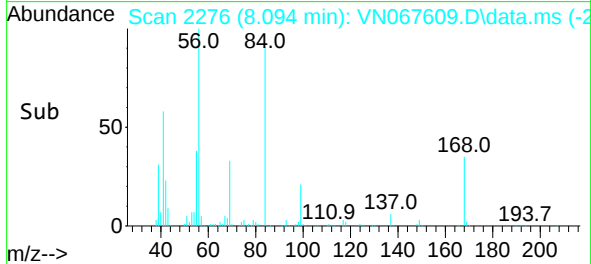


Tgt Ion: 56 Resp: 1651010

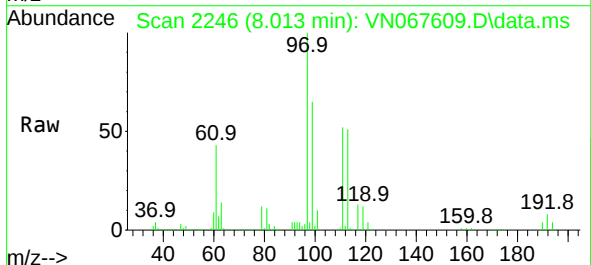
Ion	Ratio	Lower	Upper
56	100		
69	33.1	27.3	40.9
84	91.7	64.9	97.3

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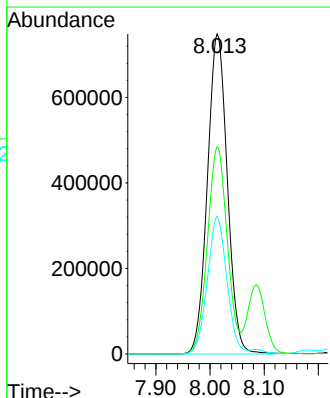
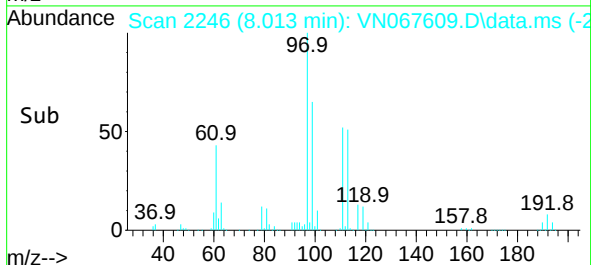


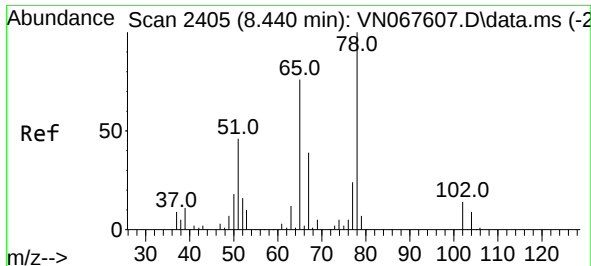
#32
1,1,1-Trichloroethane
Concen: 157.171 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 97 Resp: 1911864

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.2	75.2
61	42.1	38.2	57.2





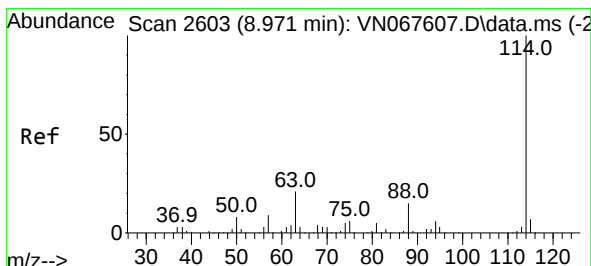
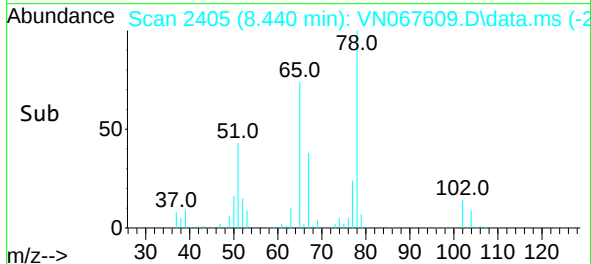
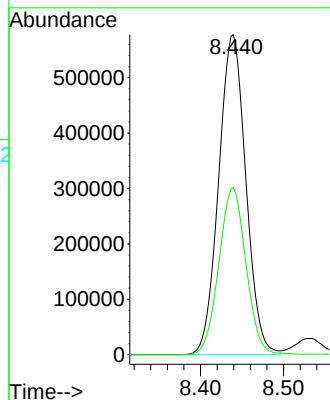
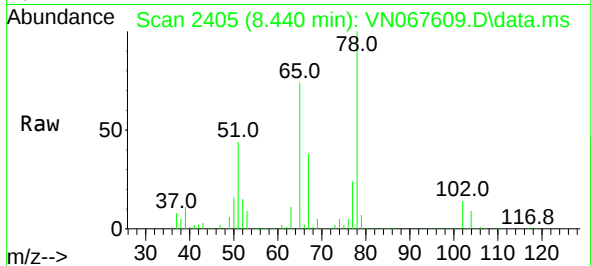
#33
1,2-Dichloroethane-d4
Concen: 155.569 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 65 Resp: 1314534
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

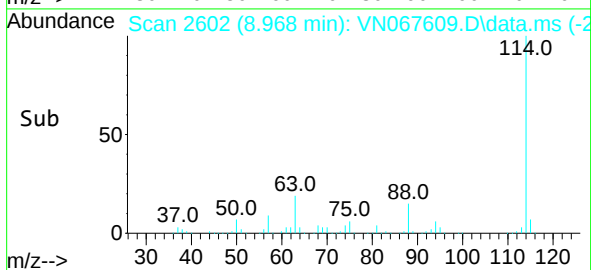
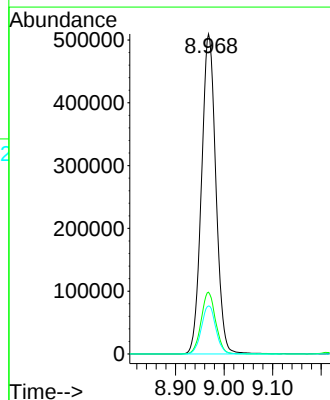
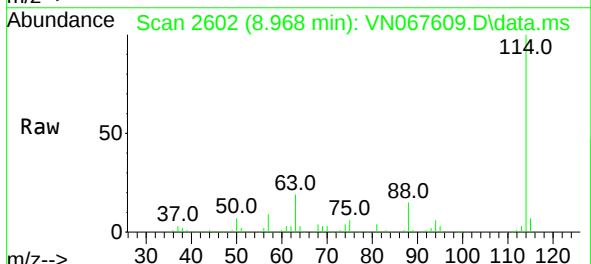
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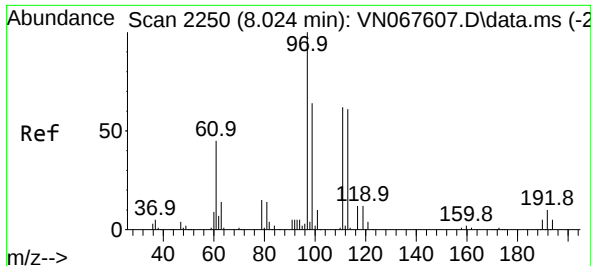
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 114 Resp: 1046956
Ion Ratio Lower Upper
114 100
63 19.3 0.0 49.0
88 15.0 0.0 36.6





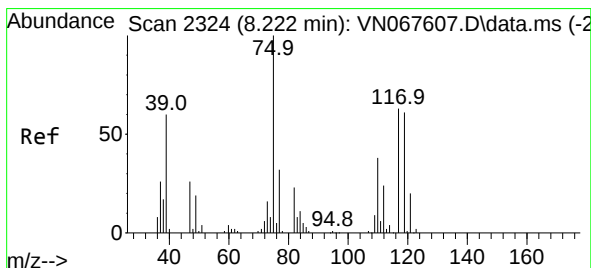
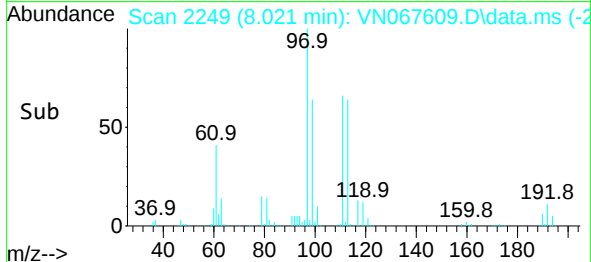
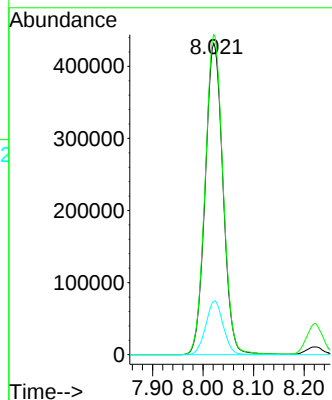
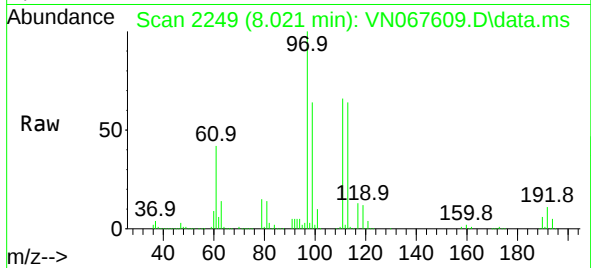
#35
Dibromofluoromethane
Concen: 162.127 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 113 Resp: 1057247
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 17.0 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

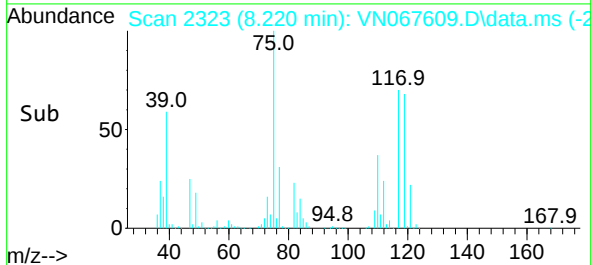
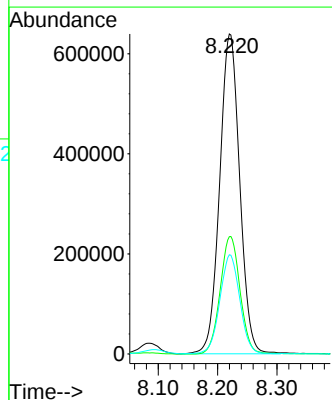
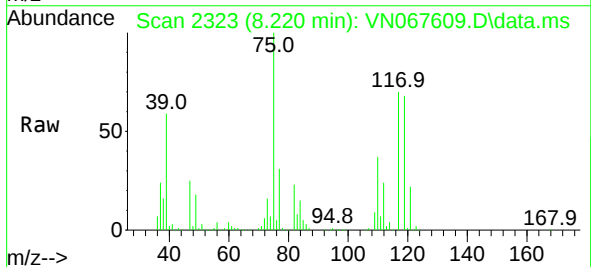
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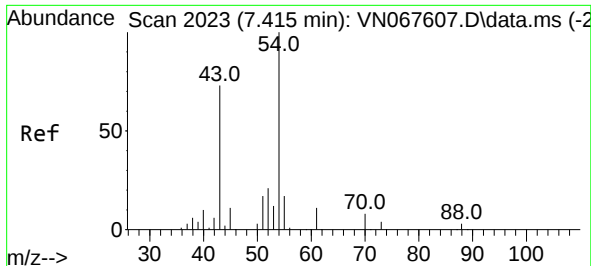
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#36
1,1-Dichloropropene
Concen: 157.051 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 75 Resp: 1500657
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 162.230 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

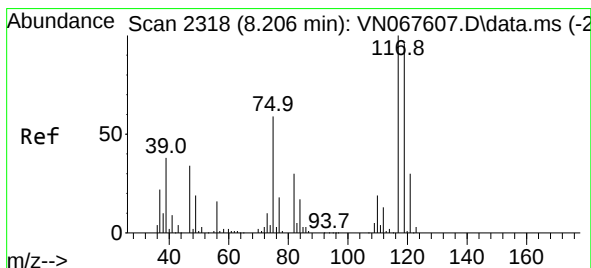
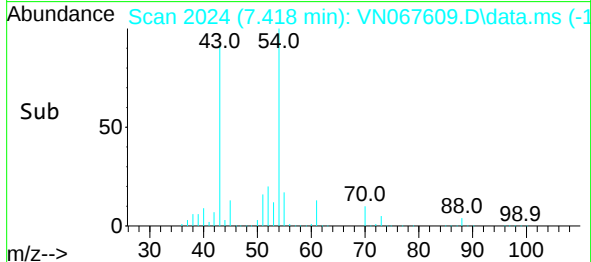
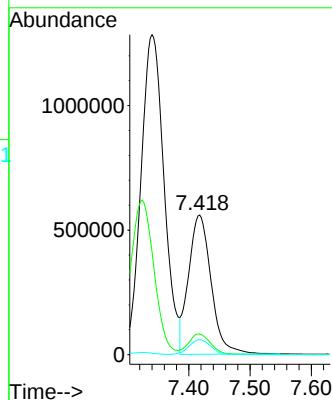
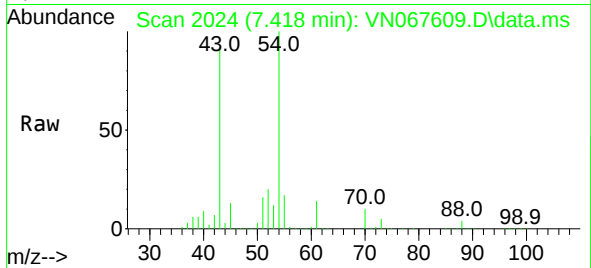
Tgt Ion: 43 Resp: 1428750

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	10.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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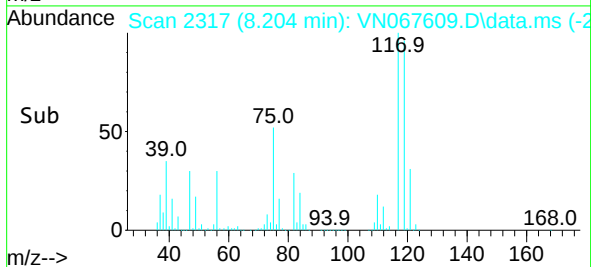
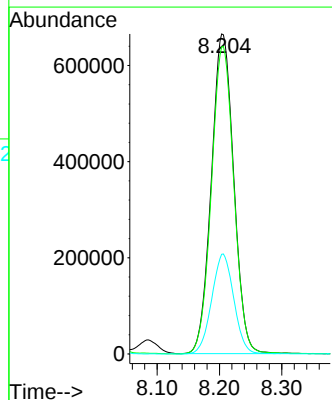
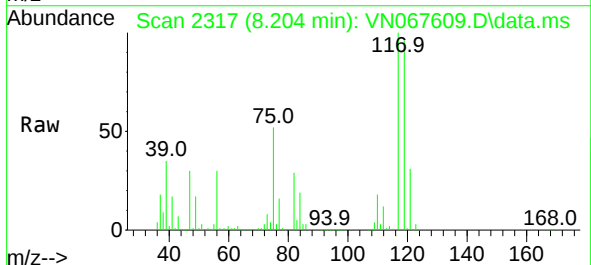
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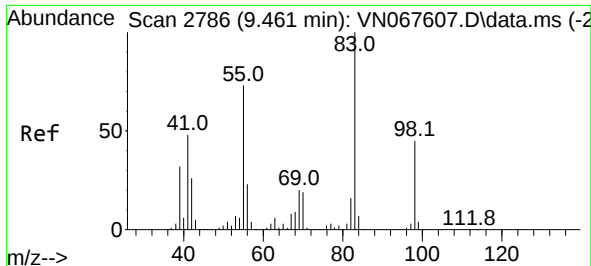


#38
Carbon Tetrachloride
Concen: 163.910 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 117 Resp: 1659441

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2
121	31.2	23.5	35.3





#39

Methylcyclohexane

Concen: 149.706 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067609.D

Acq: 2 Jul 2021 11:21

Tgt Ion: 83 Resp: 1703067

Ion	Ratio	Lower	Upper
83	100		
55	70.8	66.6	99.8
98	46.4	35.3	52.9

Instrument :

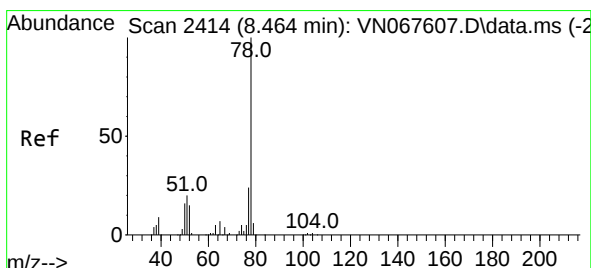
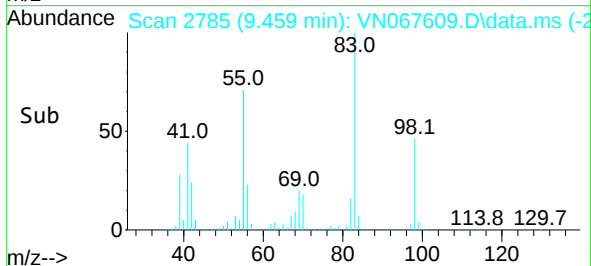
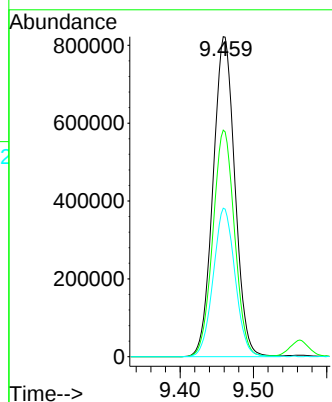
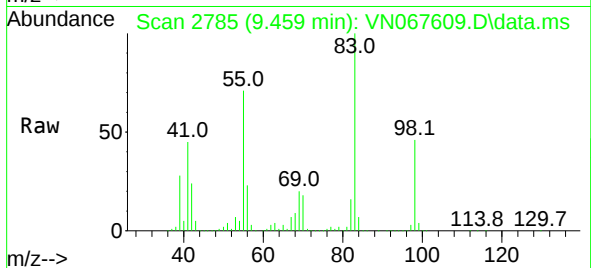
MSVOA_N

ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 157.073 ug/l

RT: 8.461 min Scan# 2413

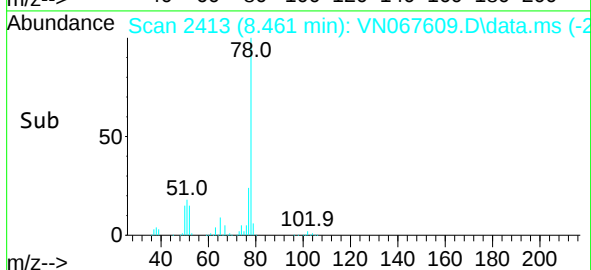
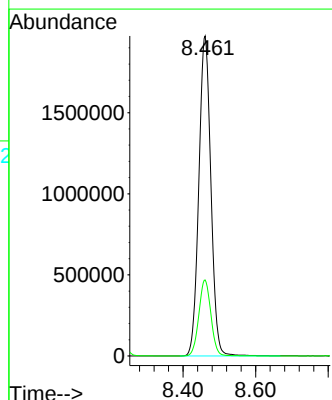
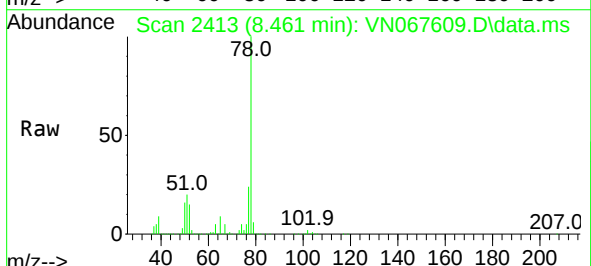
Delta R.T. -0.003 min

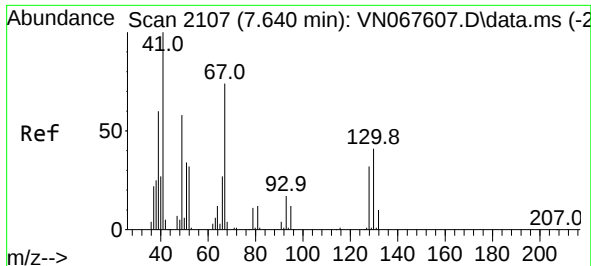
Lab File: VN067609.D

Acq: 2 Jul 2021 11:21

Tgt Ion: 78 Resp: 4543012

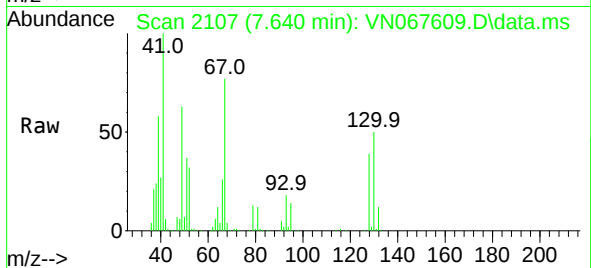
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 160.475 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

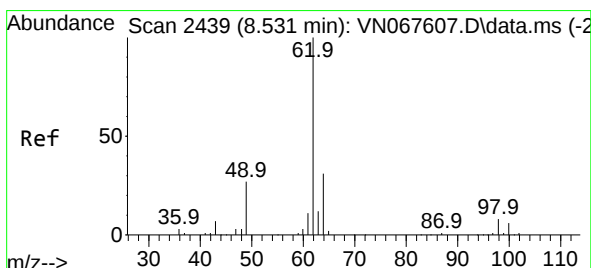
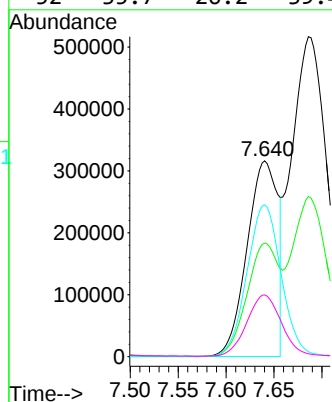
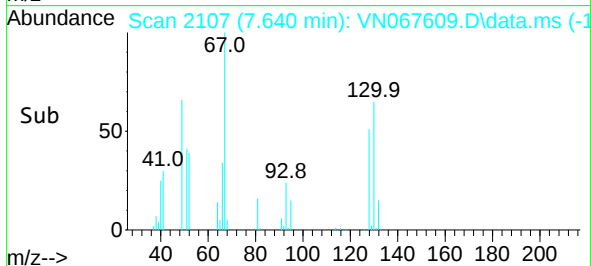


Tgt Ion: 41 Resp: 702123

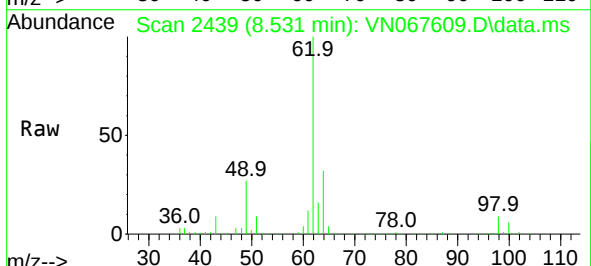
Ion	Ratio	Lower	Upper
41	100		
39	60.9	47.6	71.4
67	87.4	57.7	86.5#
52	35.7	26.2	39.4

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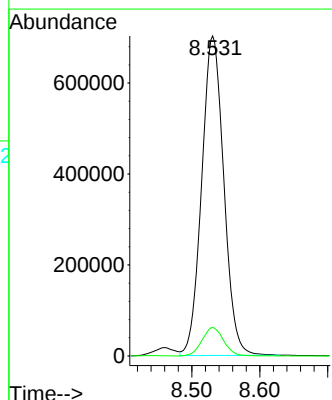
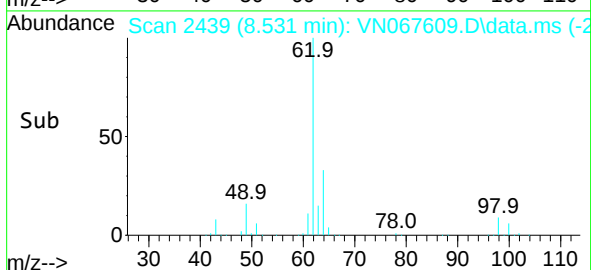


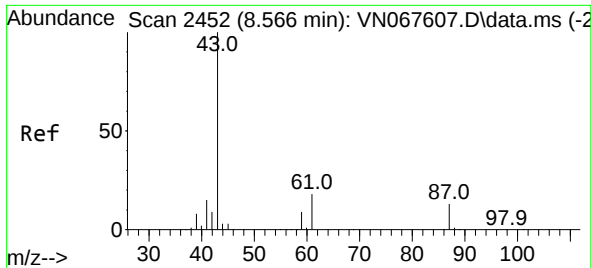
#42
1,2-Dichloroethane
Concen: 157.142 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



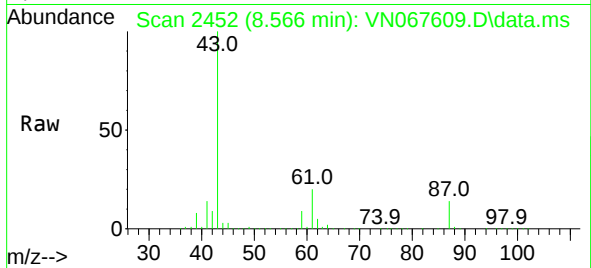
Tgt Ion: 62 Resp: 1588444

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	14.2



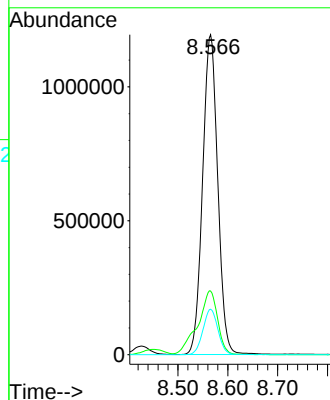
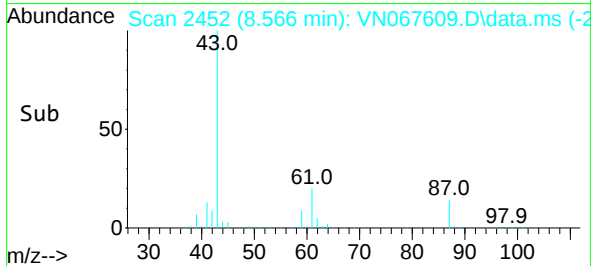


#43
Isopropyl Acetate
Concen: 166.033 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 43 Resp: 2519576

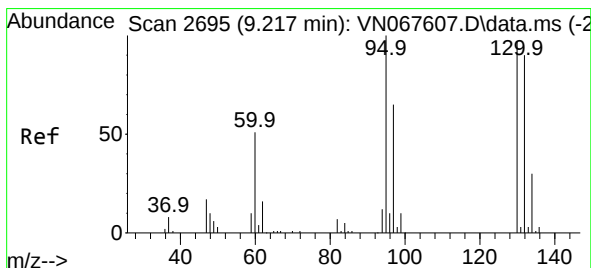
Ion	Ratio	Lower	Upper
43	100		
61	26.1	19.0	28.4
87	14.1	9.5	14.3



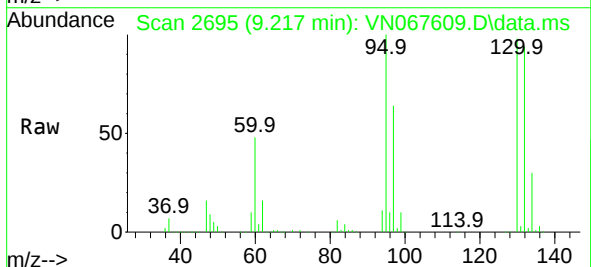
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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7/7/2021 8:51:11 AM

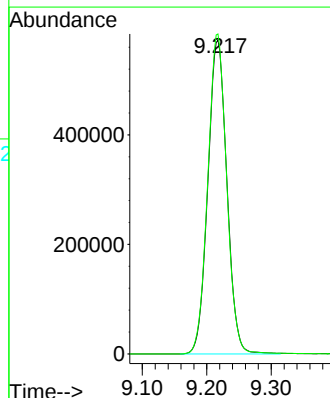
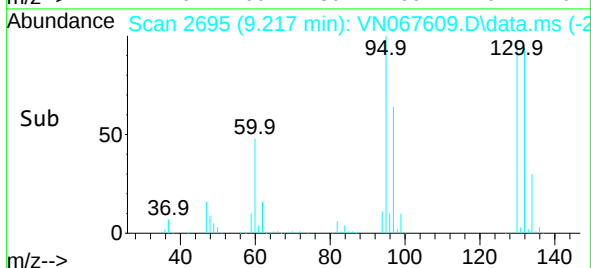


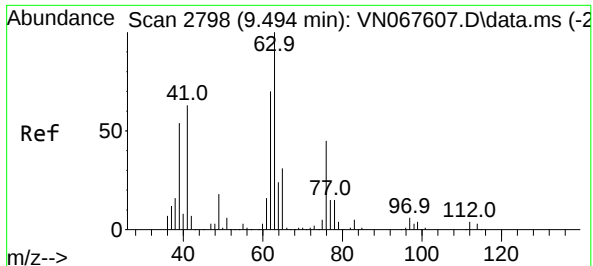
#44
Trichloroethene
Concen: 157.737 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion:130 Resp: 1175120

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	234.4





#45

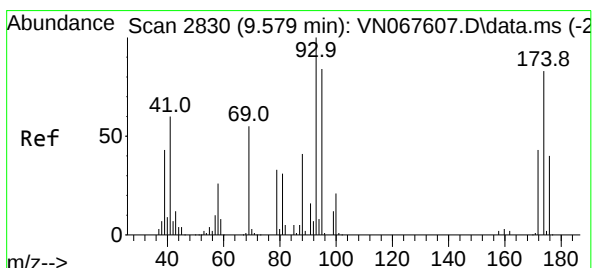
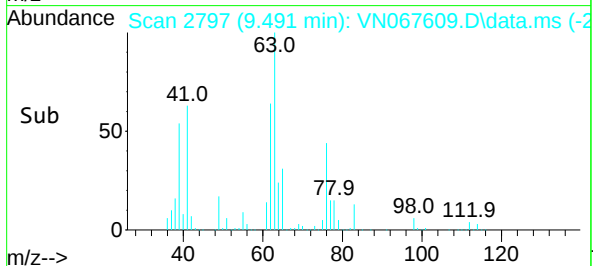
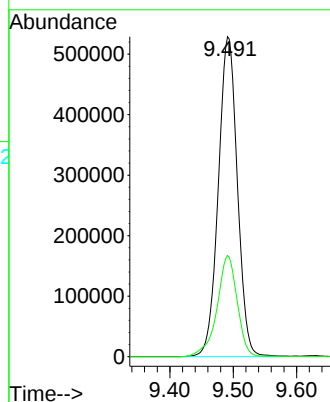
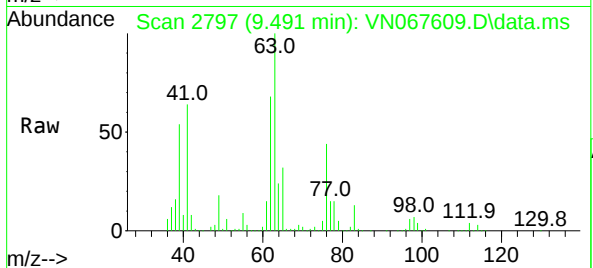
1,2-Dichloropropane
Concen: 153.028 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 63 Resp: 1104485
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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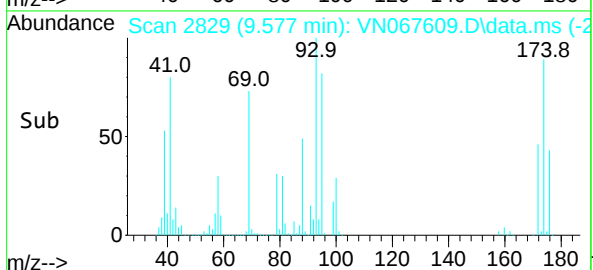
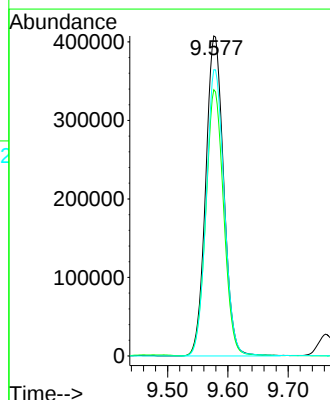
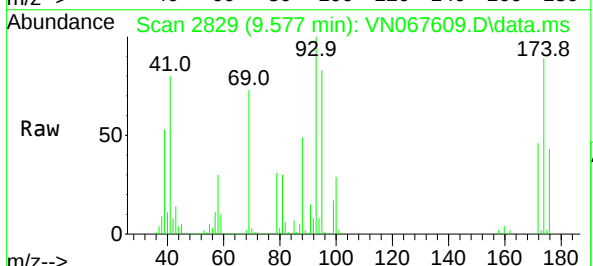
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7/7/2021 8:51:11 AM

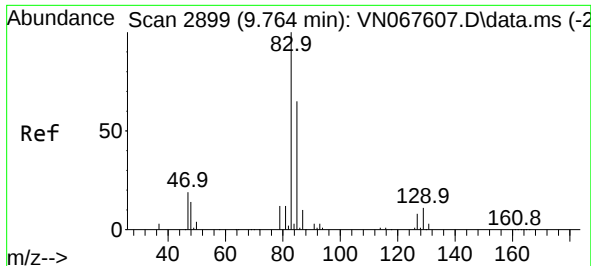


#46

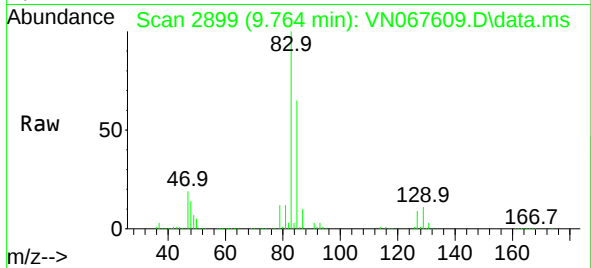
Dibromomethane
Concen: 163.633 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 93 Resp: 845125
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 89.9 61.0 91.4



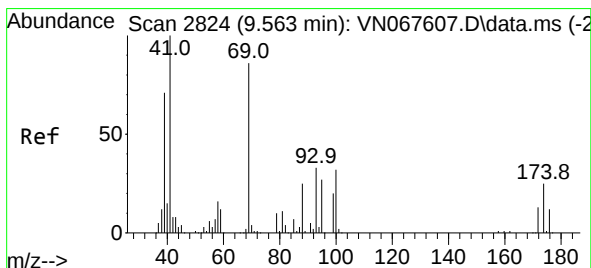
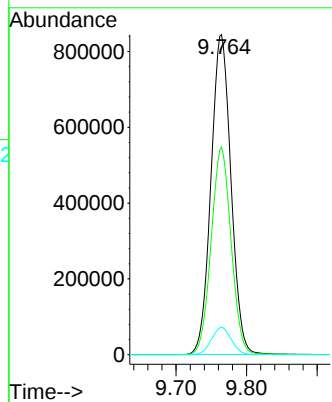
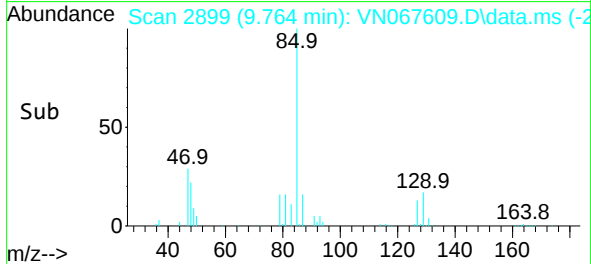


#47
Bromodichloromethane
Concen: 163.515 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

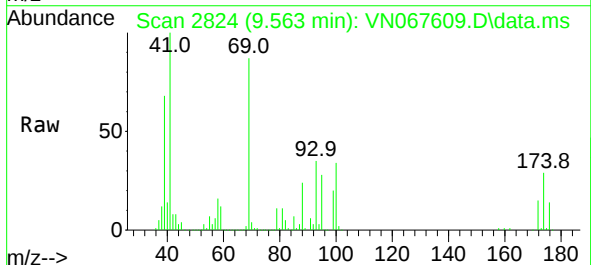


Tgt Ion: 83 Resp: 1663066

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.9	74.9
127	8.6	6.1	9.1

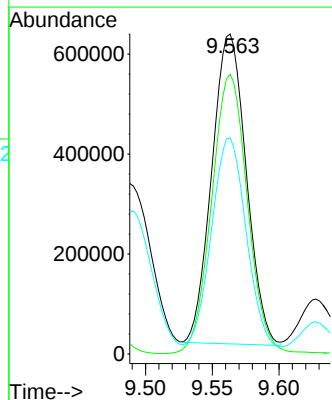
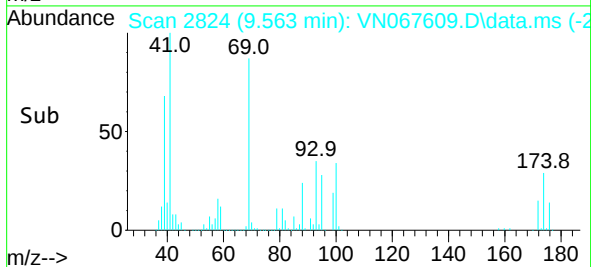


#48
Methyl methacrylate
Concen: 166.782 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 41 Resp: 1111358

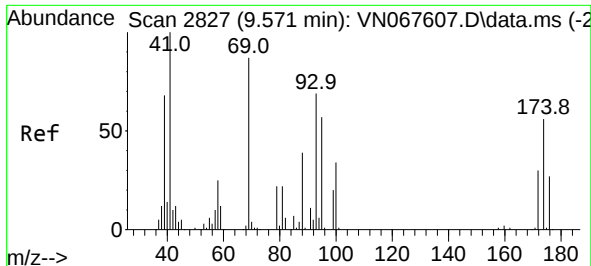
Ion	Ratio	Lower	Upper
41	100		
69	94.3	64.6	96.8
39	72.4	53.3	79.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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7/7/2021 8:51:11 AM



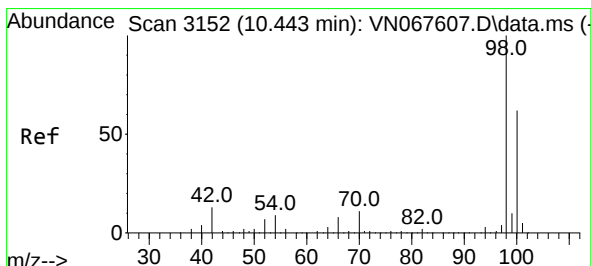
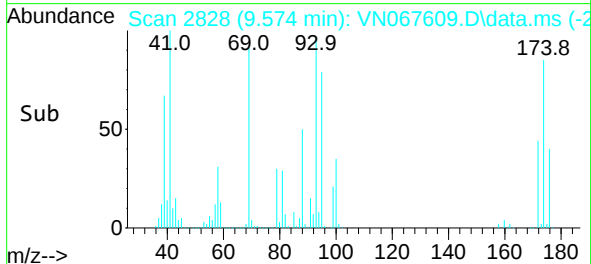
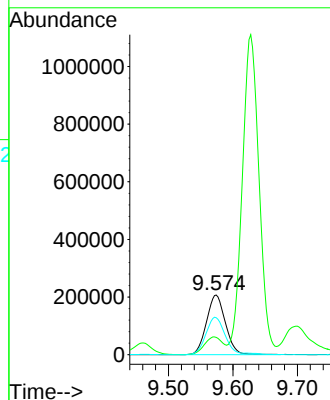
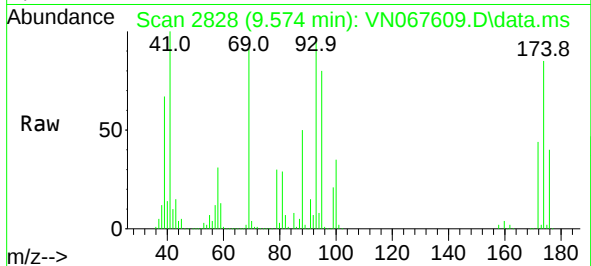
#49
1,4-Dioxane
Concen: 3342.640 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 88 Resp: 422697
Ion Ratio Lower Upper
88 100
43 28.6 28.8 43.2#
58 62.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

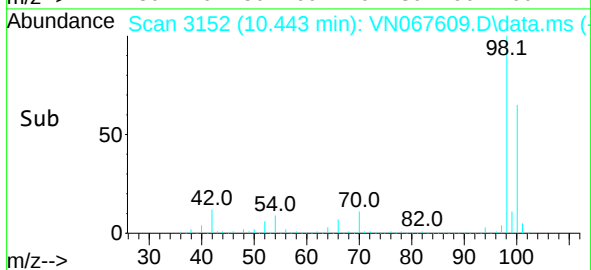
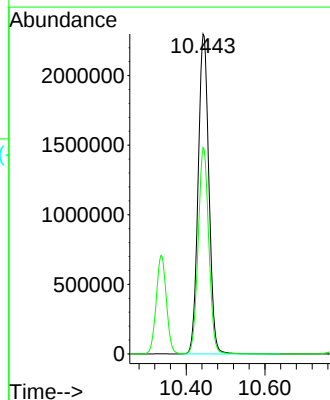
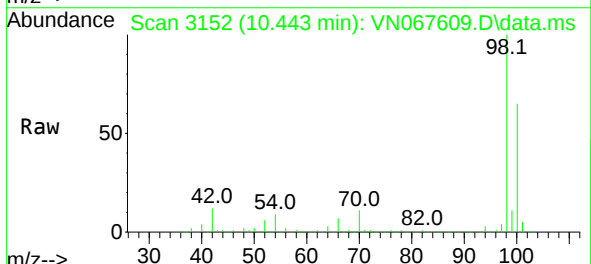
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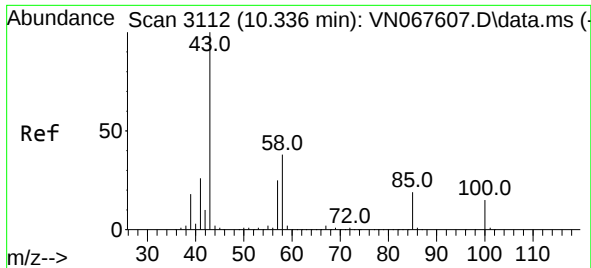
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7/7/2021 8:51:11 AM



#50
Toluene-d8
Concen: 161.894 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 98 Resp: 4339302
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





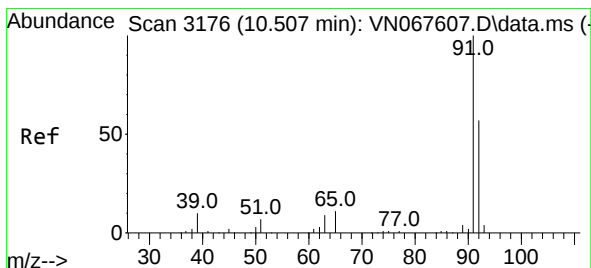
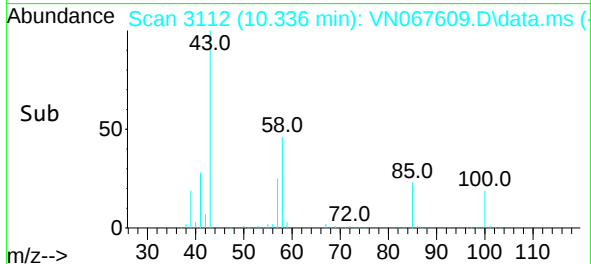
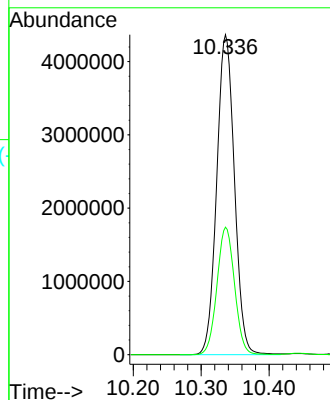
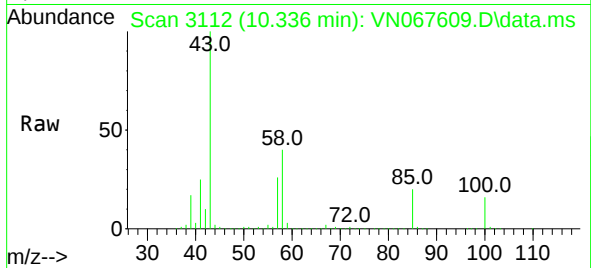
#51
4-Methyl-2-Pentanone
Concen: 857.343 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 43 Resp: 7904934
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

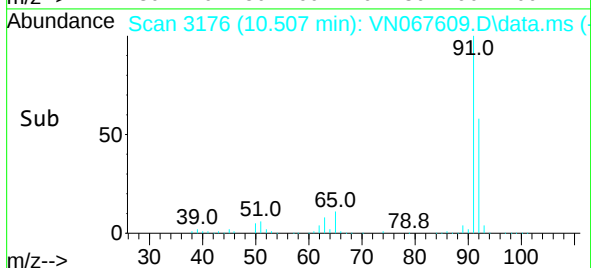
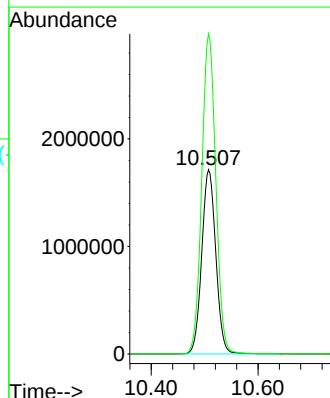
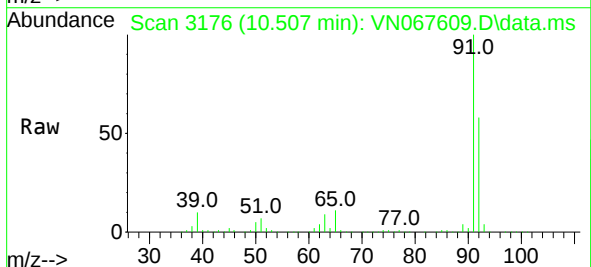
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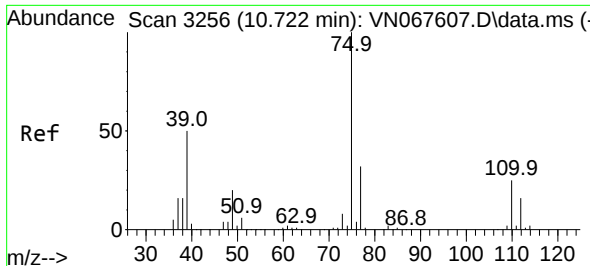
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7/7/2021 8:51:11 AM



#52
Toluene
Concen: 164.110 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 92 Resp: 3118357
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





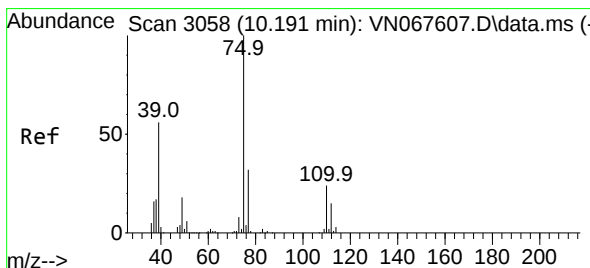
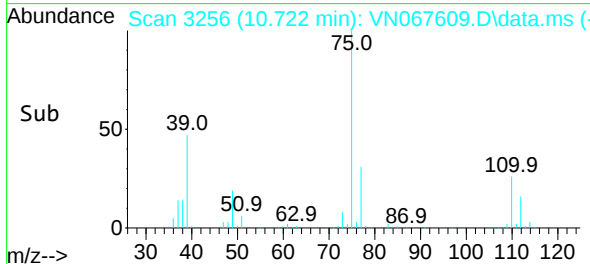
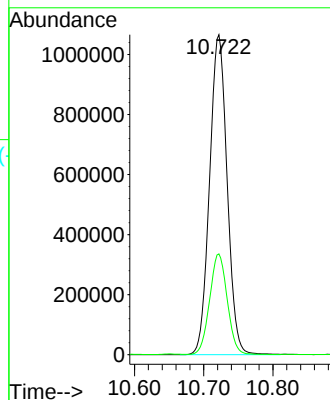
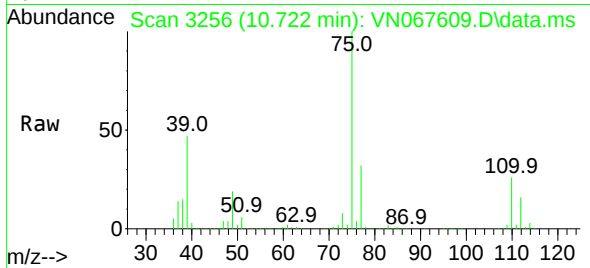
#53
 t-1,3-Dichloropropene
 Concen: 173.331 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21

Tgt Ion: 75 Resp: 1879098
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

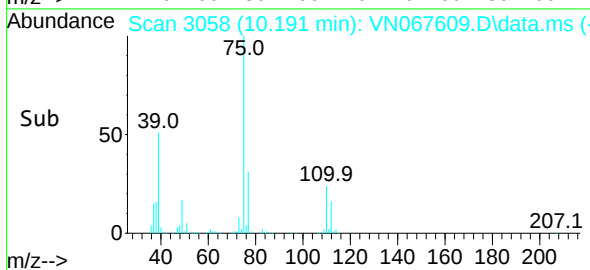
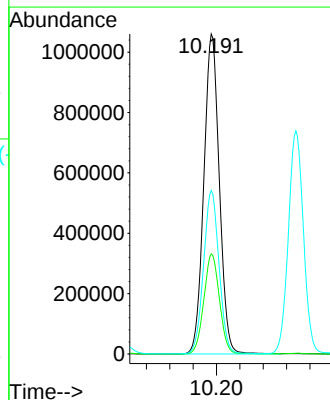
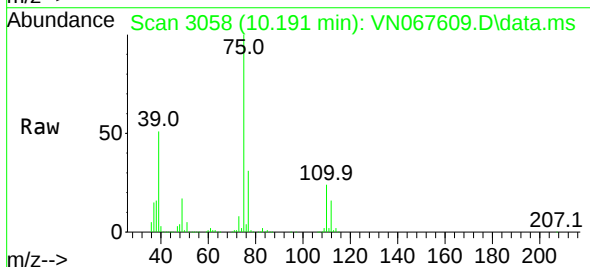
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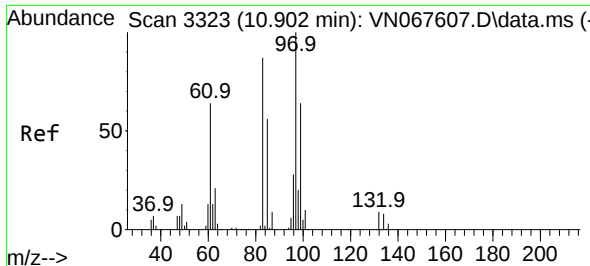
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 7/7/2021 8:51:11 AM



#54
 cis-1,3-Dichloropropene
 Concen: 169.594 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21

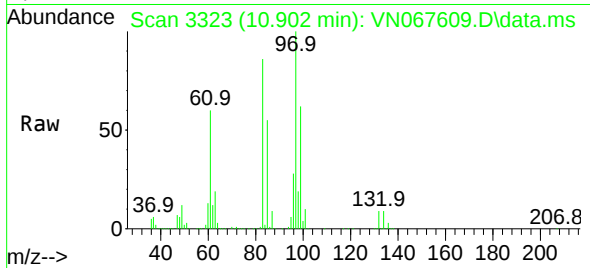
Tgt Ion: 75 Resp: 1952471
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 37.0
 39 51.1 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 161.923 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

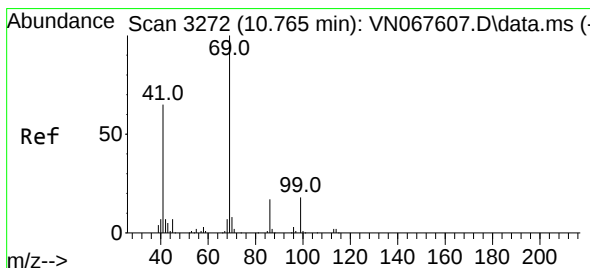
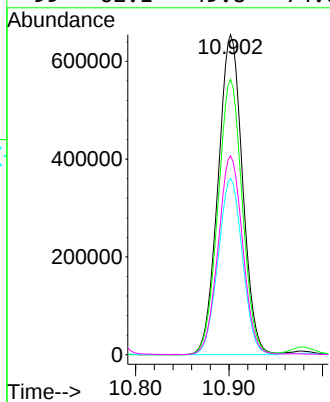
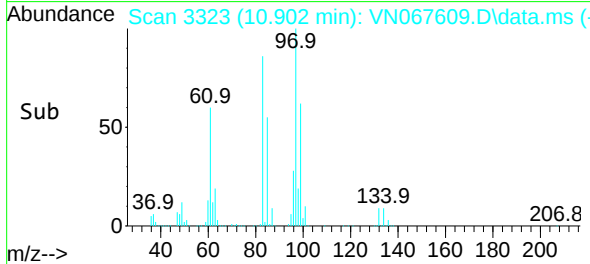


Tgt Ion: 97 Resp: 1190338

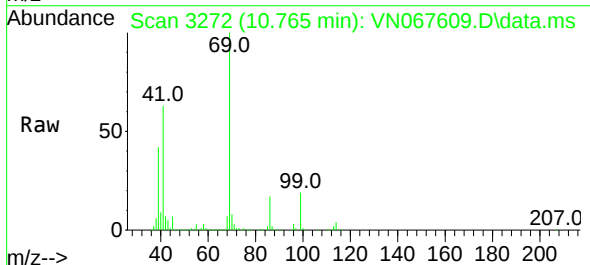
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	55.1	46.8	70.2
99	62.1	49.8	74.6

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7/7/2021 8:51:11 AM

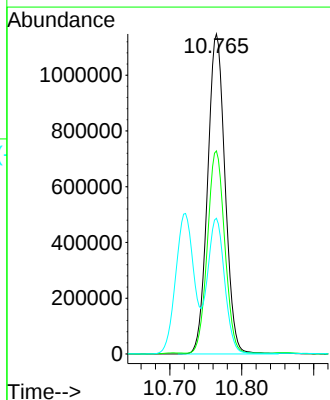
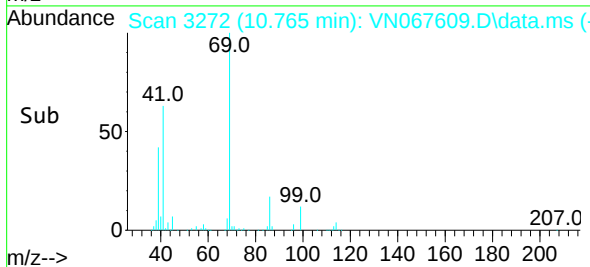


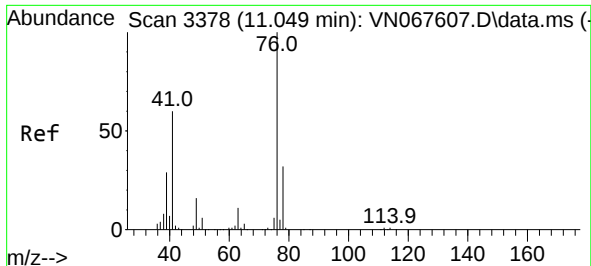
#56
Ethyl methacrylate
Concen: 172.533 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 69 Resp: 1934758

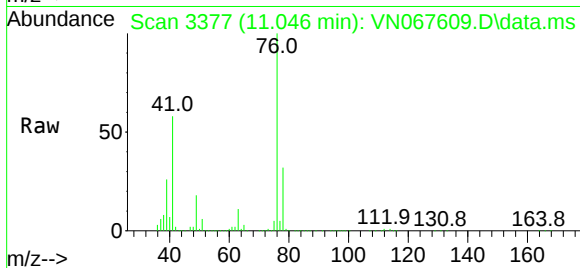
Ion	Ratio	Lower	Upper
69	100		
41	62.7	58.6	88.0
39	41.3	38.3	57.5





#57
1,3-Dichloropropane
Concen: 160.358 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

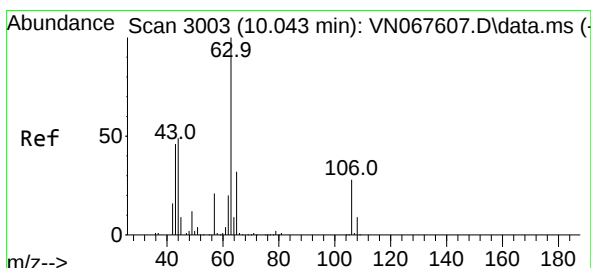
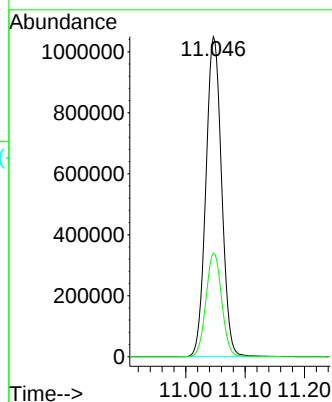
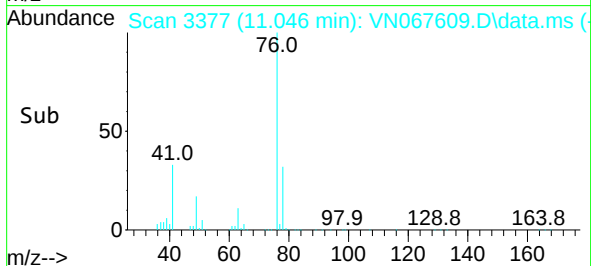
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



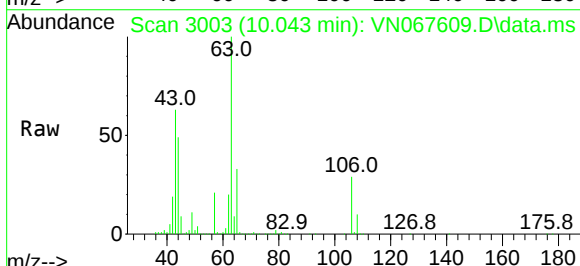
Tgt Ion: 76 Resp: 1922890
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

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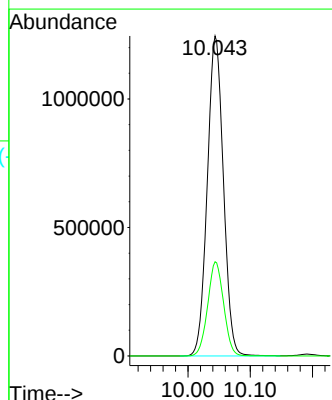
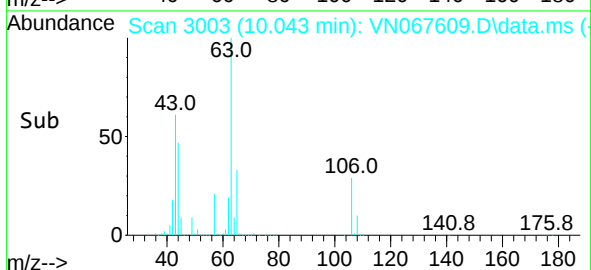
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7/7/2021 8:51:11 AM

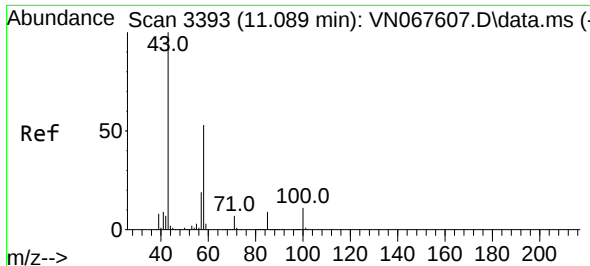


#58
2-Chloroethyl Vinyl ether
Concen: 1014.509 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 63 Resp: 2233623
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8





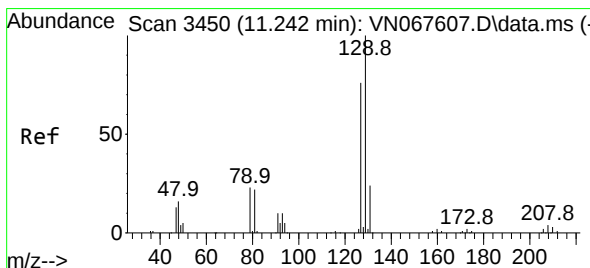
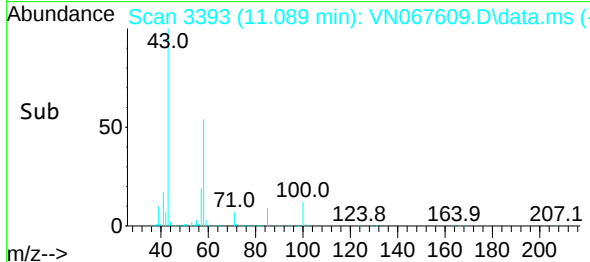
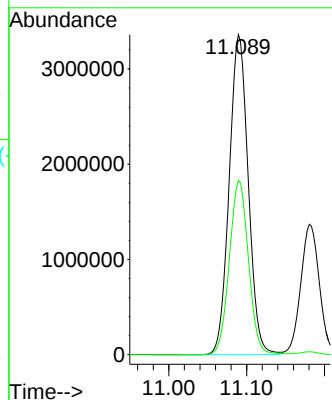
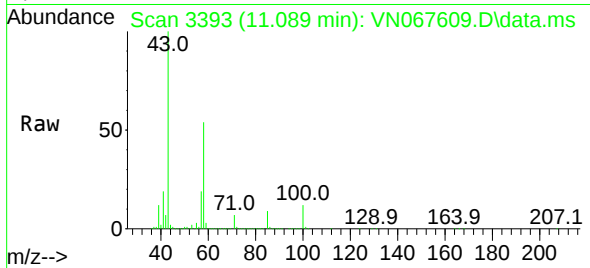
#59
2-Hexanone
Concen: 874.248 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 43 Resp: 5703085
Ion Ratio Lower Upper
43 100
58 54.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

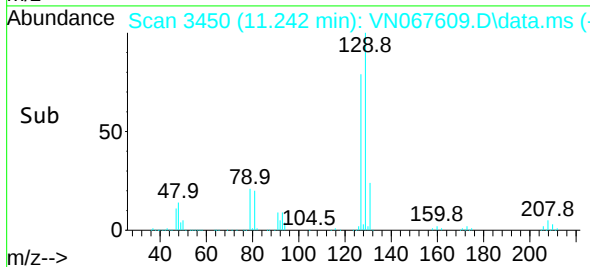
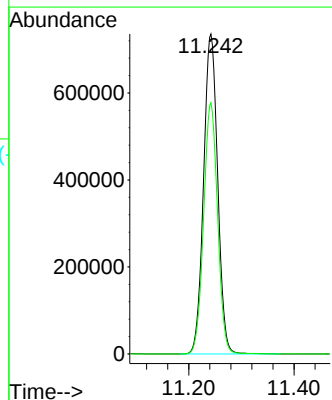
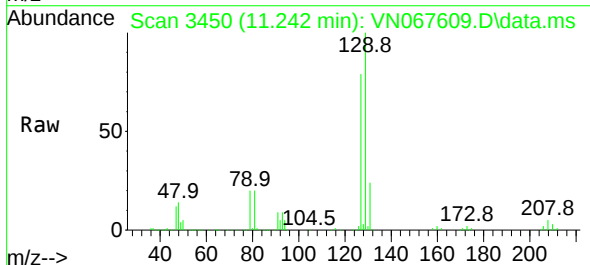
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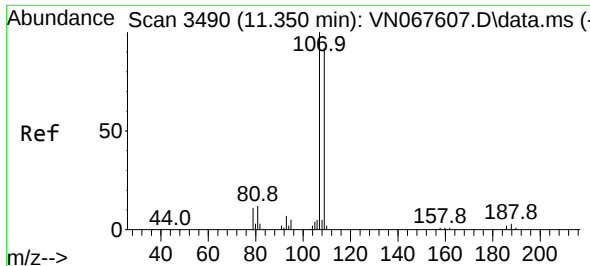
MMDadoda
7/7/2021 8:51:11 AM



#60
Dibromochloromethane
Concen: 175.559 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

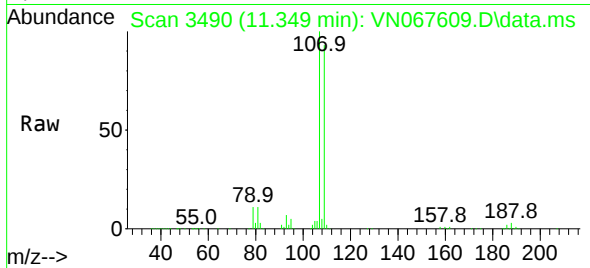
Tgt Ion:129 Resp: 1365238
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 168.333 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

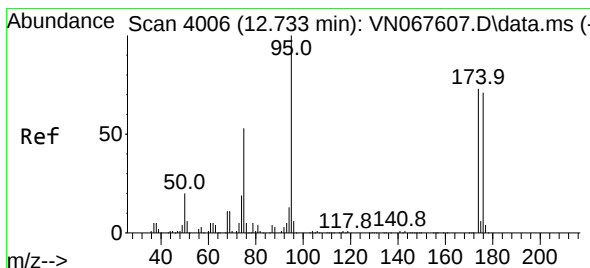
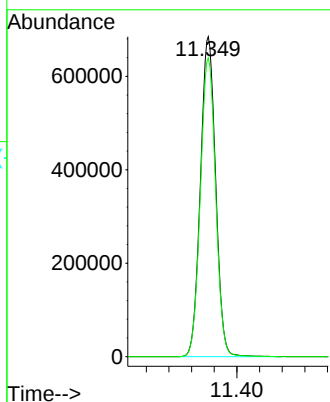
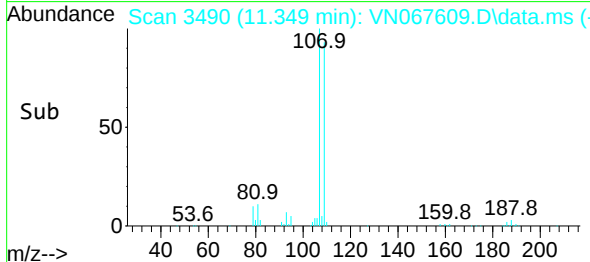
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



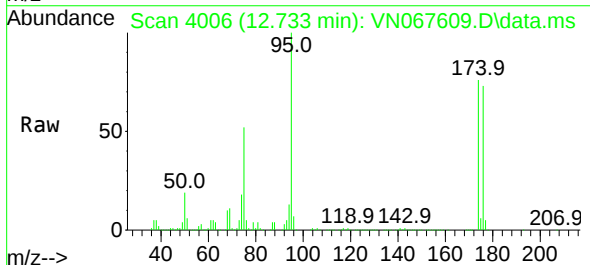
Tgt Ion:107 Resp: 1273347
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

Manual Integrations
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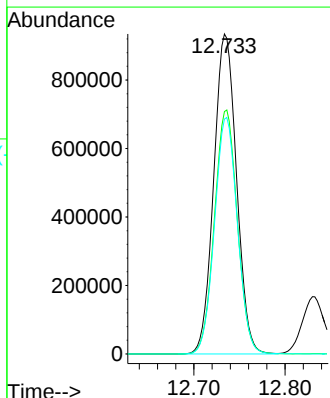
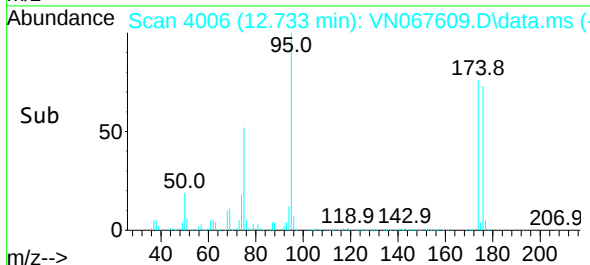
MMDadoda
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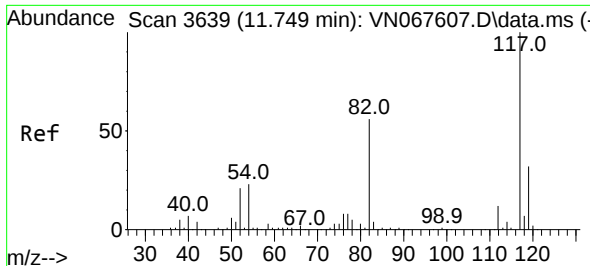


#62
4-Bromofluorobenzene
Concen: 171.065 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 95 Resp: 1621620
Ion Ratio Lower Upper
95 100
174 76.7 0.0 122.0
176 74.2 0.0 117.6





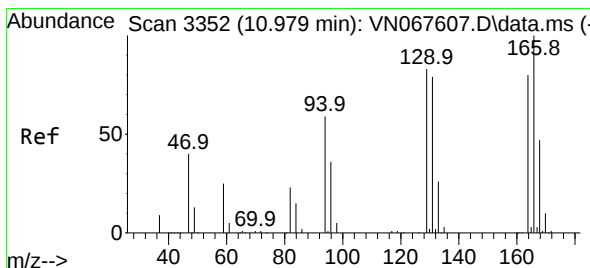
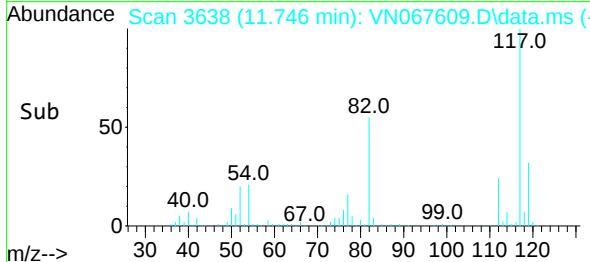
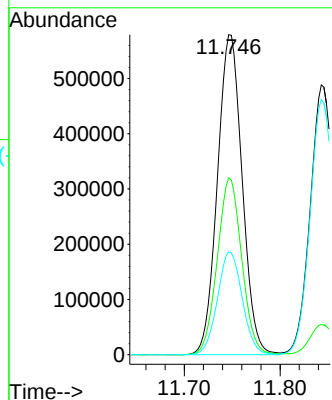
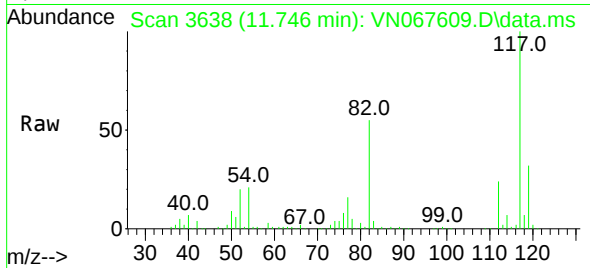
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:117 Resp: 1038461
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

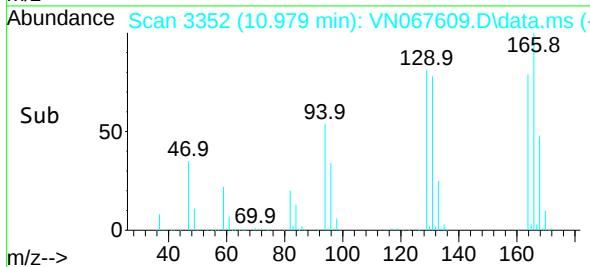
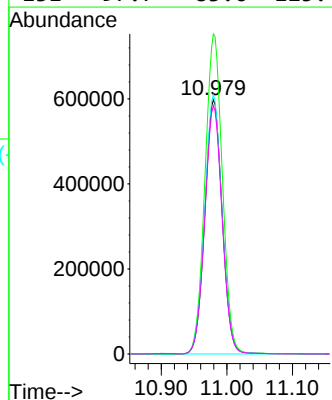
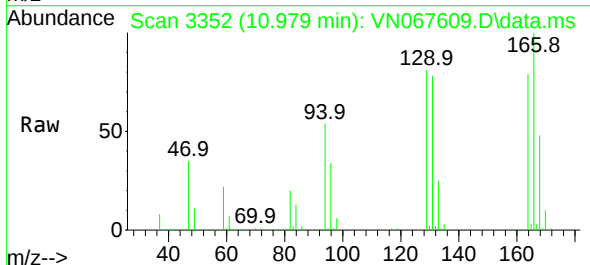
Manual Integrations
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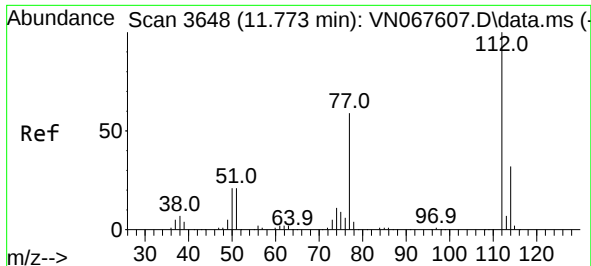
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#64
Tetrachloroethene
Concen: 151.691 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:164 Resp: 1100903
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 101.9 86.9 130.3
131 97.7 83.6 125.4





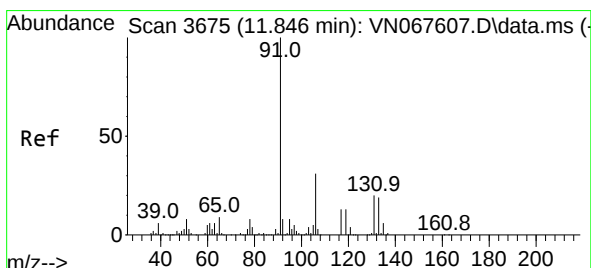
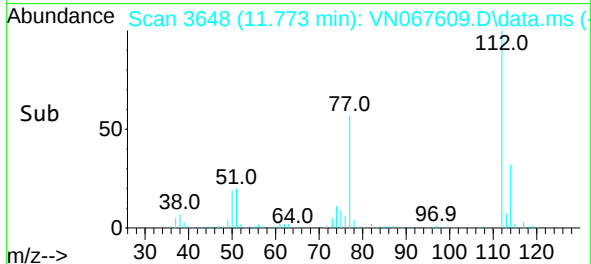
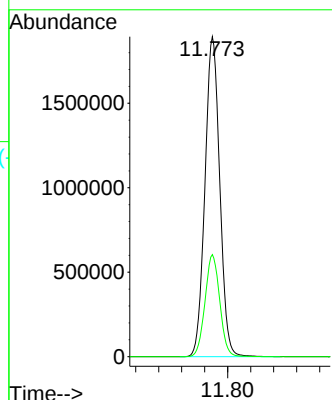
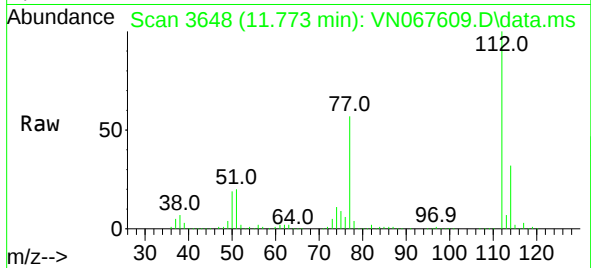
#65
Chlorobenzene
Concen: 157.974 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 3379568
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

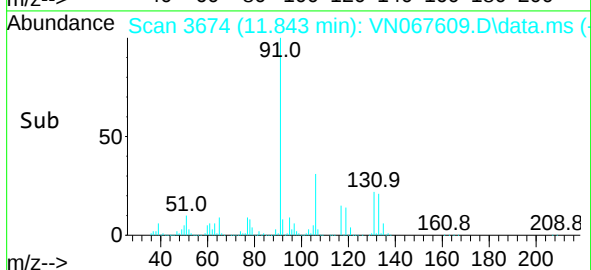
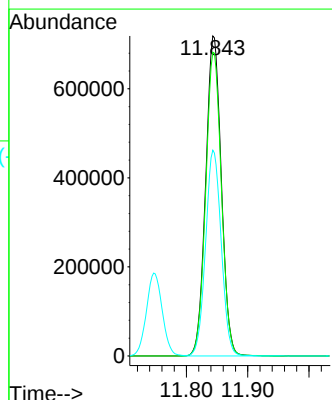
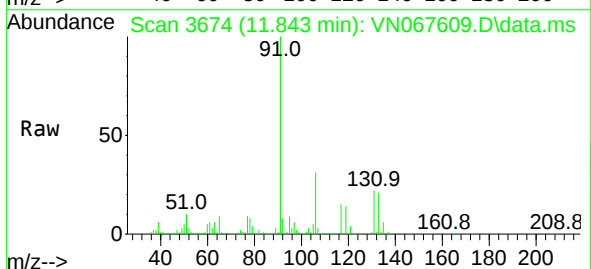
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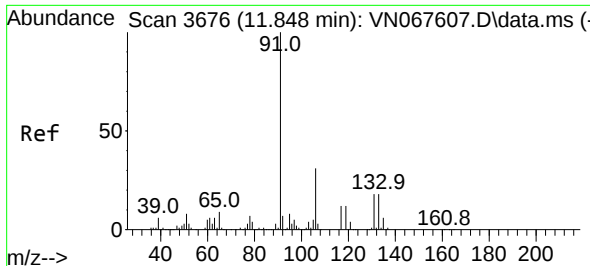
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7/7/2021 8:51:11 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 166.314 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:131 Resp: 1274248
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.2 33.1 99.3





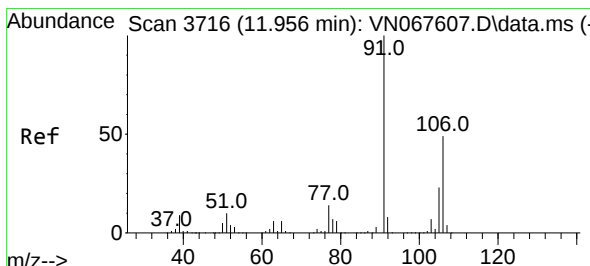
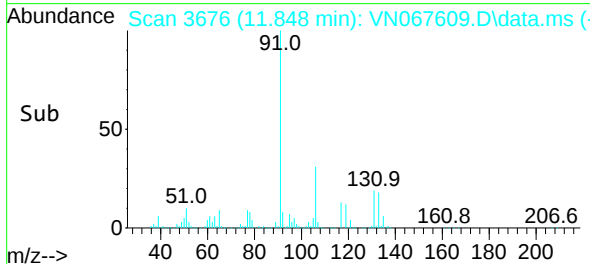
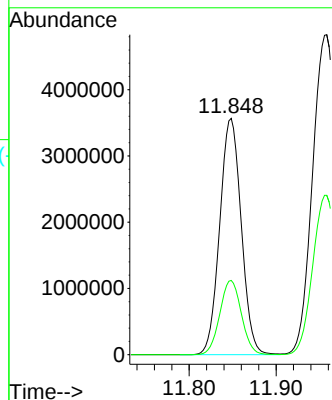
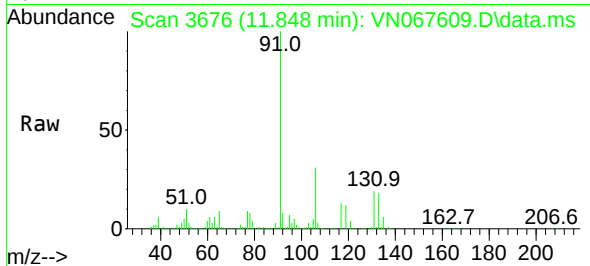
#67
Ethyl Benzene
Concen: 158.044 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 91 Resp: 6137477
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

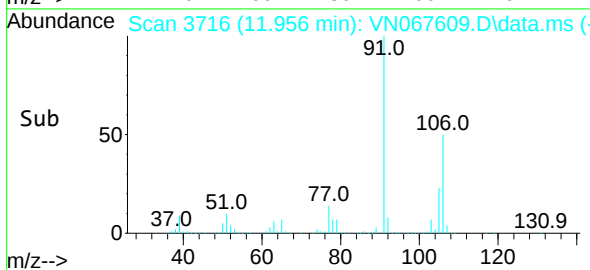
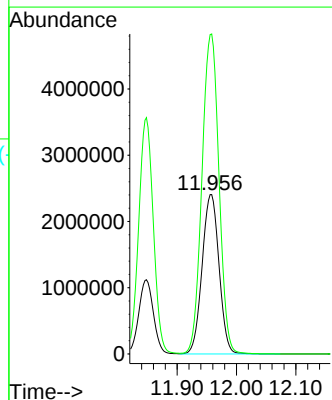
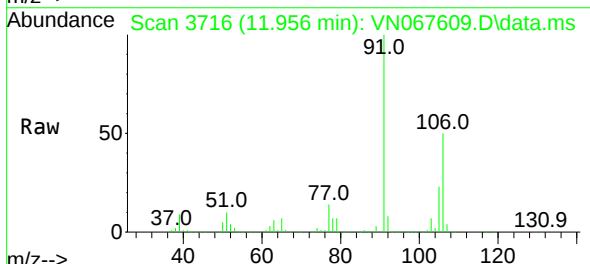
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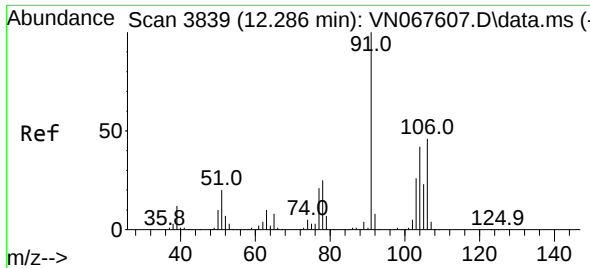
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#68
m/p-Xylenes
Concen: 316.800 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:106 Resp: 4753566
Ion Ratio Lower Upper
106 100
91 202.4 180.6 270.8





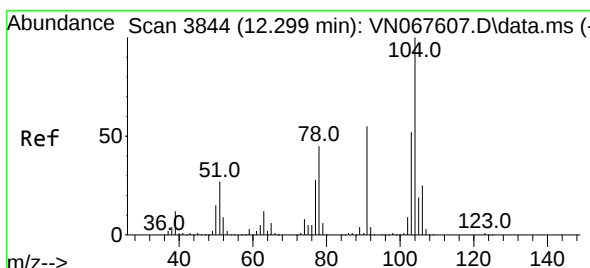
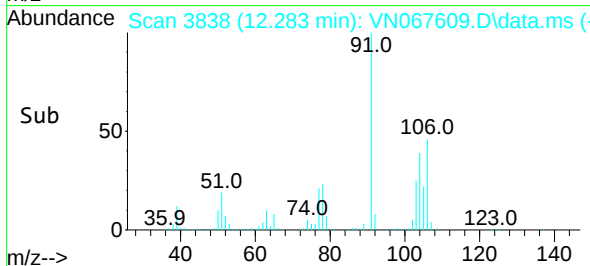
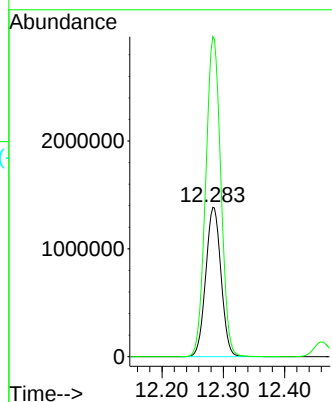
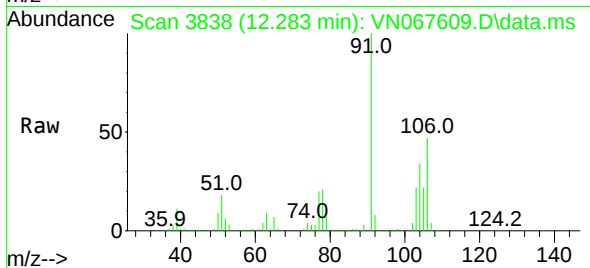
#69
o-Xylene
Concen: 161.510 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 2393024
Ion Ratio Lower Upper
106 100
91 213.3 118.3 354.9

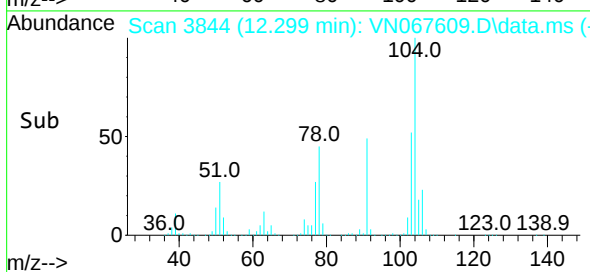
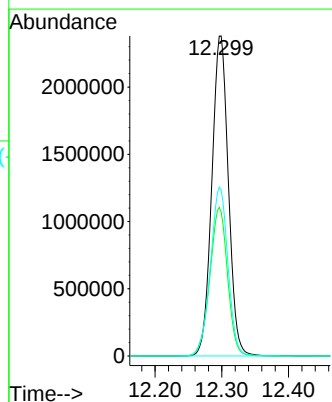
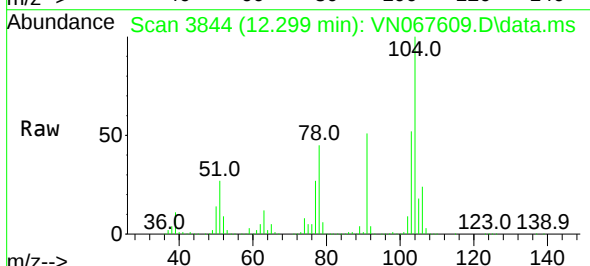
Manual Integrations
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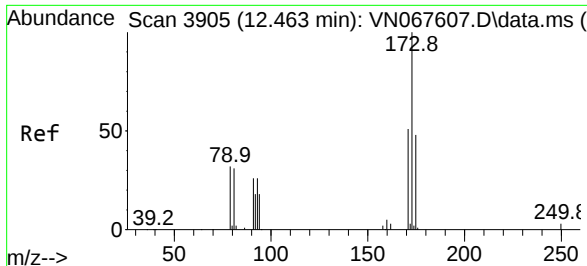
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7/7/2021 8:51:11 AM



#70
Styrene
Concen: 170.953 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

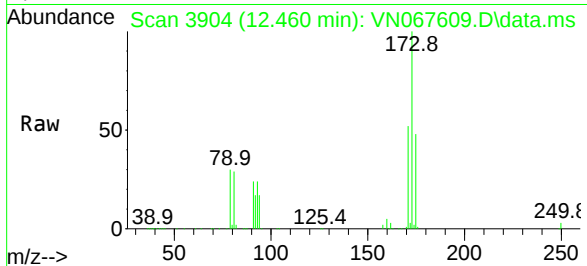
Tgt Ion:104 Resp: 4099253
Ion Ratio Lower Upper
104 100
78 49.6 48.2 72.2
103 55.8 44.5 66.7





#71
Bromoform
Concen: 190.511 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

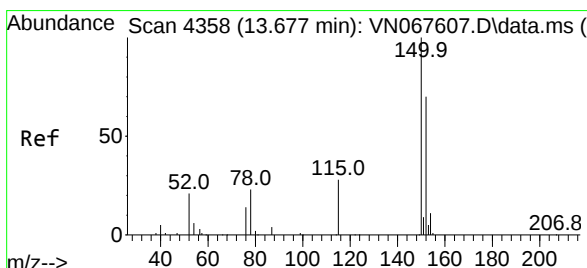
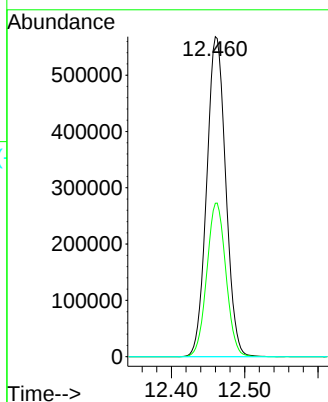
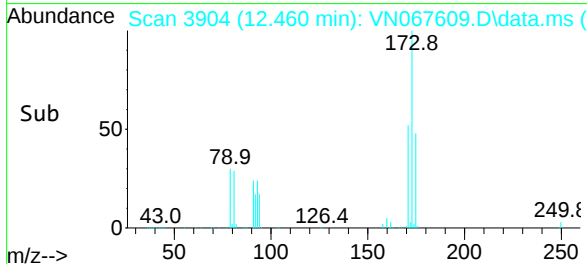
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



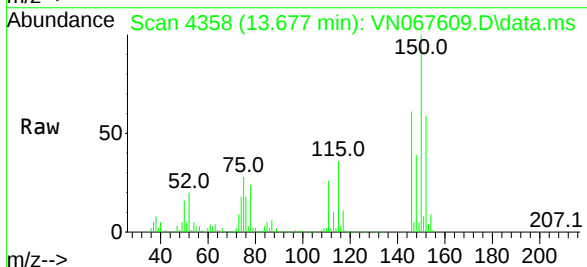
Tgt Ion:173 Resp: 1025364
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

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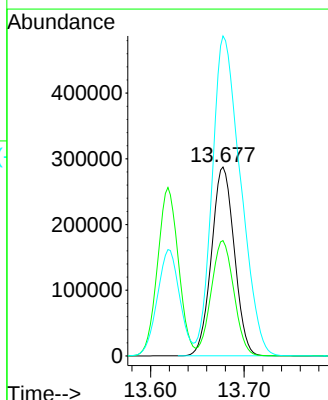
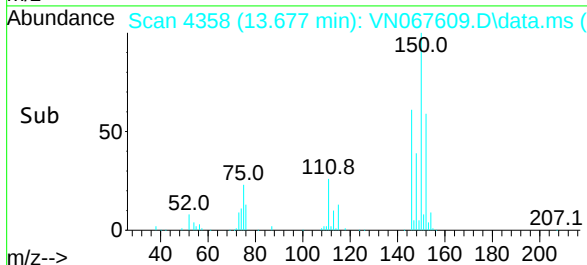
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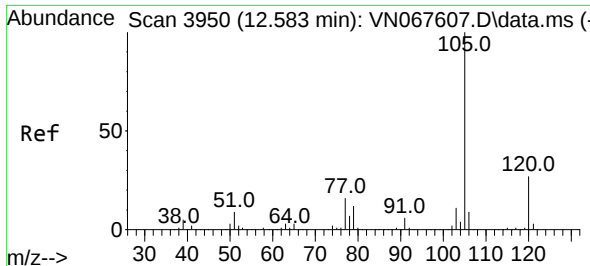


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion:152 Resp: 487197
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 211.5 0.0 351.8





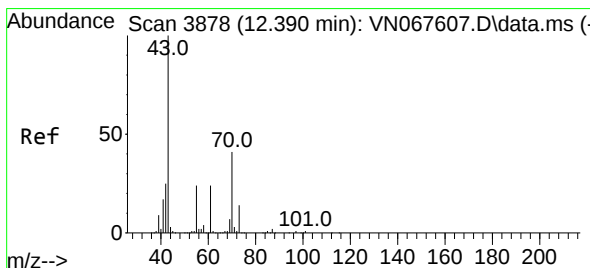
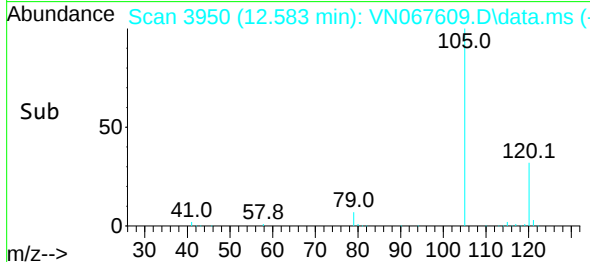
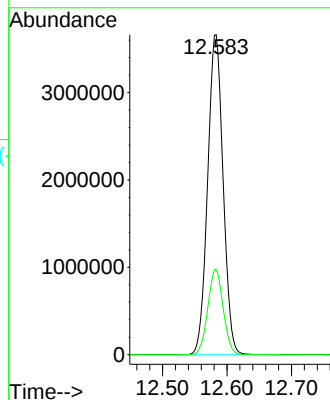
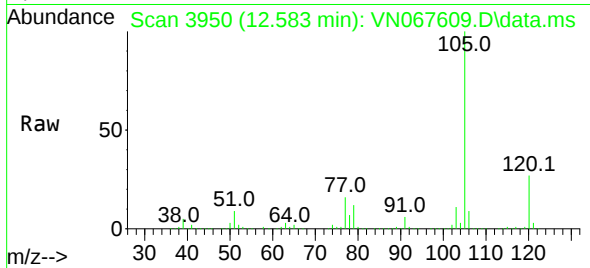
#73
Isopropylbenzene
Concen: 148.798 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion:105 Resp: 6096885
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

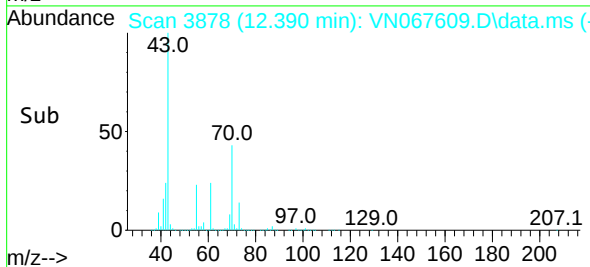
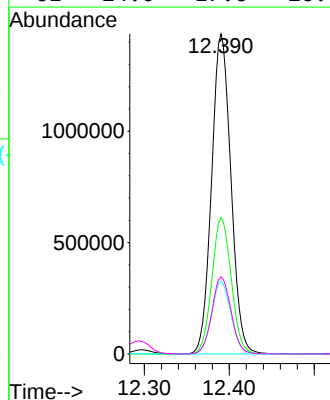
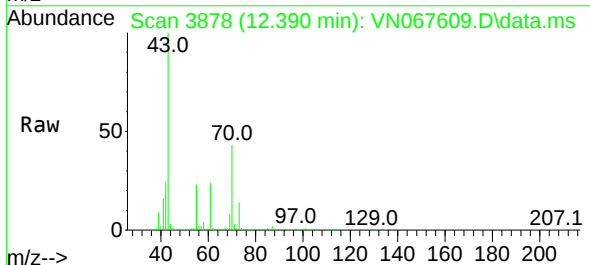
Manual Integrations
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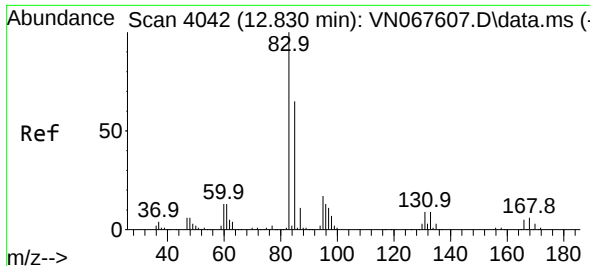
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#74
N-ethyl acetate
Concen: 167.224 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 43 Resp: 2269985
Ion Ratio Lower Upper
43 100
70 42.8 29.4 44.2
55 22.9 17.0 25.4
61 24.0 17.6 26.4





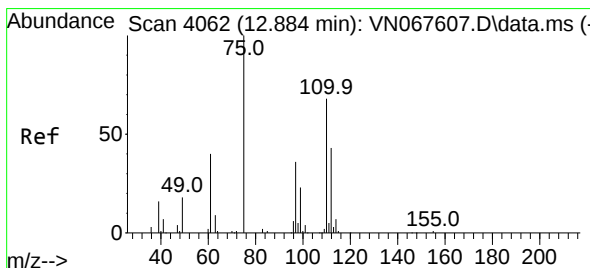
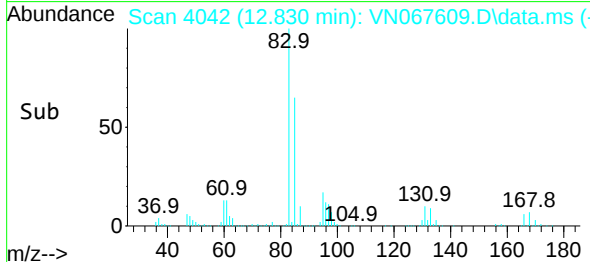
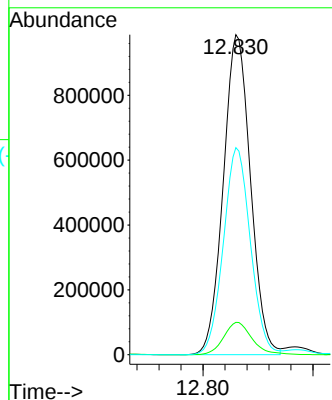
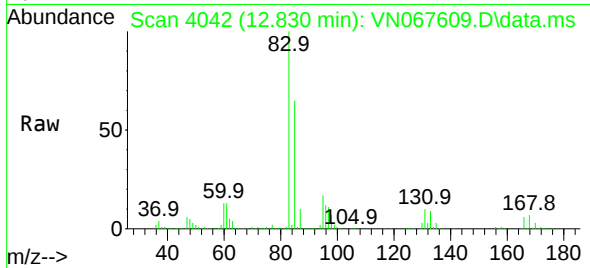
#75
1,1,2,2-Tetrachloroethane
Concen: 146.159 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 83 Resp: 1694630
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

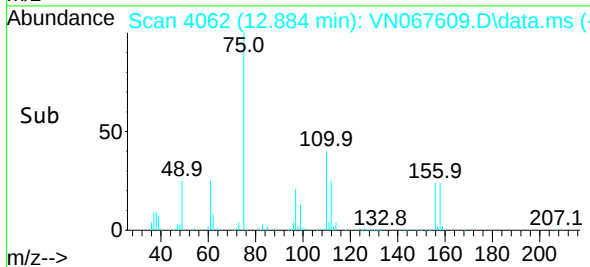
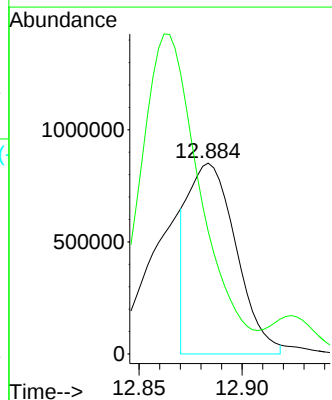
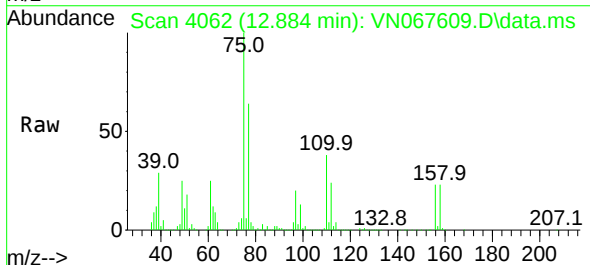
Manual Integrations
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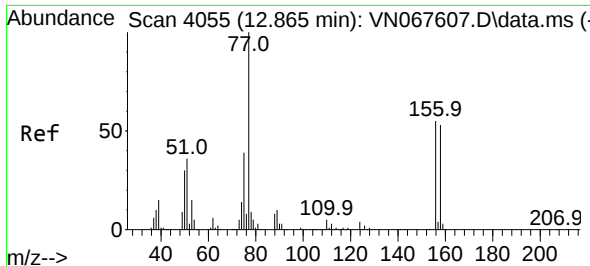
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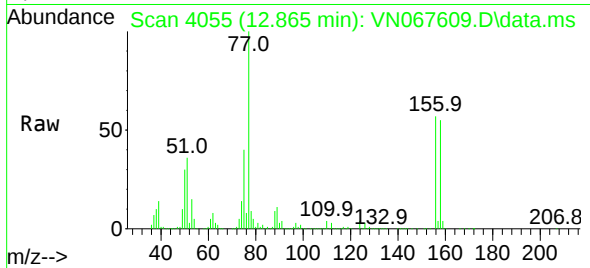
#76
1,2,3-Trichloropropane
Concen: 141.854 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Tgt Ion: 75 Resp: 1369610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



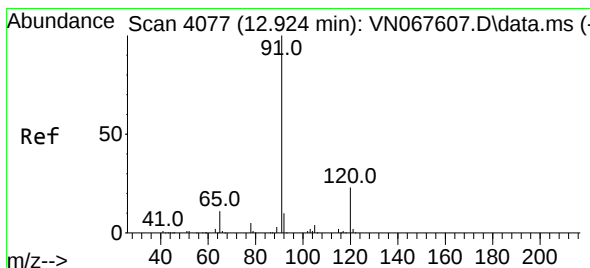
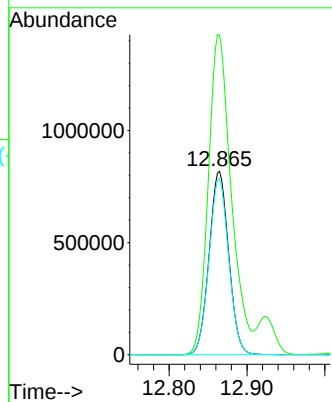
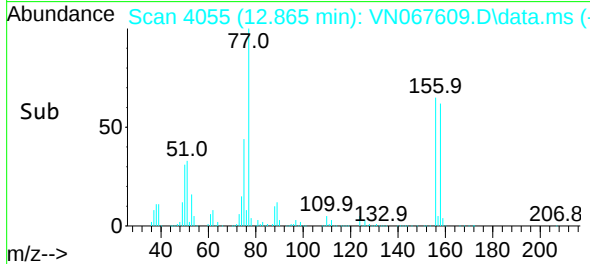


#77
Bromobenzene
Concen: 157.810 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

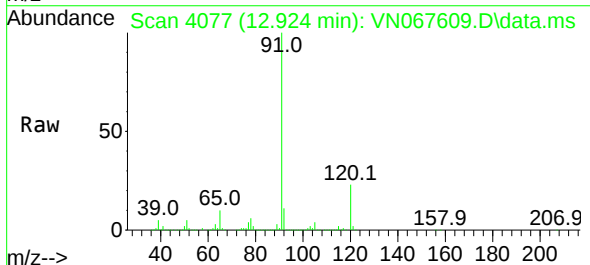


Tgt Ion:156 Resp: 1428967

Ion	Ratio	Lower	Upper
156	100		
77	203.7	136.2	408.6
158	96.4	48.4	145.3

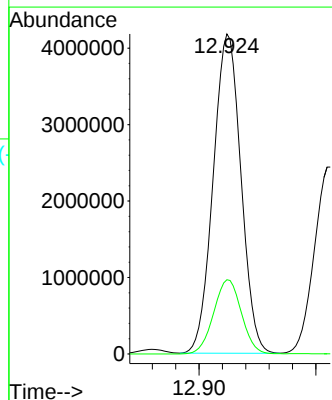
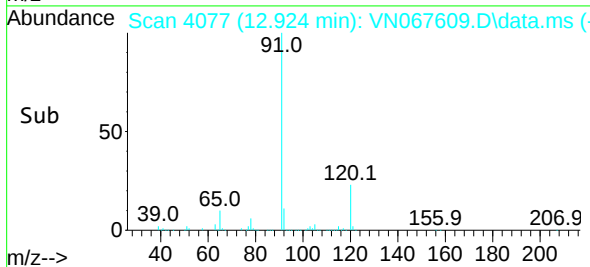


#78
n-propylbenzene
Concen: 150.495 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 91 Resp: 6883594

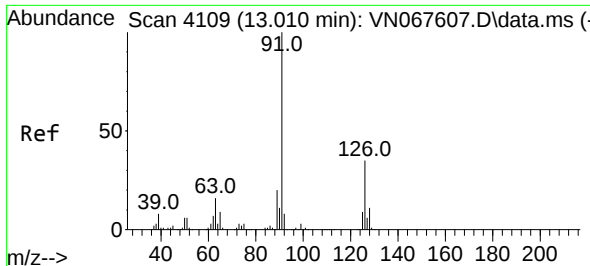
Ion	Ratio	Lower	Upper
91	100		
120	23.3	10.4	31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

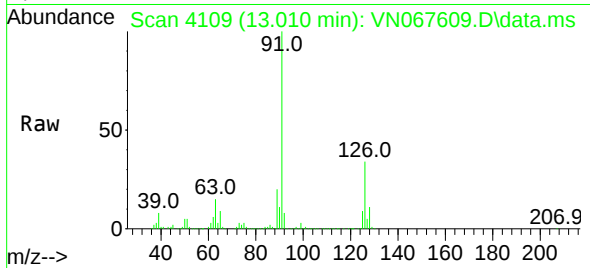
Manual Integrations
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#79
2-Chlorotoluene
Concen: 148.154 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

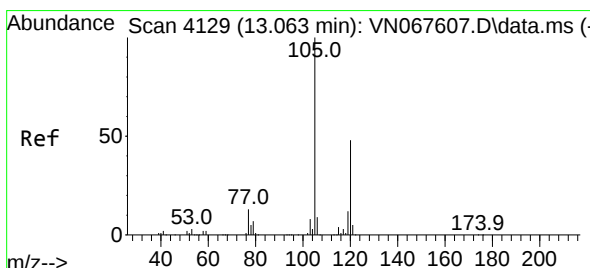
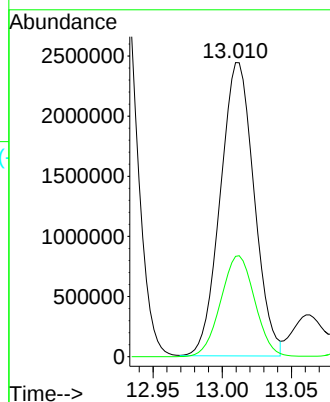
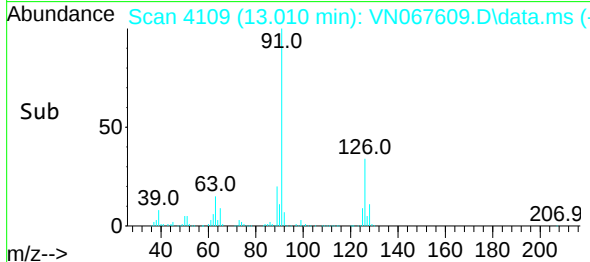
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



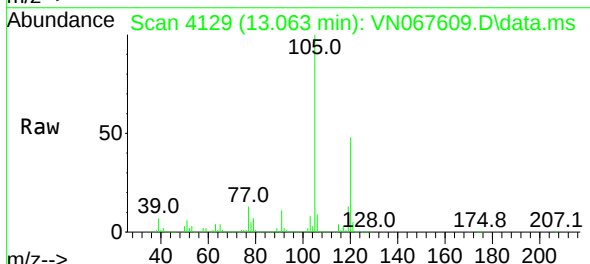
Tgt Ion: 91 Resp: 4147625
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

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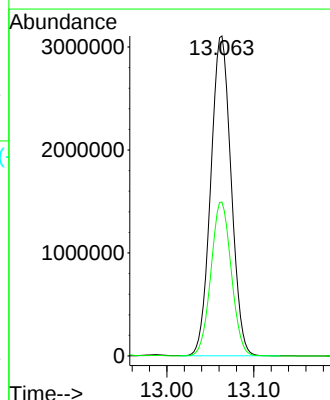
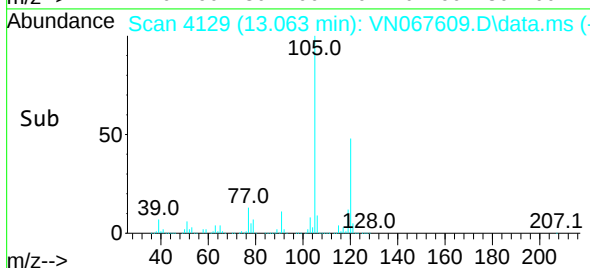
MMDadoda
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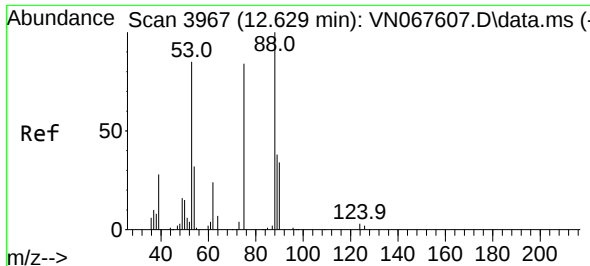


#80
1,3,5-Trimethylbenzene
Concen: 150.381 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

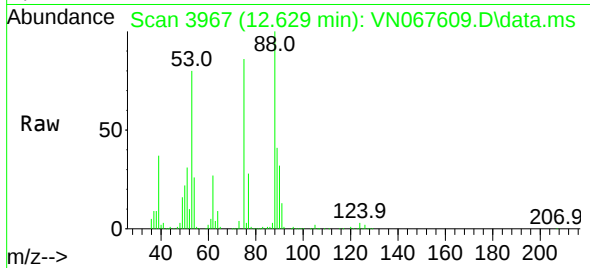


Tgt Ion: 105 Resp: 5052690
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6

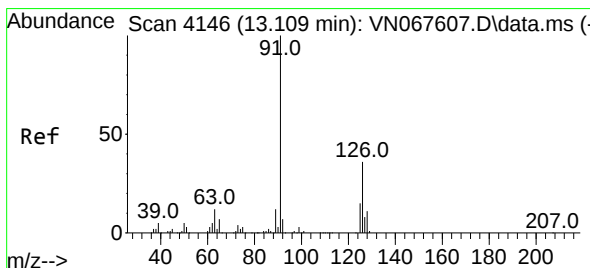
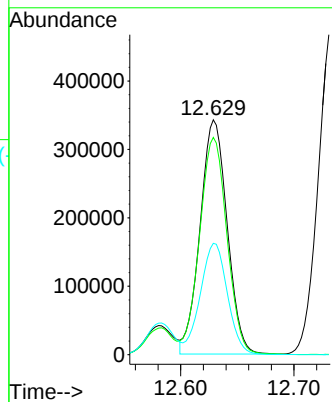
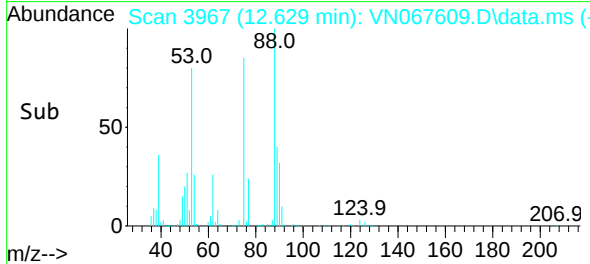




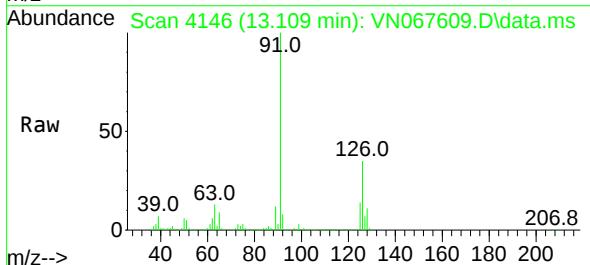
#81
trans-1,4-Dichloro-2-butene
Concen: 169.845 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



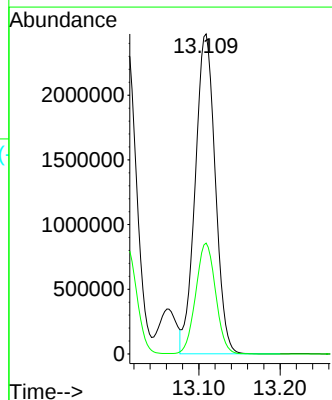
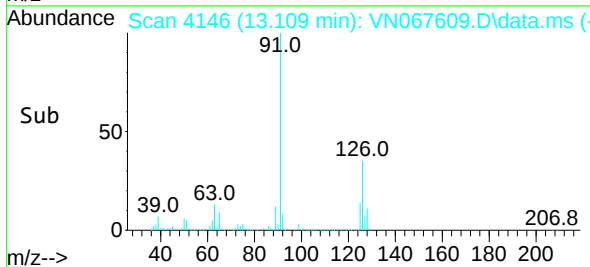
Tgt Ion: 75 Resp: 568816
Ion Ratio Lower Upper
75 100
53 94.5 87.6 131.4
89 47.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 154.385 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



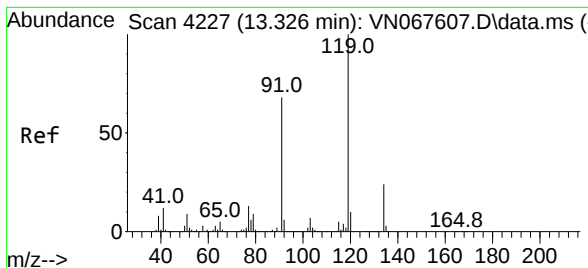
Tgt Ion: 91 Resp: 4228681
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

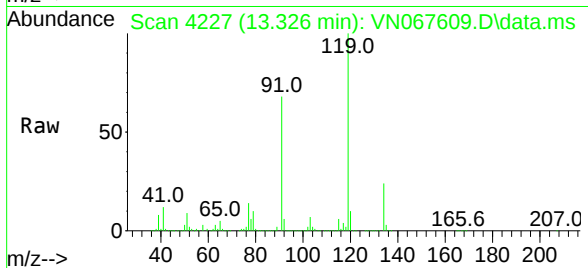
Manual Integrations
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#83
tert-Butylbenzene
Concen: 147.545 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

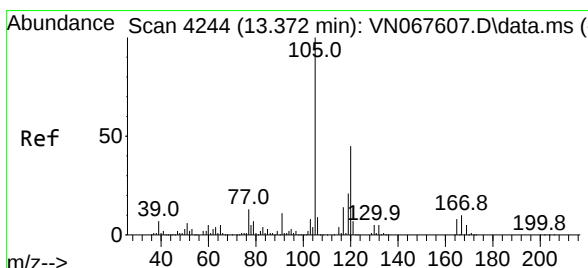
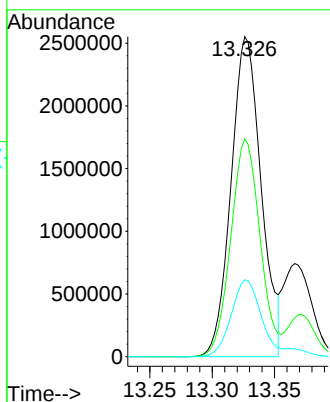
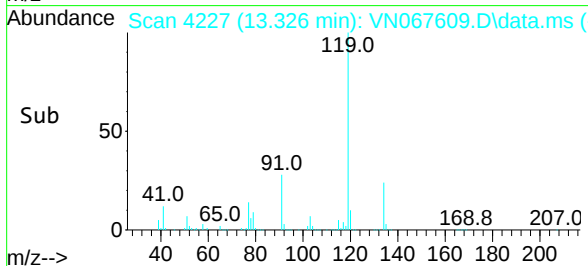
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



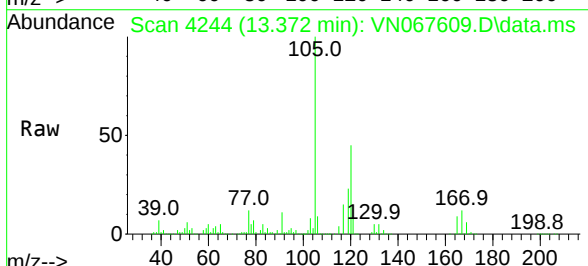
Tgt Ion:119 Resp: 4282566
Ion Ratio Lower Upper
119 100
91 66.7 39.5 118.5
134 24.0 12.0 36.0

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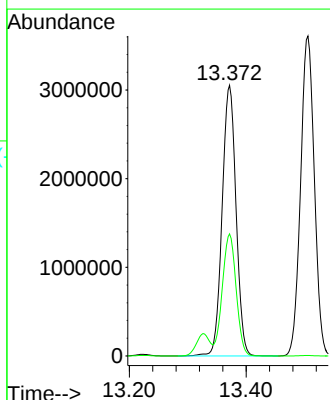
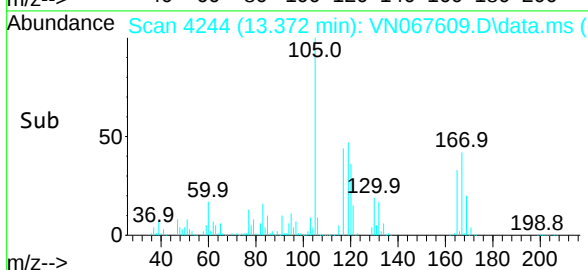
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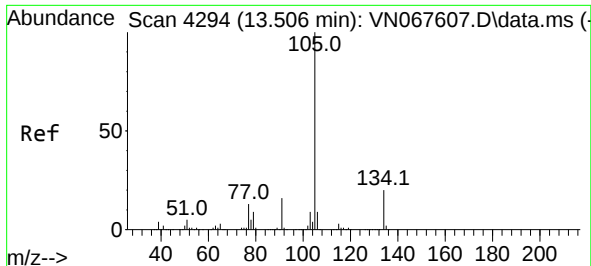


#84
1,2,4-Trimethylbenzene
Concen: 152.580 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



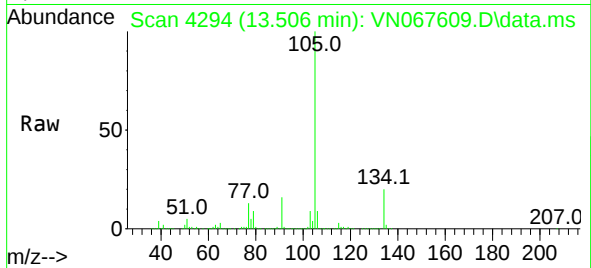
Tgt Ion:105 Resp: 5045135
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 147.723 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.000 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21

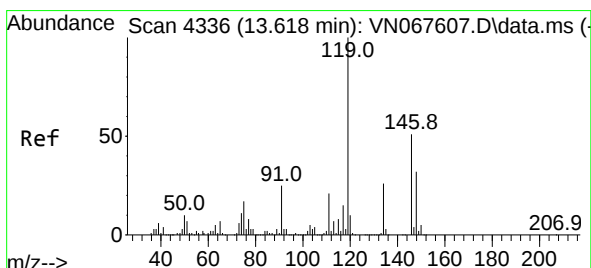
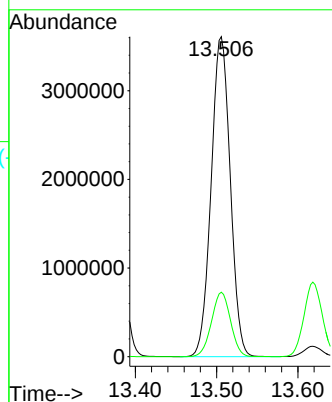
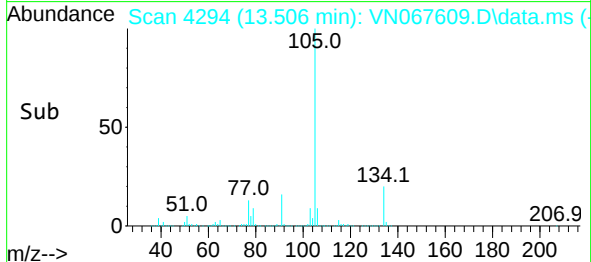
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



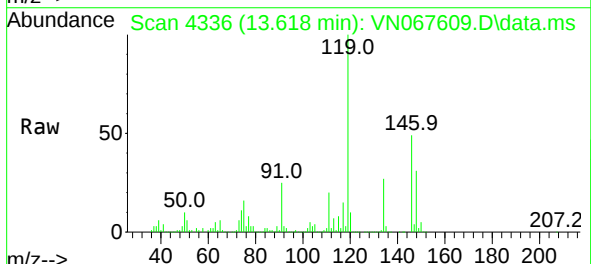
Tgt Ion:105 Resp: 5885001
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

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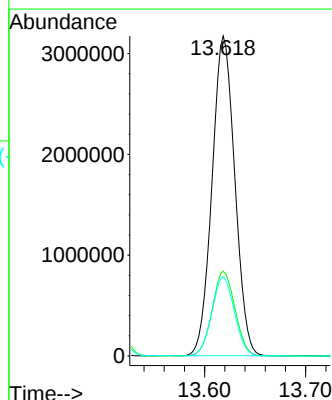
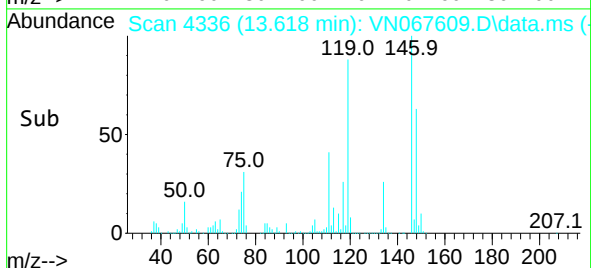
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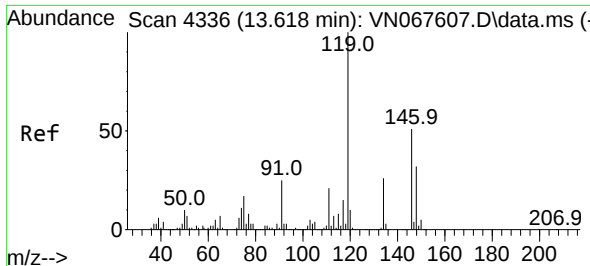


#86
 p-Isopropyltoluene
 Concen: 155.240 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067609.D
 Acq: 2 Jul 2021 11:21



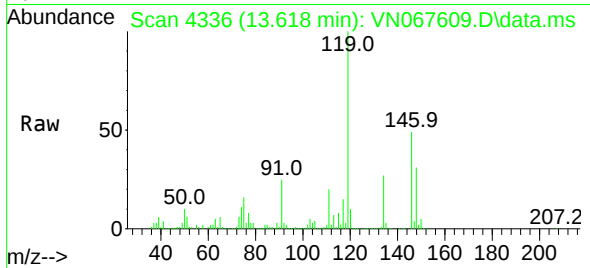
Tgt Ion:119 Resp: 4962322
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 24.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 156.999 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

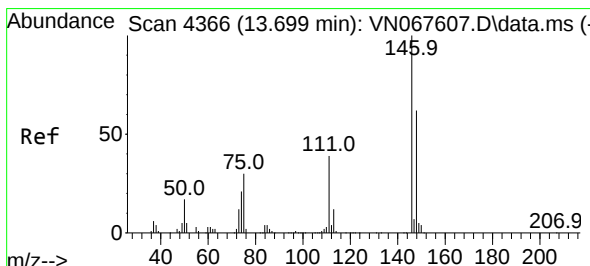
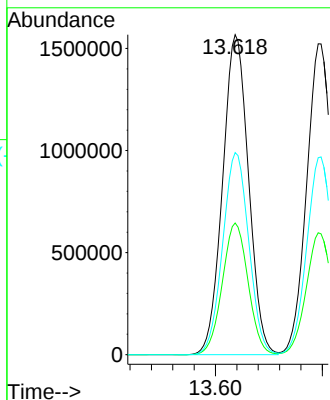
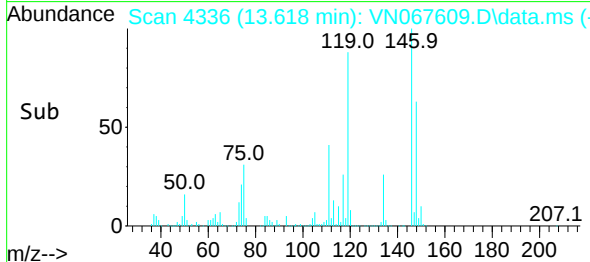
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



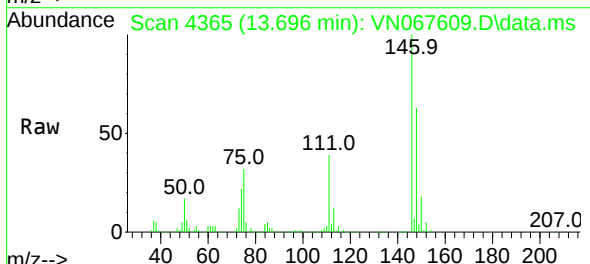
Tgt Ion:146 Resp: 2642974
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.6 32.0 96.0

Manual Integrations
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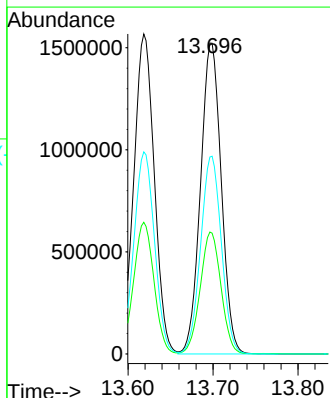
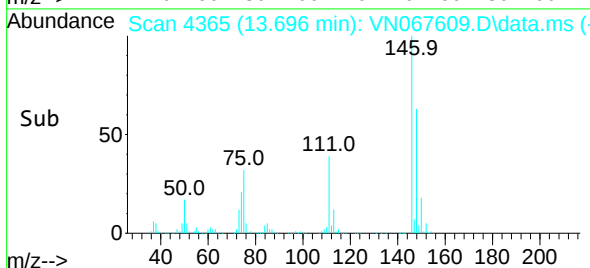
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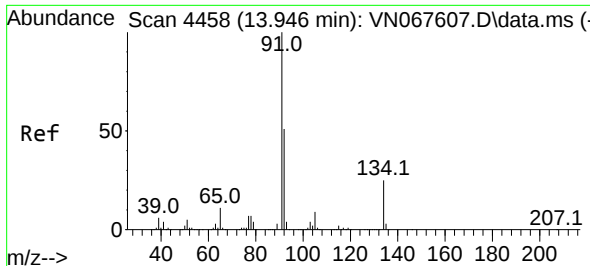


#88
1,4-Dichlorobenzene
Concen: 154.650 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



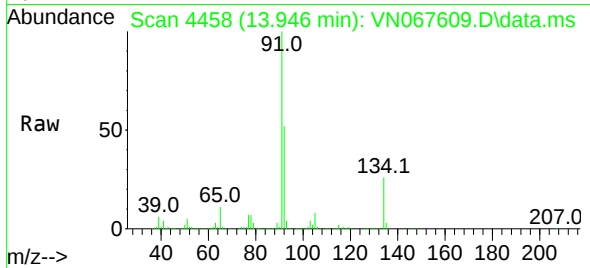
Tgt Ion:146 Resp: 2580904
Ion Ratio Lower Upper
146 100
111 39.1 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 156.502 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

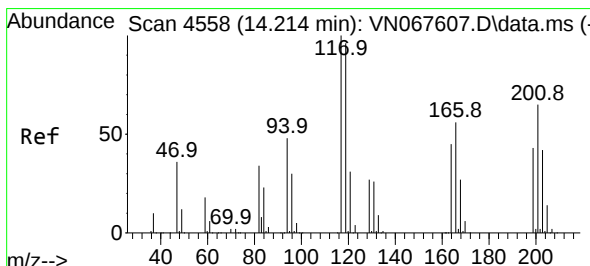
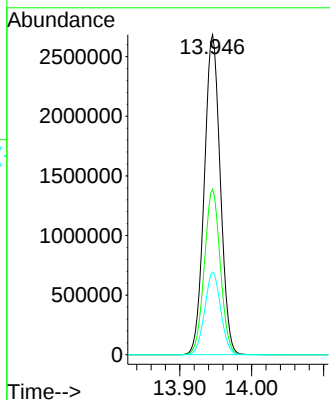
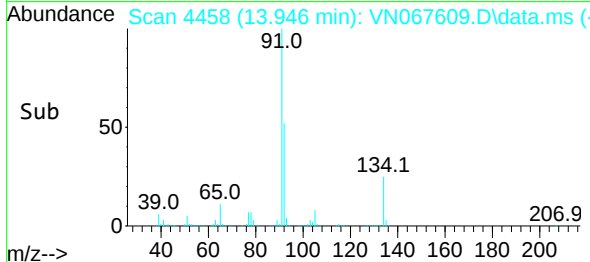


Tgt Ion: 91 Resp: 4151260

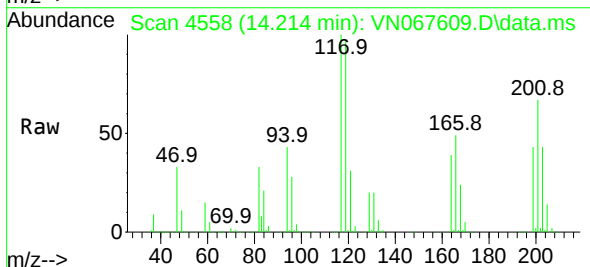
Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.1
134	26.0	11.2	33.6

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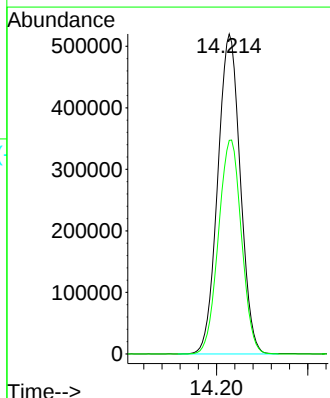
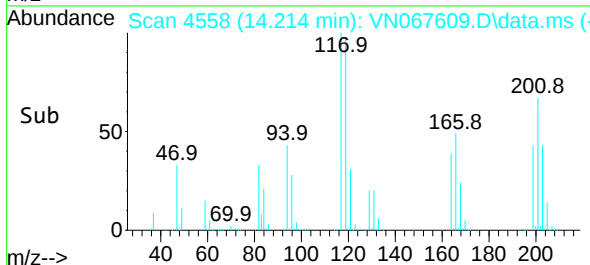


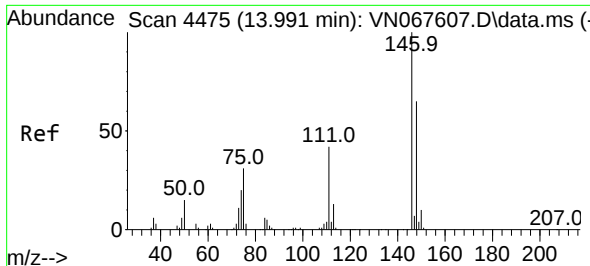
#90
Hexachloroethane
Concen: 159.443 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion: 117 Resp: 892452

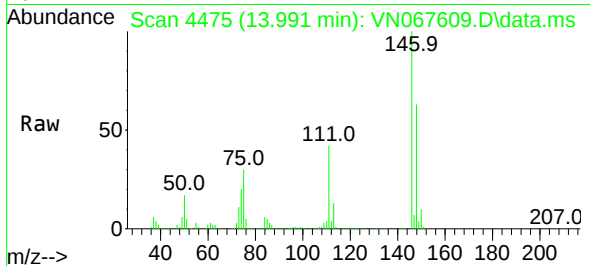
Ion	Ratio	Lower	Upper
117	100		
201	68.4	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 153.472 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

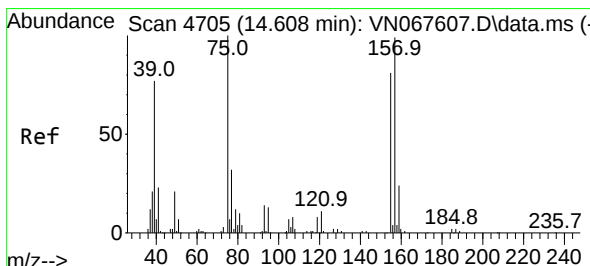
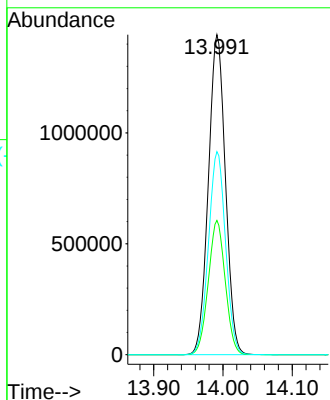
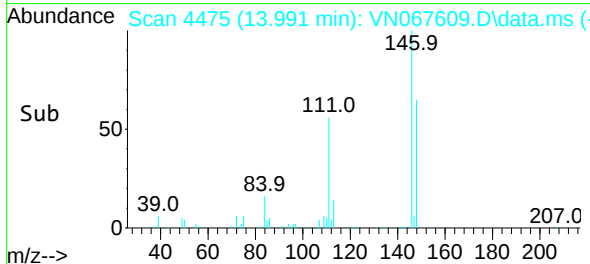
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



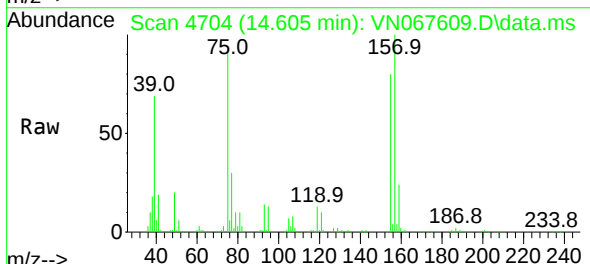
Tgt Ion:146 Resp: 2466760
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.7 31.6 95.0

Manual Integrations
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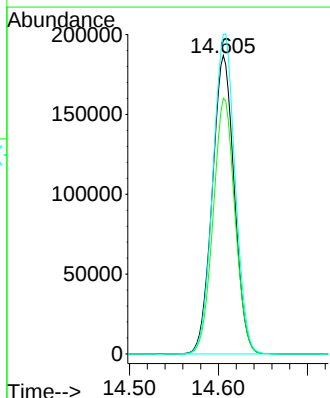
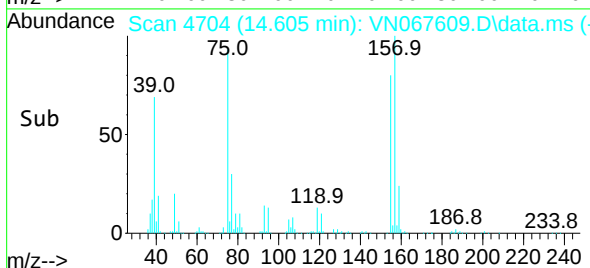
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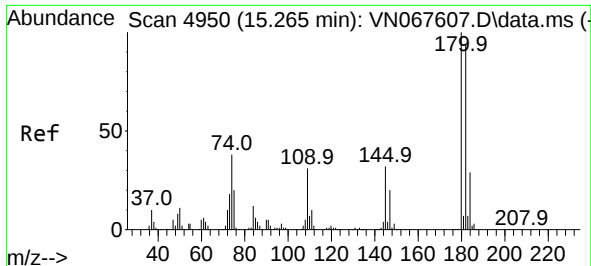


#92
1,2-Dibromo-3-Chloropropane
Concen: 158.798 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



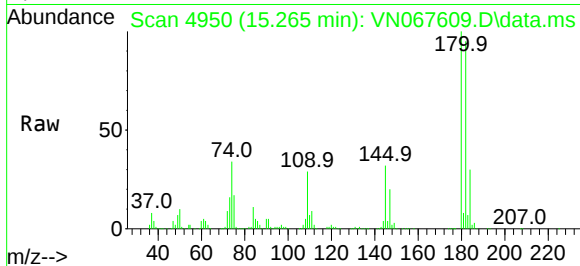
Tgt Ion: 75 Resp: 321557
Ion Ratio Lower Upper
75 100
155 84.8 29.8 89.5
157 108.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 177.822 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

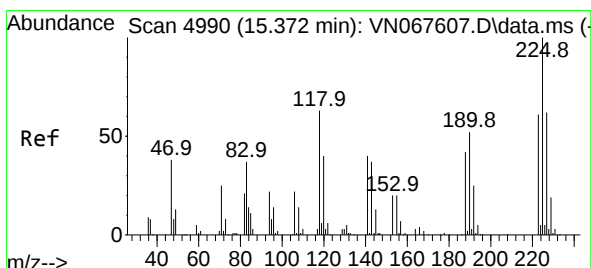
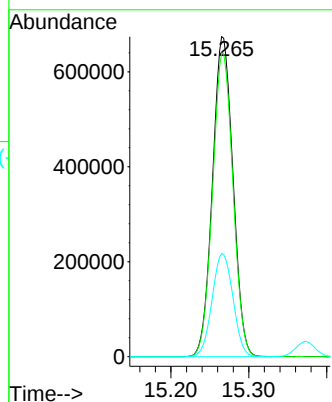
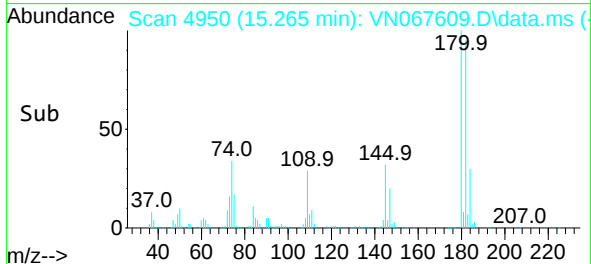
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



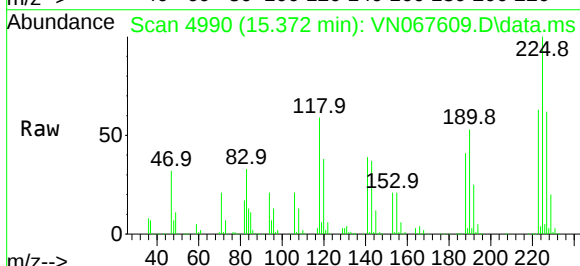
Tgt Ion:180 Resp: 1227269
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 32.9 17.2 51.6

Manual Integrations
APPROVED

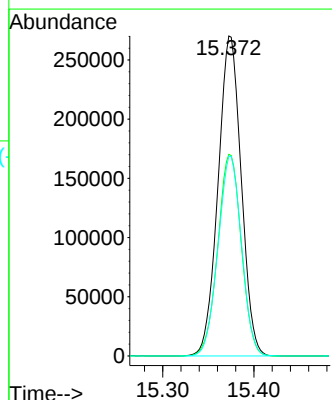
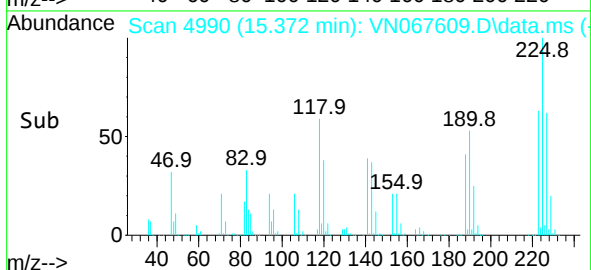
MMDadoda
7/7/2021 8:51:11 AM

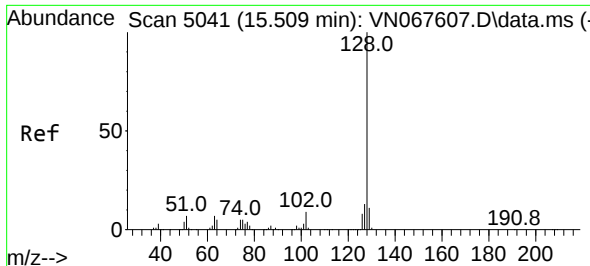


#94
Hexachlorobutadiene
Concen: 157.237 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



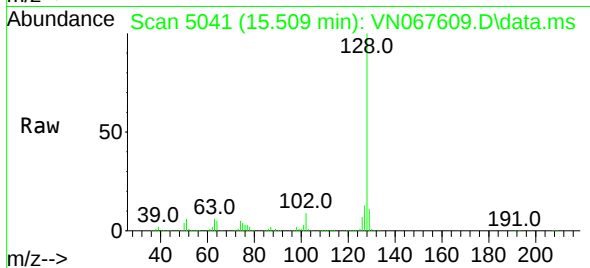
Tgt Ion:225 Resp: 477289
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.2 31.2 93.6





#95
Naphthalene
Concen: 179.742 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21

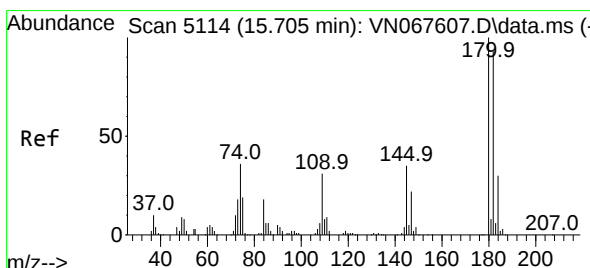
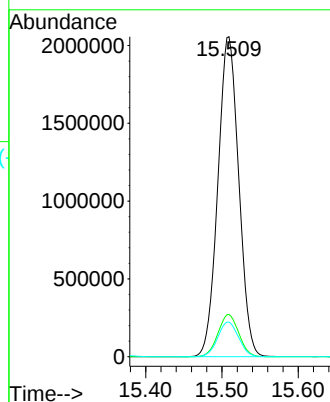
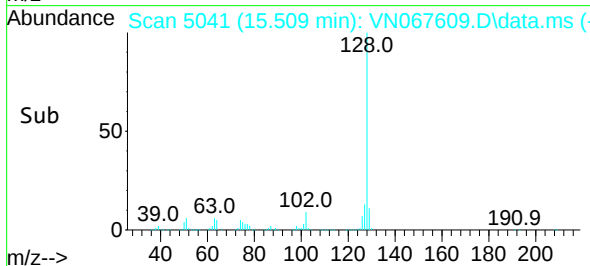
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



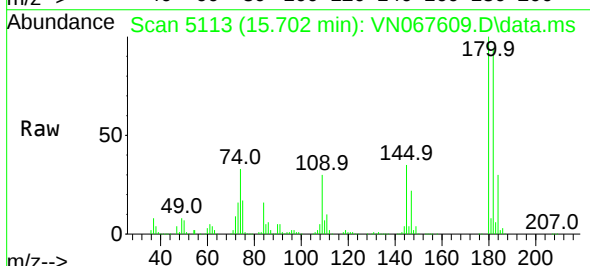
Tgt Ion:128 Resp: 3907690
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 173.090 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067609.D
Acq: 2 Jul 2021 11:21



Tgt Ion:180 Resp: 1167380
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 35.1 18.2 54.6

