

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067255.D
 Acq On : 7 Jun 2021 15:19
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 6/8/2021 6:56:48 PM

Quant Time: Jun 07 15:44:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:15:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	200209	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	357673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	396305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	223987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	457803	165.260	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 330.520%#			
35) Dibromofluoromethane	8.024	113	361858	164.136	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 328.280%#			
50) Toluene-d8	10.446	98	1745600	189.168	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 378.340%#			
62) 4-Bromofluorobenzene	12.733	95	697409	189.158	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 378.320%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	248911	111.266	ug/l	99
3) Chloromethane	2.298	50	320946	111.816	ug/l	98
4) Vinyl Chloride	2.443	62	656917	156.948	ug/l	99
5) Bromomethane	2.815	94	424491	130.353	ug/l	100
6) Chloroethane	2.976	64	509839	168.171	ug/l	100
7) Trichlorofluoromethane	3.349	101	1391791	263.740	ug/l	98
8) Diethyl Ether	3.808	74	216845	149.036	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.189	101	190619	99.978	ug/l #	87
10) Methyl Iodide	4.411	142	278717	115.070	ug/l	92
11) Tert butyl alcohol	5.406	59	299897	668.787	ug/l #	81
12) 1,1-Dichloroethene	4.165	96	197282	103.459	ug/l	93
13) Acrolein	4.038	56	160802	821.307	ug/l	95
14) Allyl chloride	4.830	41	423619	121.884	ug/l #	86
15) Acrylonitrile	5.562	53	745010	747.130	ug/l	99
16) Acetone	4.293	43	469046	496.959	ug/l	93
17) Carbon Disulfide	4.516	76	628715	113.092	ug/l	98
18) Methyl Acetate	4.856	43	351416	129.924	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	1081250	159.124	ug/l	100
20) Methylene Chloride	5.090	84	298799	125.870	ug/l	95
21) trans-1,2-Dichloroethene	5.589	96	351734	158.472	ug/l	98
22) Diisopropyl ether	6.503	45	1173028	173.293	ug/l	91
23) Vinyl Acetate	6.439	43	5632257	851.691	ug/l	99
24) 1,1-Dichloroethane	6.383	63	587111	143.223	ug/l	98
25) 2-Butanone	7.343	43	1154198	746.144	ug/l	96
26) 2,2-Dichloropropane	7.327	77	571987	145.095	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	403813	154.765	ug/l	98
28) Bromochloromethane	7.659	49	345862	170.021	ug/l	87
29) Tetrahydrofuran	7.691	42	762827	830.105	ug/l	97
30) Chloroform	7.820	83	725758	164.301	ug/l	98
31) Cyclohexane	8.096	56	494452	134.104	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	661725	159.941	ug/l	98
36) 1,1-Dichloropropene	8.222	75	507274	153.231	ug/l	98
37) Ethyl Acetate	7.420	43	494034	154.581	ug/l	98
38) Carbon Tetrachloride	8.206	117	558053	156.613	ug/l	97
39) Methylcyclohexane	9.461	83	587757	156.887	ug/l	97
40) Benzene	8.461	78	1612570	156.986	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	271849	164.019	ug/l #	88
42) 1,2-Dichloroethane	8.533	62	555179	157.947	ug/l	97
43) Isopropyl Acetate	8.566	43	907509	148.672	ug/l	95
44) Trichloroethene	9.217	130	391460	151.959	ug/l	92
45) 1,2-Dichloropropane	9.494	63	389485	152.105	ug/l	100
46) Dibromomethane	9.579	93	307899	169.506	ug/l #	86
47) Bromodichloromethane	9.764	83	573342	155.760	ug/l	97
48) Methyl methacrylate	9.563	41	412944	155.664	ug/l #	87
49) 1,4-Dioxane	9.577	88	153442	3704.258	ug/l	98
51) 4-Methyl-2-Pentanone	10.338	43	3168351	867.378	ug/l	94
52) Toluene	10.510	92	1287692	184.420	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	757984	172.383	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	727203	165.640	ug/l #	89
55) 1,1,2-Trichloroethane	10.902	97	447330	170.771	ug/l	99
56) Ethyl methacrylate	10.768	69	770507	180.354	ug/l #	90
57) 1,3-Dichloropropane	11.049	76	710764	164.969	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	930104	1025.624	ug/l	98
59) 2-Hexanone	11.092	43	2267732	848.267	ug/l	94
60) Dibromochloromethane	11.242	129	553993	178.760	ug/l	100
61) 1,2-Dibromoethane	11.350	107	470773	170.514	ug/l	99
64) Tetrachloroethene	10.979	164	387952	144.406	ug/l	95
65) Chlorobenzene	11.773	112	1359289	158.926	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	510042	156.608	ug/l	98
67) Ethyl Benzene	11.848	91	2456072	155.328	ug/l	99
68) m/p-Xylenes	11.958	106	2016181	317.137	ug/l	98
69) o-Xylene	12.286	106	1026356	165.588	ug/l	97
70) Styrene	12.299	104	1853315	173.788	ug/l	98
71) Bromoform	12.463	173	474127	172.939	ug/l #	99
73) Isopropylbenzene	12.583	105	2698896	158.140	ug/l	100
74) N-amyl acetate	12.390	43	998564	147.385	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.833	83	692392	144.821	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	603240m	143.686	ug/l	
77) Bromobenzene	12.865	156	592173	153.416	ug/l	85
78) n-propylbenzene	12.924	91	3022375	152.447	ug/l	97
79) 2-Chlorotoluene	13.109	91	1920551	158.547	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	2338717	156.957	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	281369	160.321	ug/l	96
82) 4-Chlorotoluene	13.010	91	1760632	152.331	ug/l	99
83) tert-Butylbenzene	13.329	119	2000105	158.129	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	2316608	156.328	ug/l	97
85) sec-Butylbenzene	13.506	105	2776830	156.595	ug/l	98
86) p-Isopropyltoluene	13.618	119	2484981	158.931	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	1191506	160.172	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1174255	156.001	ug/l	98
89) n-Butylbenzene	13.946	91	2132823	153.103	ug/l	97
90) Hexachloroethane	14.214	117	386873	146.147	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	1139602	155.788	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	144425	148.336	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	563669	173.817	ug/l	97
94) Hexachlorobutadiene	15.372	225	231387	128.803	ug/l	99
95) Naphthalene	15.509	128	1690905	206.995	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	534439	186.691	ug/l	96

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MSVOA_N
ClientSampleId :
VSTDICC150

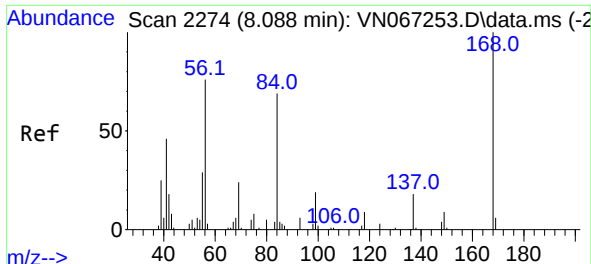
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



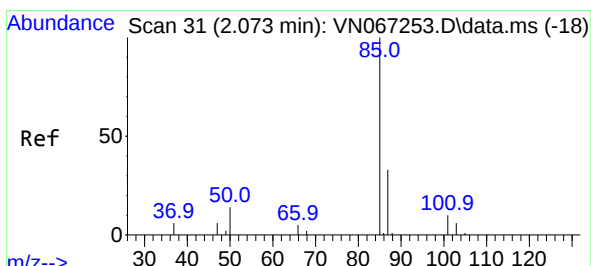
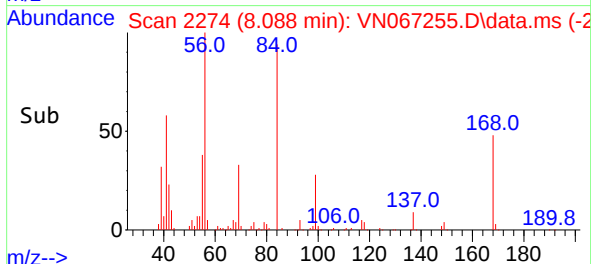
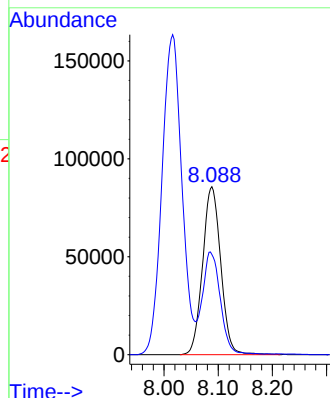
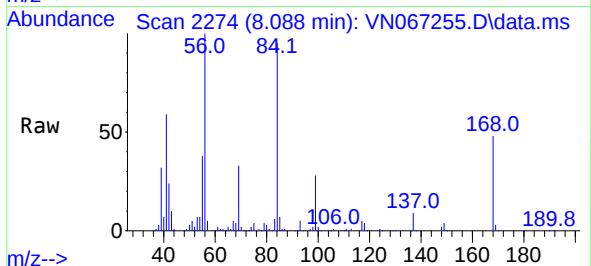
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 168 Resp: 200209
Ion Ratio Lower Upper
168 100
99 59.1 38.5 57.7#

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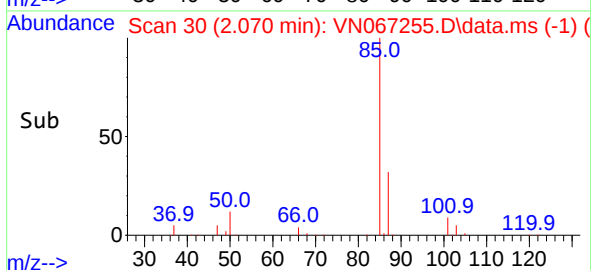
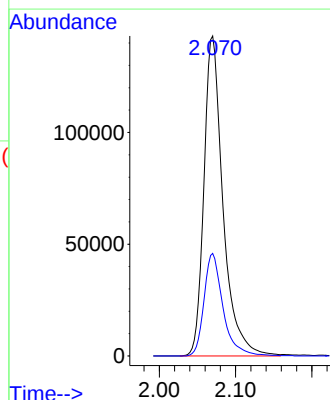
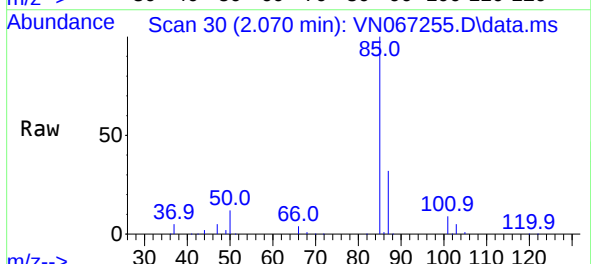
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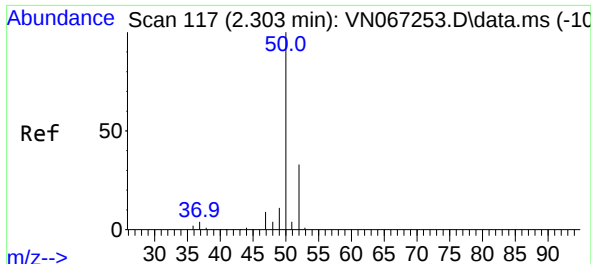
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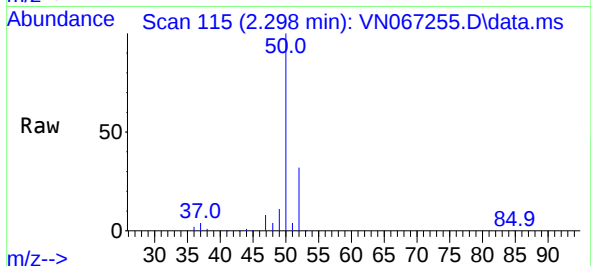
#2
Dichlorodifluoromethane
Concen: 111.266 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 85 Resp: 248911
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4

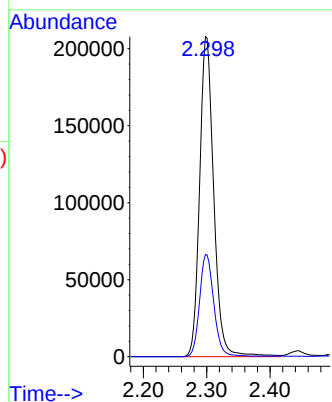




#3
Chloromethane
Concen: 111.816 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.006 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



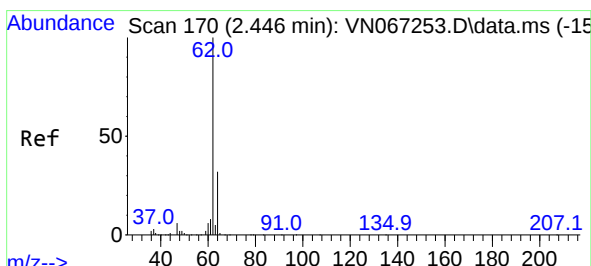
Tgt Ion: 50 Resp: 320946
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



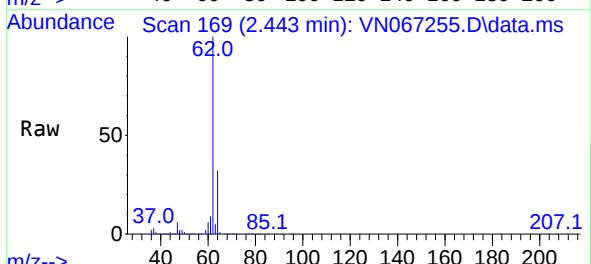
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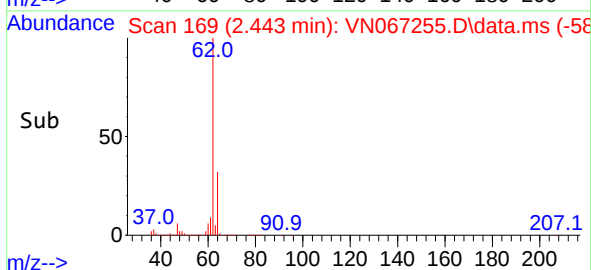
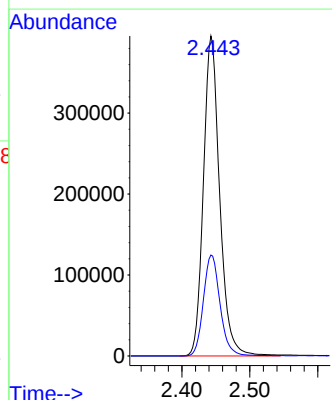
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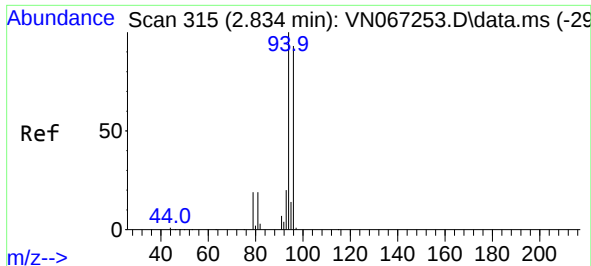


#4
Vinyl Chloride
Concen: 156.948 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

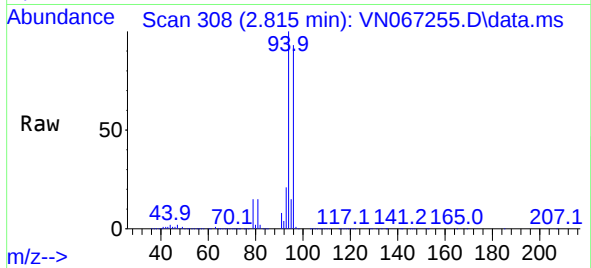


Tgt Ion: 62 Resp: 656917
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9

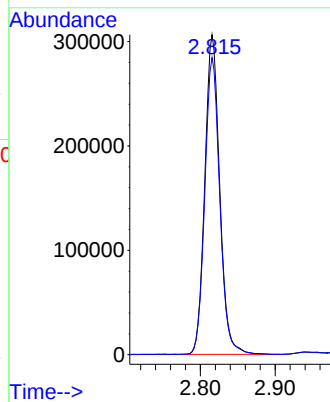
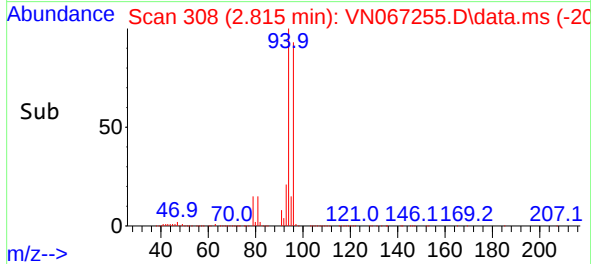




#5
Bromomethane
Concen: 130.353 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.019 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



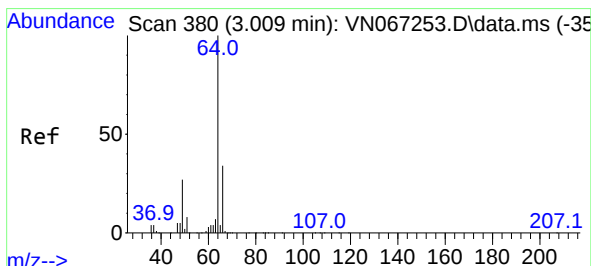
Tgt Ion: 94 Resp: 424491
Ion Ratio Lower Upper
94 100
96 92.8 74.4 111.6



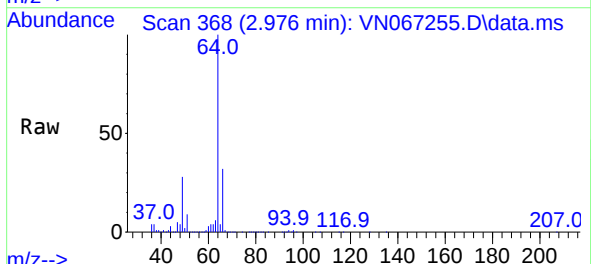
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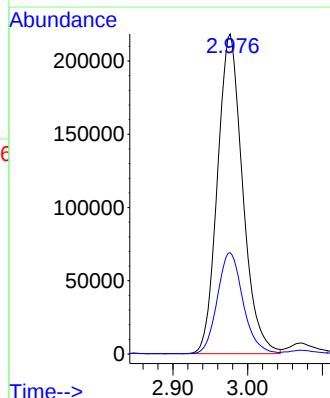
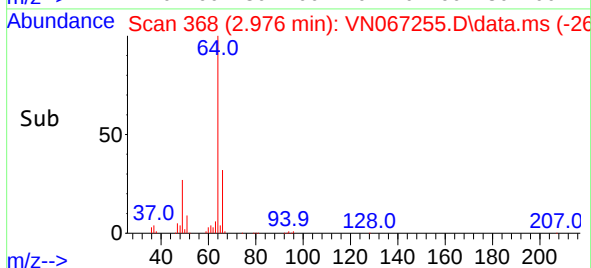
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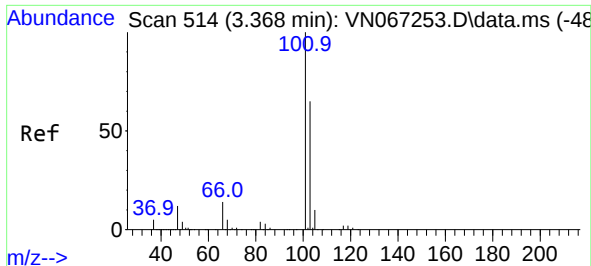


#6
Chloroethane
Concen: 168.171 ug/l
RT: 2.976 min Scan# 368
Delta R.T. -0.032 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion: 64 Resp: 509839
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6





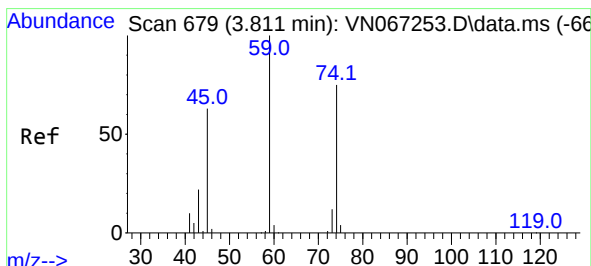
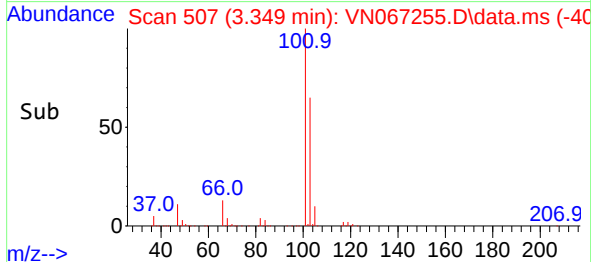
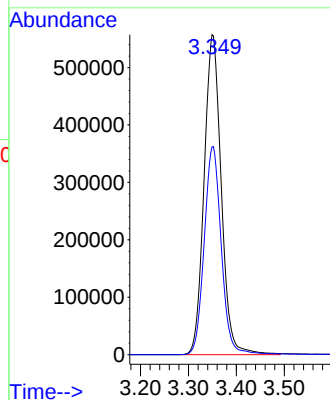
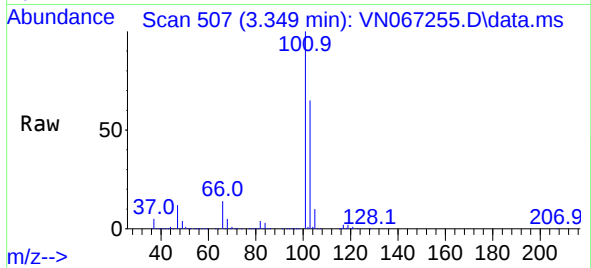
#7
Trichlorofluoromethane
Concen: 263.740 ug/l
RT: 3.349 min Scan# 507
Delta R.T. -0.019 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:101 Resp: 1391791
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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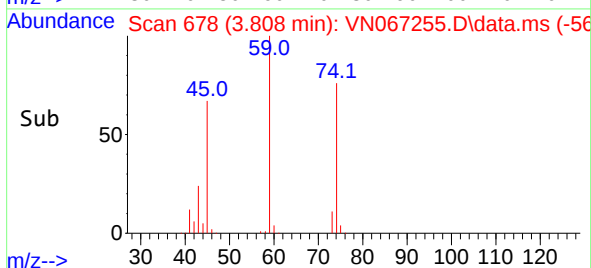
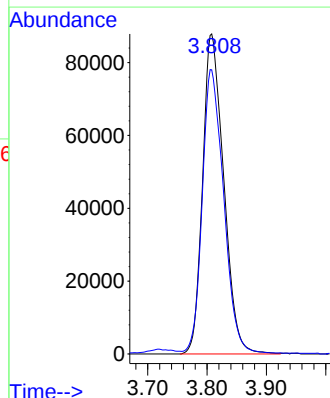
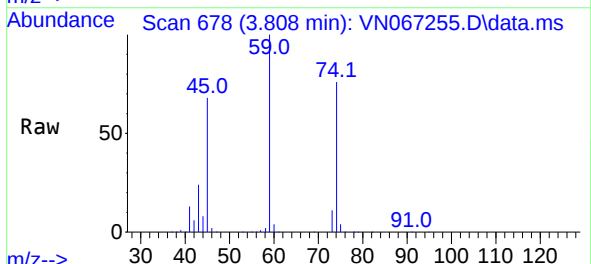
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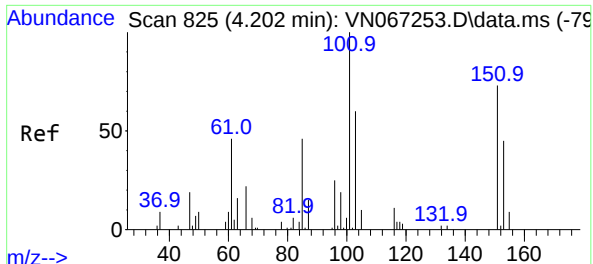
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#8
Diethyl Ether
Concen: 149.036 ug/l
RT: 3.808 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 74 Resp: 216845
Ion Ratio Lower Upper
74 100
45 89.7 42.7 128.1





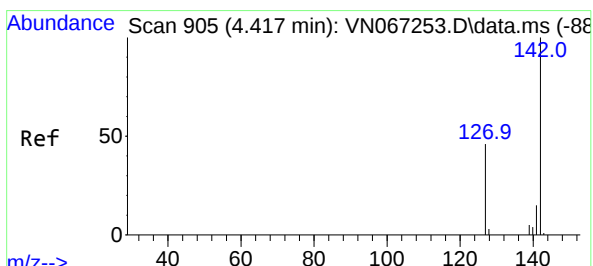
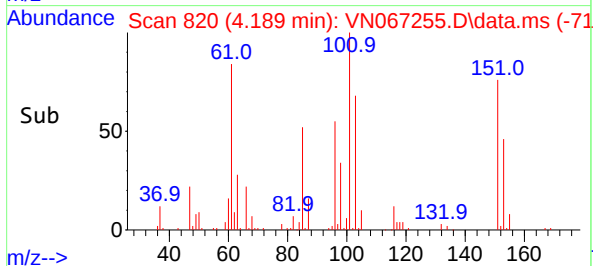
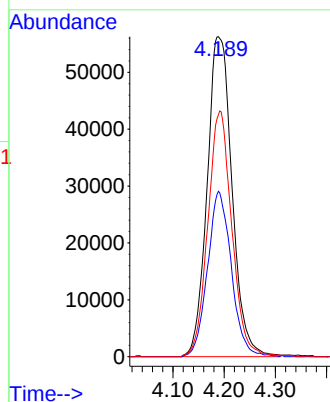
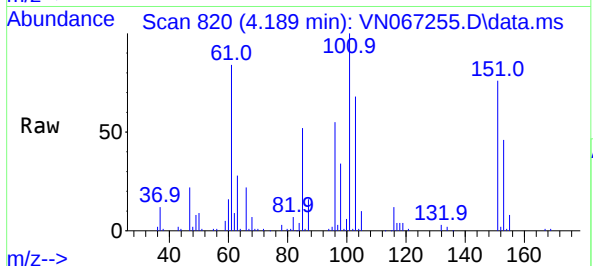
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.978 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.014 min
Lab File: VN067255.D
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Tgt Ion:101 Resp: 190619
Ion Ratio Lower Upper
101 100
85 49.1 32.6 49.0#
151 73.9 68.2 102.2

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ClientSampleId :
VSTDIC150

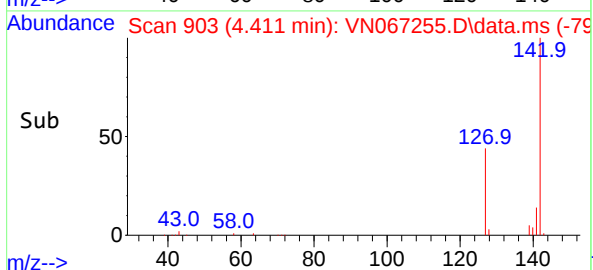
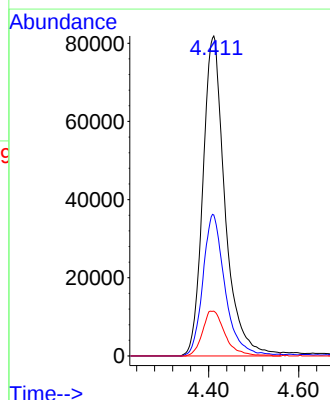
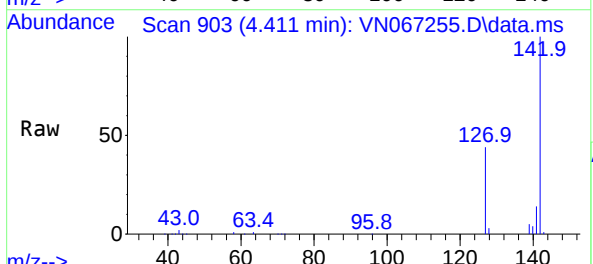
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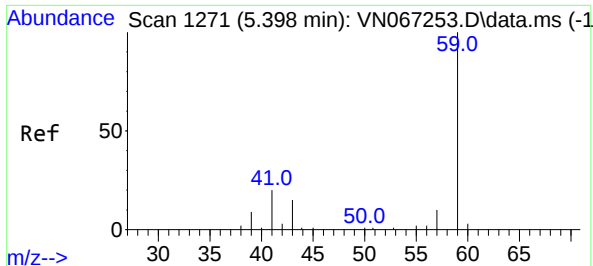
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#10
Methyl Iodide
Concen: 115.070 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.006 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:142 Resp: 278717
Ion Ratio Lower Upper
142 100
127 43.9 29.9 44.9
141 14.2 11.3 16.9





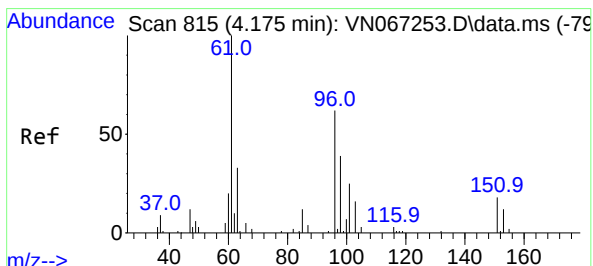
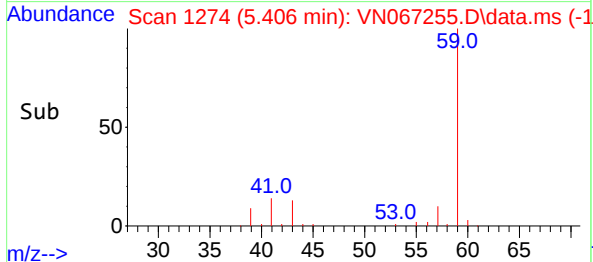
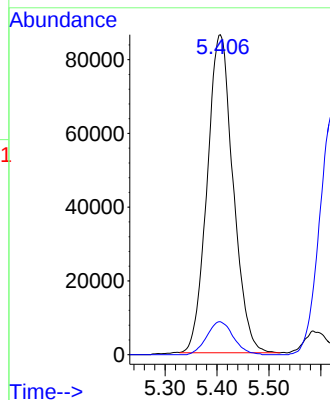
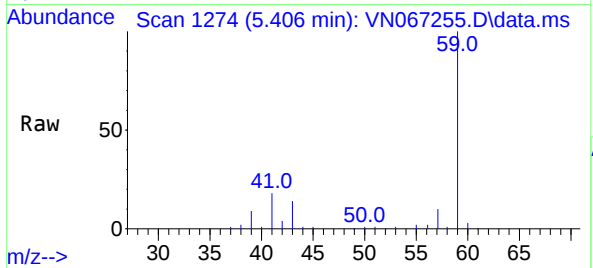
#11
Tert butyl alcohol
Concen: 668.787 ug/l
RT: 5.406 min Scan# 1274
Delta R.T. 0.008 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 59 Resp: 299897
Ion Ratio Lower Upper
59 100
57 10.7 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

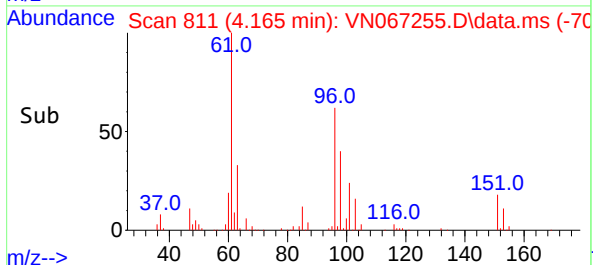
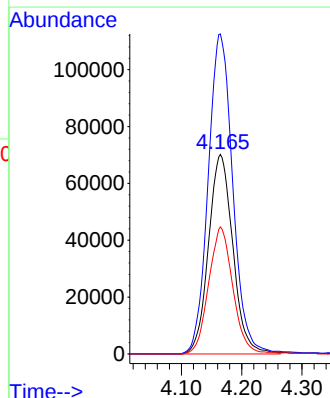
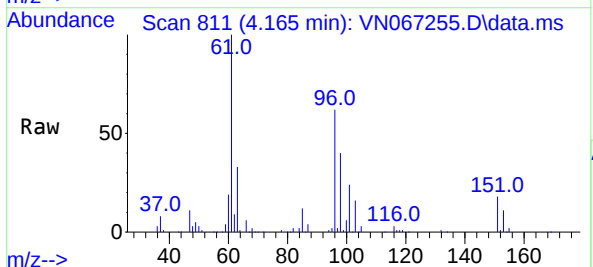
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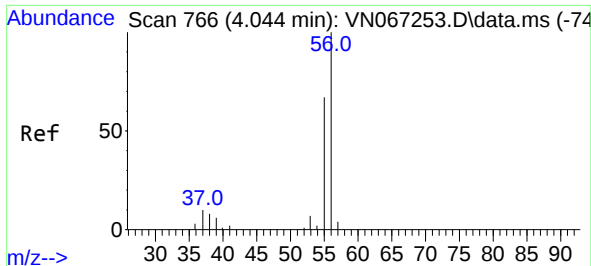
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#12
1,1-Dichloroethene
Concen: 103.459 ug/l
RT: 4.165 min Scan# 811
Delta R.T. -0.011 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 96 Resp: 197282
Ion Ratio Lower Upper
96 100
61 160.4 118.1 177.1
98 63.7 51.1 76.7





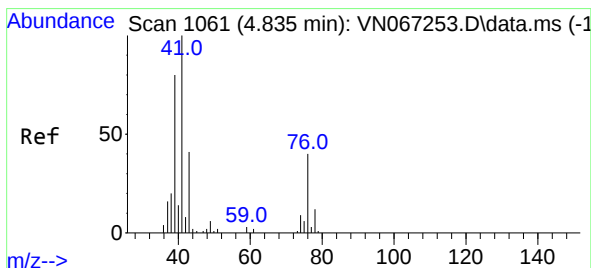
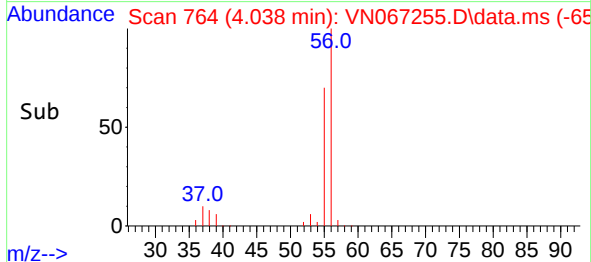
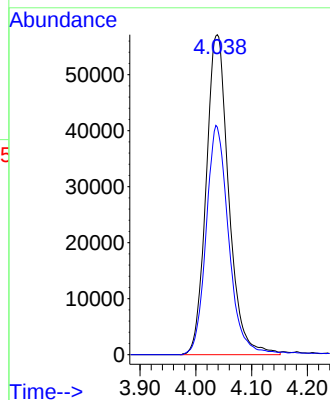
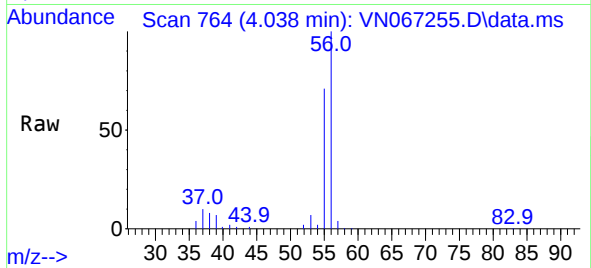
#13
Acrolein
Concen: 821.307 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.006 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 56 Resp: 160802
Ion Ratio Lower Upper
56 100
55 71.5 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

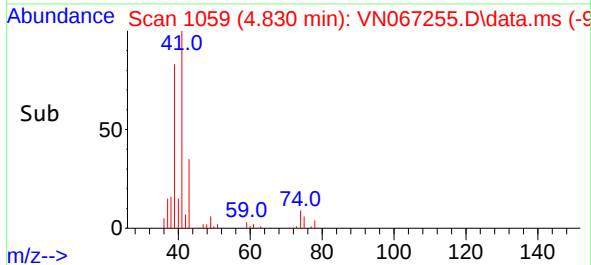
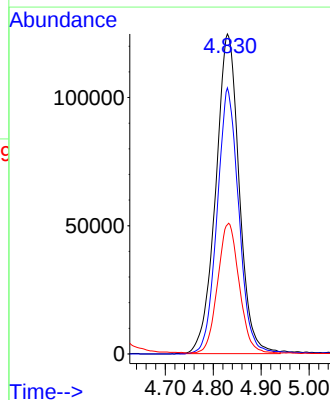
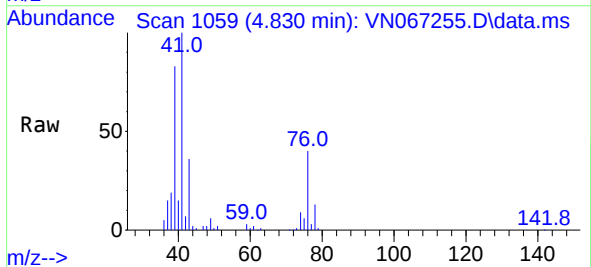
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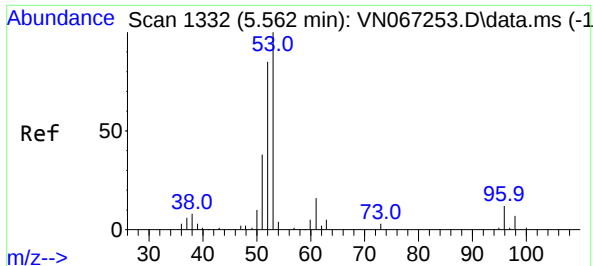
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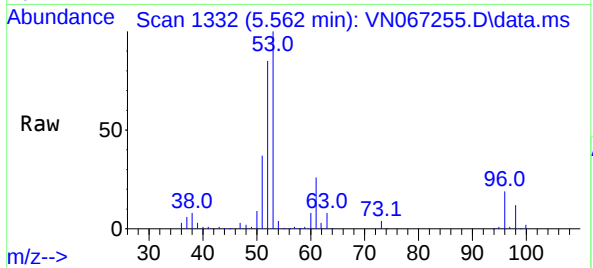
#14
Allyl chloride
Concen: 121.884 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 41 Resp: 423619
Ion Ratio Lower Upper
41 100
39 76.9 48.7 73.1#
76 37.3 31.4 47.2

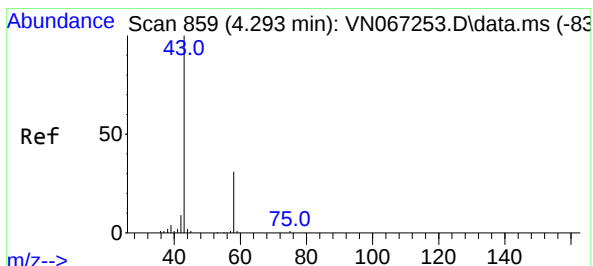
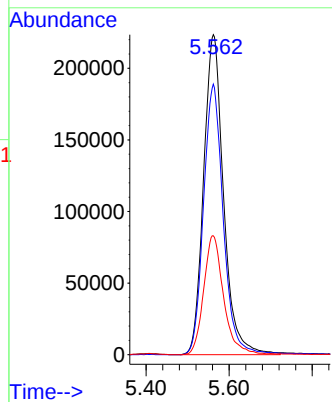
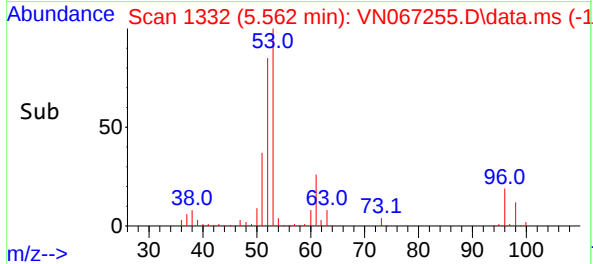




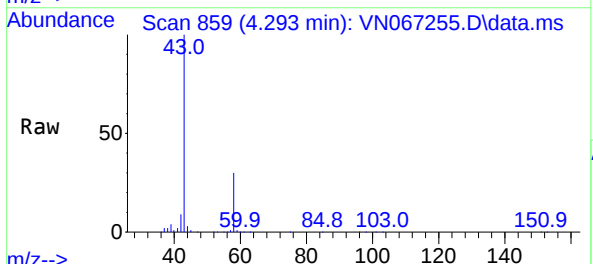
#15
Acrylonitrile
Concen: 747.130 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



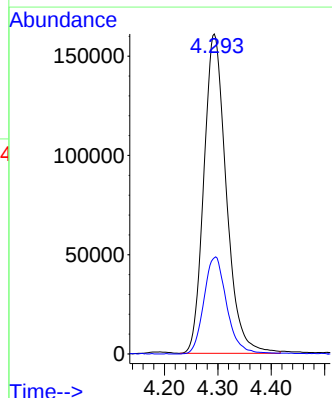
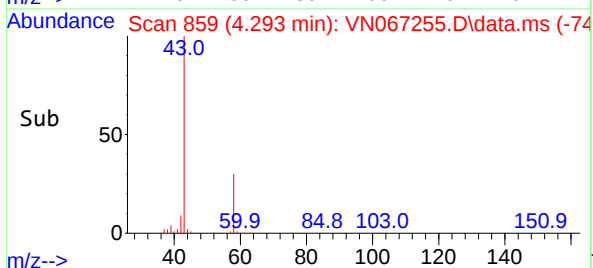
Tgt Ion: 53 Resp: 745010
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 37.2 28.6 42.8



#16
Acetone
Concen: 496.959 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



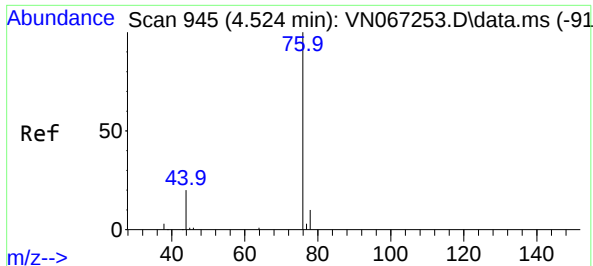
Tgt Ion: 43 Resp: 469046
Ion Ratio Lower Upper
43 100
58 30.1 27.2 40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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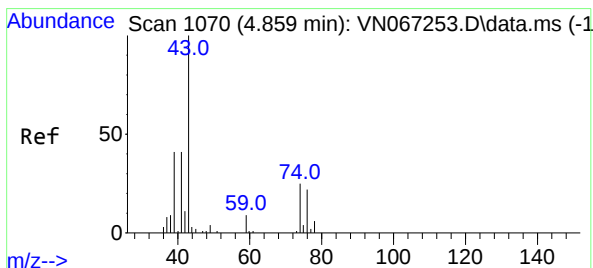
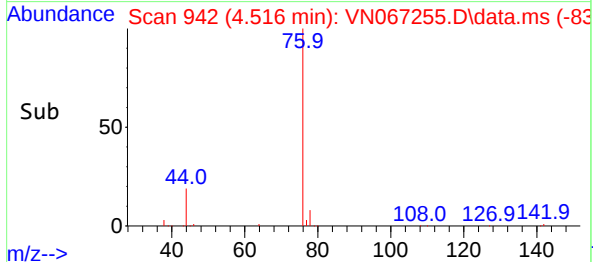
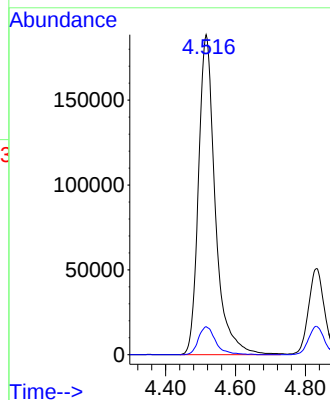
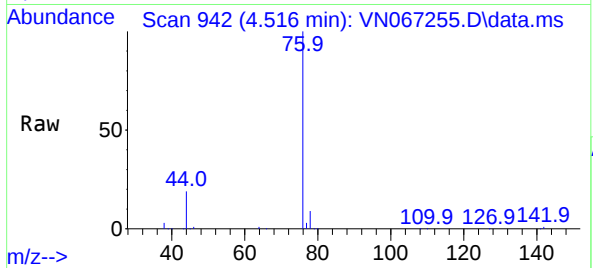
#17
Carbon Disulfide
Concen: 113.092 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 76 Resp: 628715
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

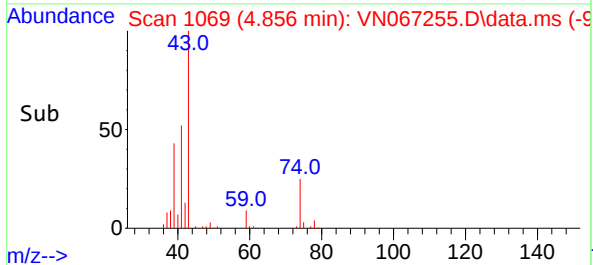
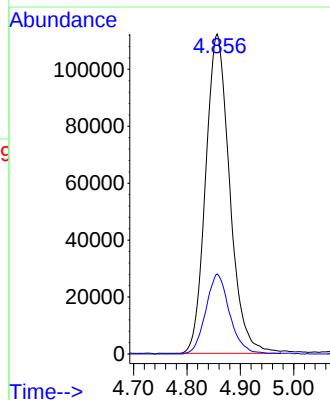
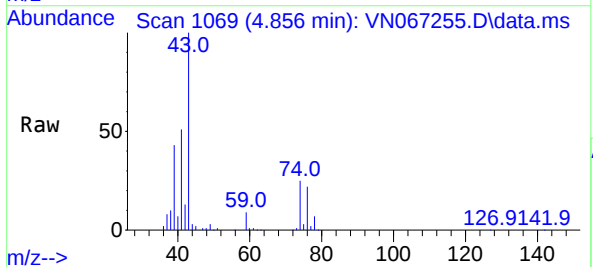
Manual Integrations
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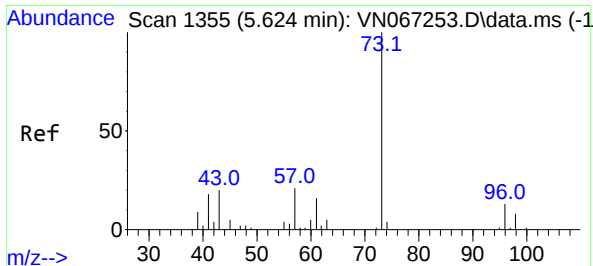
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#18
Methyl Acetate
Concen: 129.924 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 43 Resp: 351416
Ion Ratio Lower Upper
43 100
74 24.8 21.4 32.2





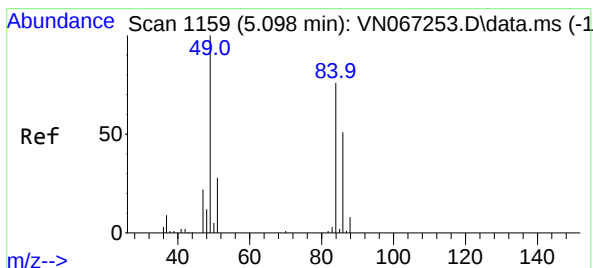
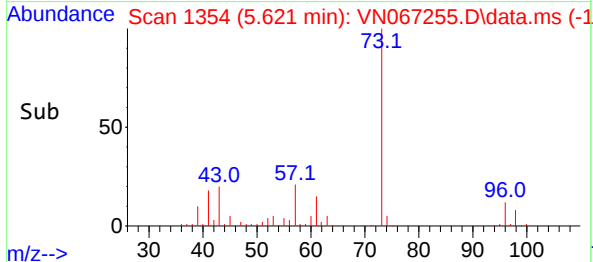
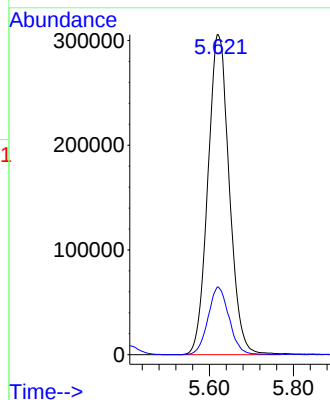
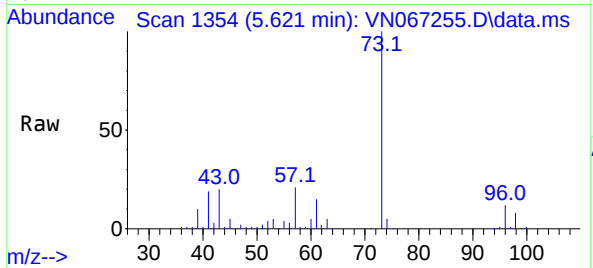
#19
Methyl tert-butyl Ether
Concen: 159.124 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 73 Resp: 1081250
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

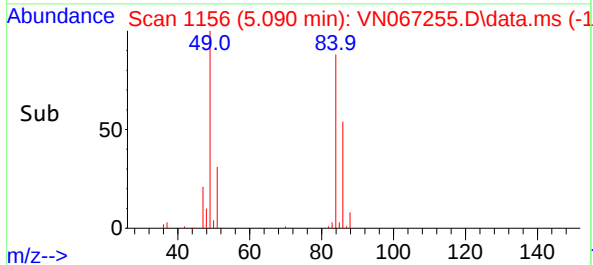
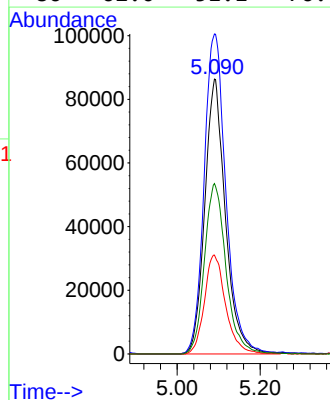
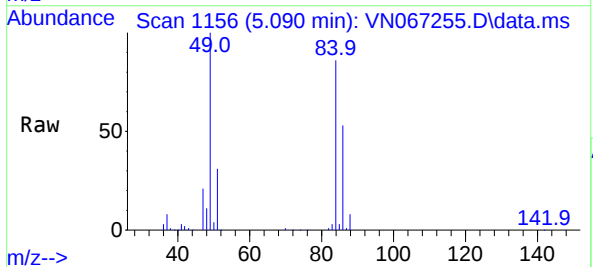
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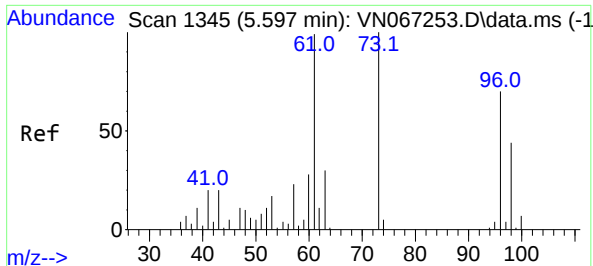
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#20
Methylene Chloride
Concen: 125.870 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.008 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 84 Resp: 298799
Ion Ratio Lower Upper
84 100
49 116.4 88.3 132.5
51 36.0 26.7 40.1
86 62.0 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 158.472 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.008 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

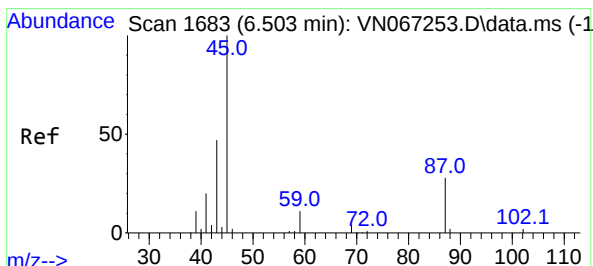
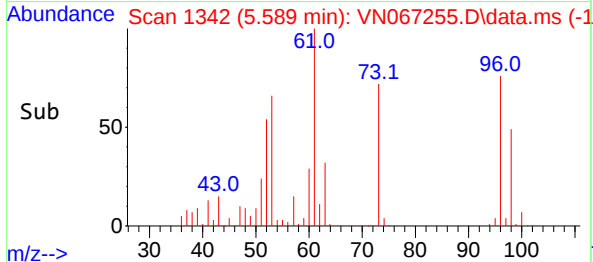
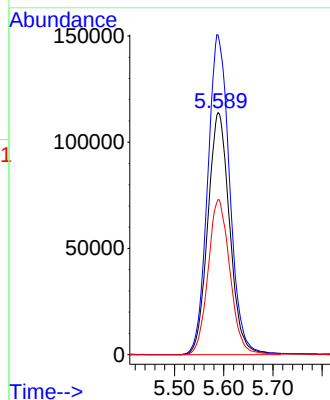
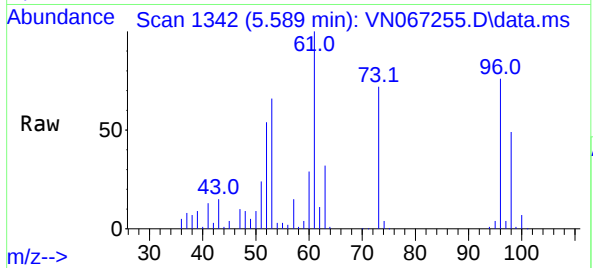
Tgt Ion: 96 Resp: 351734

Ion	Ratio	Lower	Upper
96	100		
61	132.0	103.8	155.6
98	64.1	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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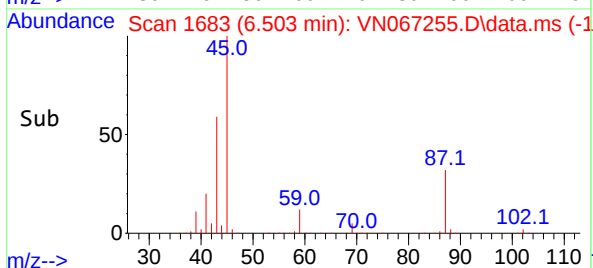
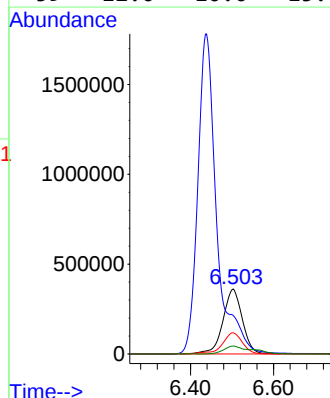
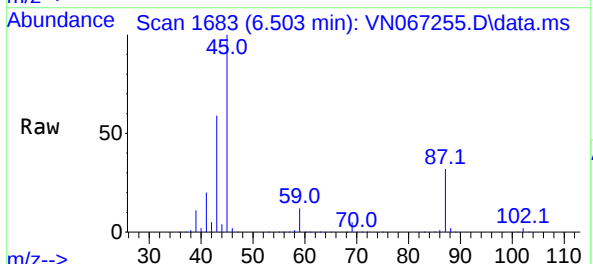
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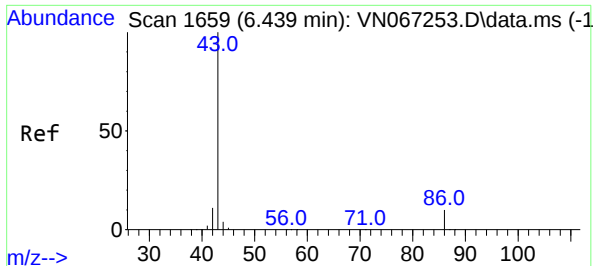


#22
Diisopropyl ether
Concen: 173.293 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 45 Resp: 1173028

Ion	Ratio	Lower	Upper
45	100		
43	57.9	55.6	83.4
87	32.3	26.5	39.7
59	12.0	10.0	15.0





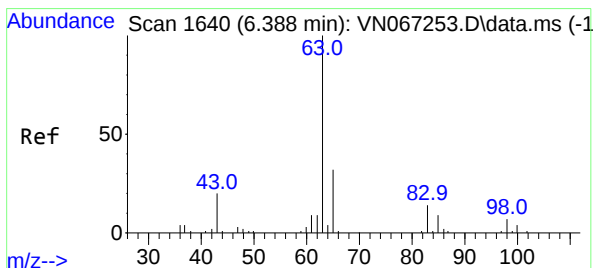
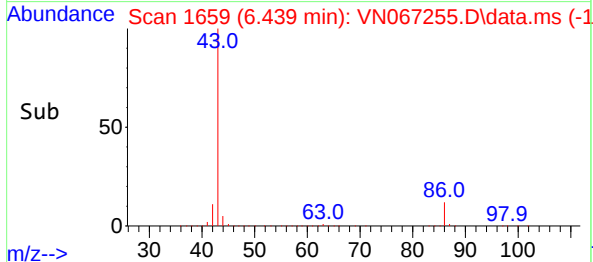
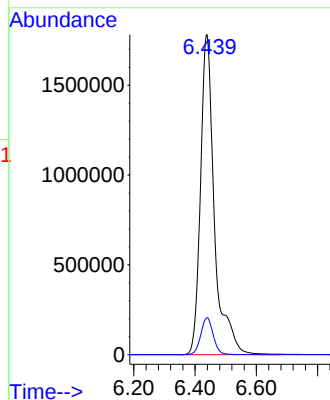
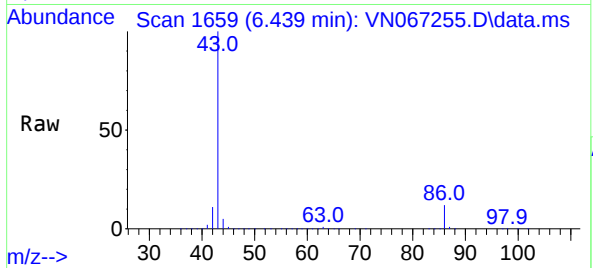
#23
 Vinyl Acetate
 Concen: 851.691 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: VN067255.D
 Acq: 7 Jun 2021 15:19

Tgt Ion: 43 Resp: 5632257
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

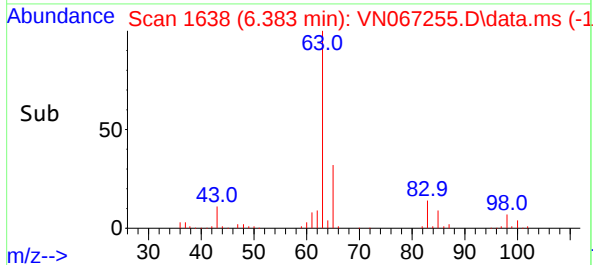
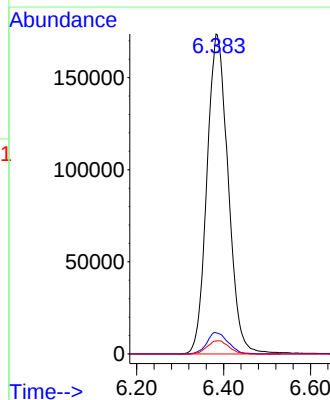
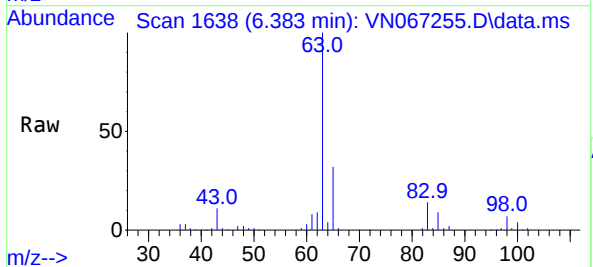
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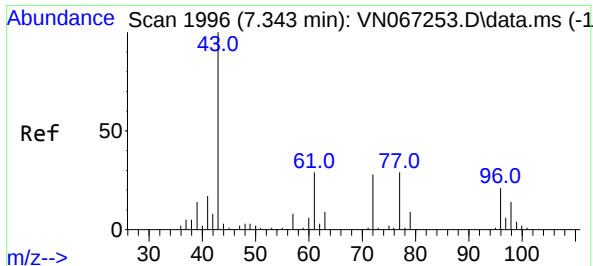
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#24
 1,1-Dichloroethane
 Concen: 143.223 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: VN067255.D
 Acq: 7 Jun 2021 15:19

Tgt Ion: 63 Resp: 587111
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.0 2.3 6.8





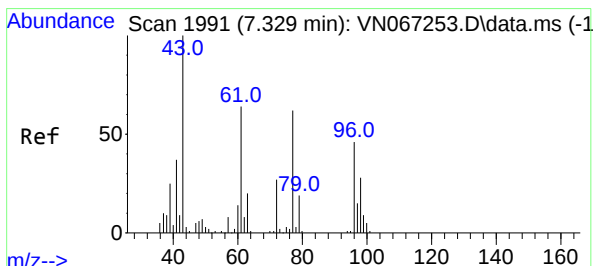
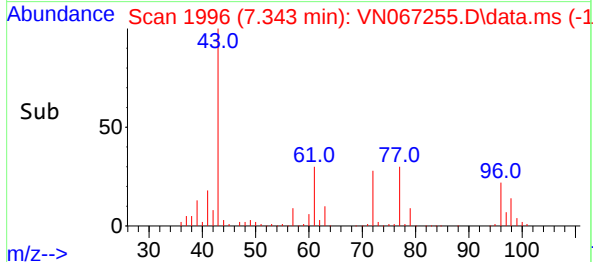
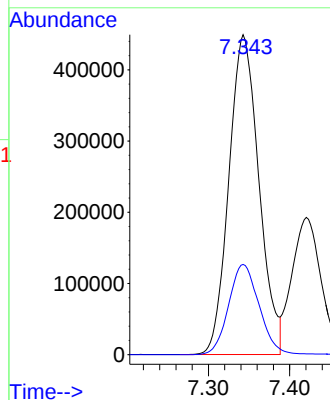
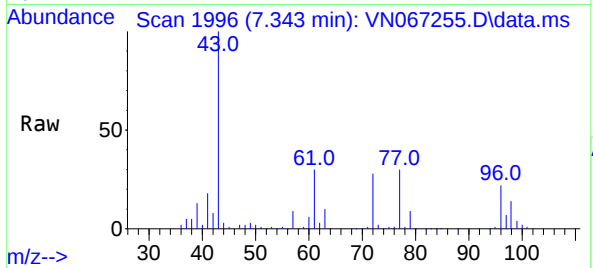
#25
2-Butanone
Concen: 746.144 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 43 Resp: 1154198
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

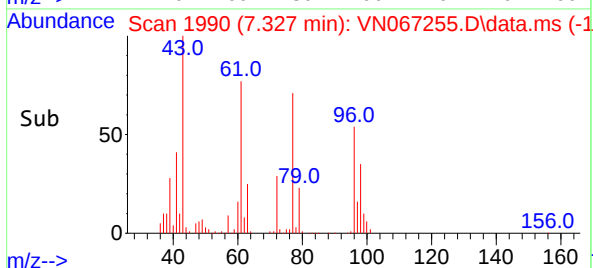
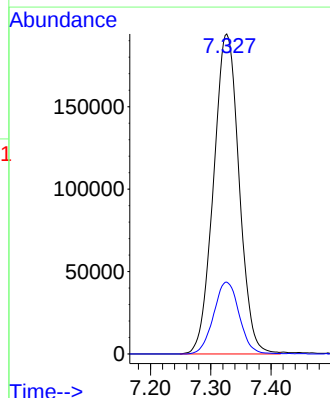
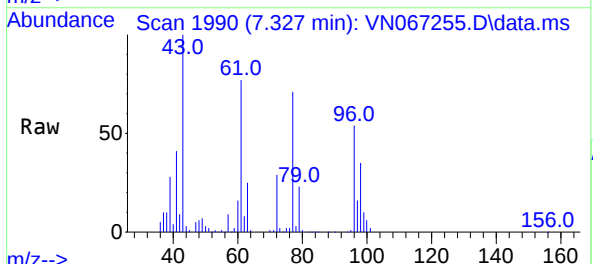
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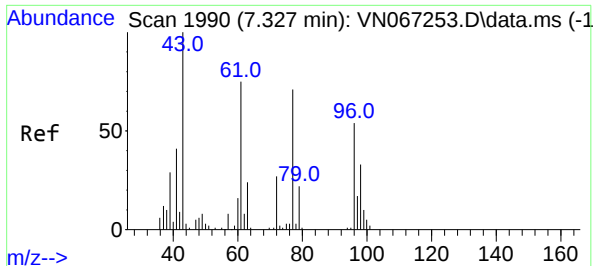
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#26
2,2-Dichloropropane
Concen: 145.095 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 77 Resp: 571987
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0





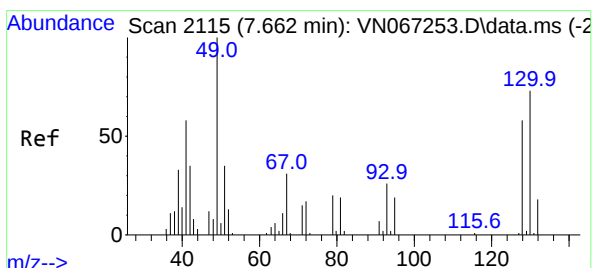
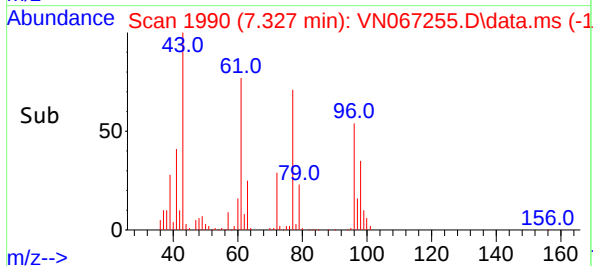
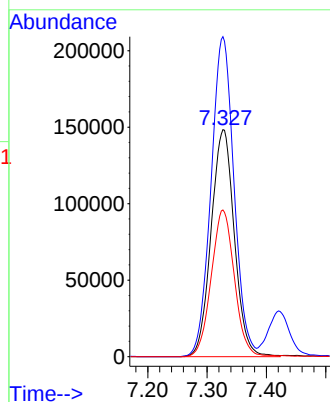
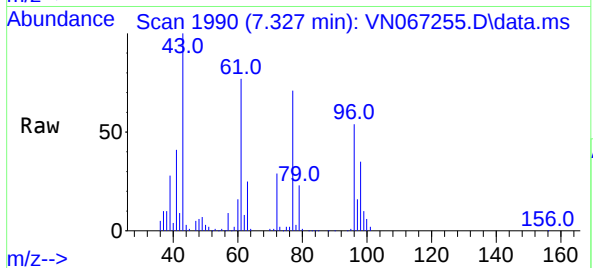
#27
cis-1,2-Dichloroethene
Concen: 154.765 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 96 Resp: 403813
Ion Ratio Lower Upper
96 100
61 139.3 0.0 272.4
98 64.3 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

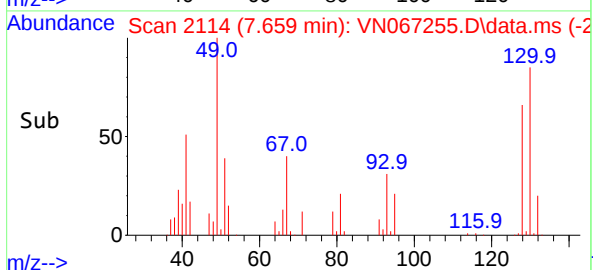
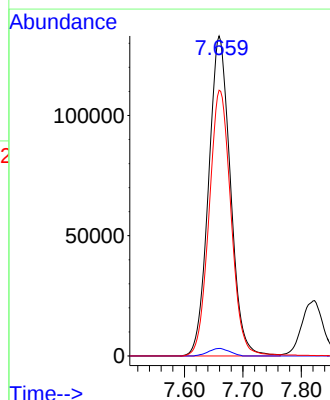
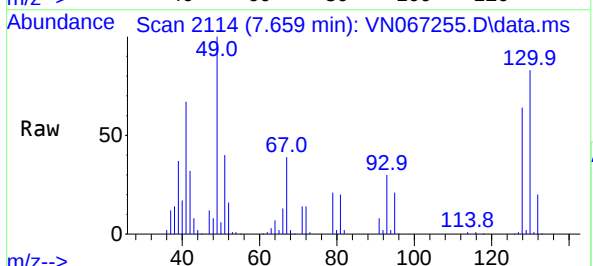
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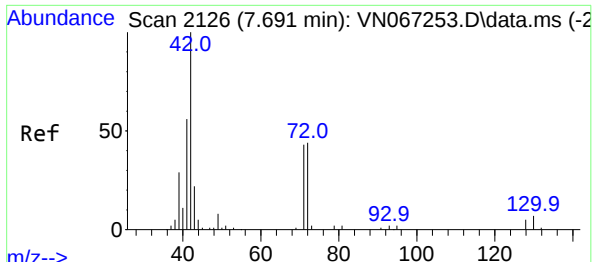
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#28
Bromochloromethane
Concen: 170.021 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 49 Resp: 345862
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 83.0 76.4 114.6





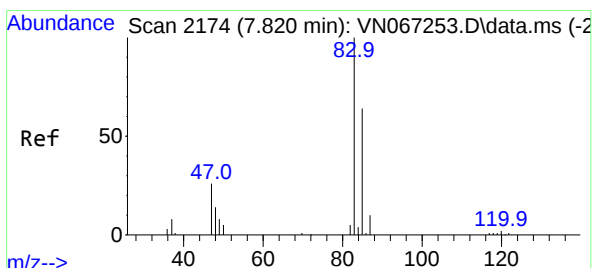
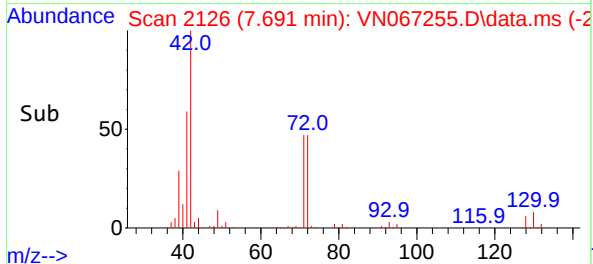
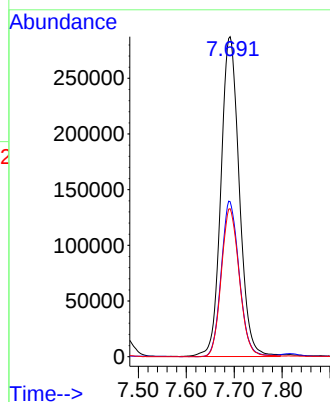
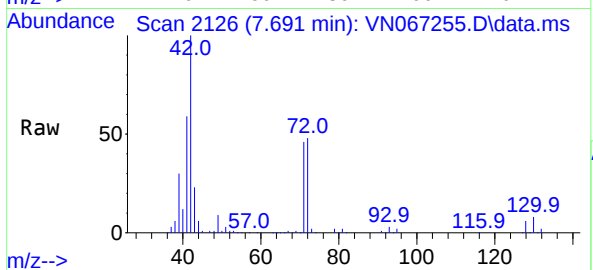
#29
Tetrahydrofuran
Concen: 830.105 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:	42	Resp:	762827
Ion	Ratio	Lower	Upper
42	100		
72	47.4	40.1	60.1
71	45.5	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
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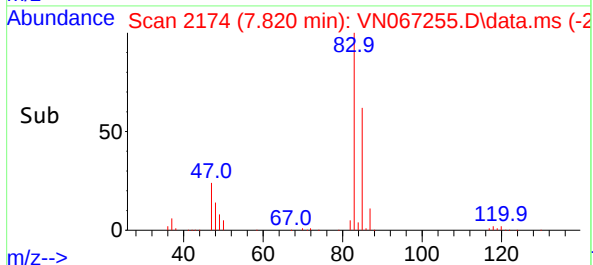
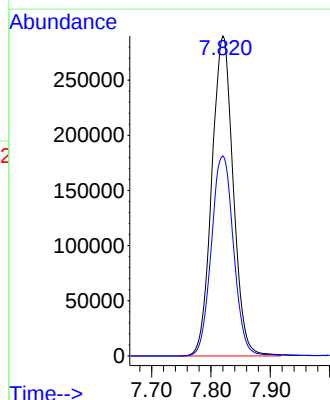
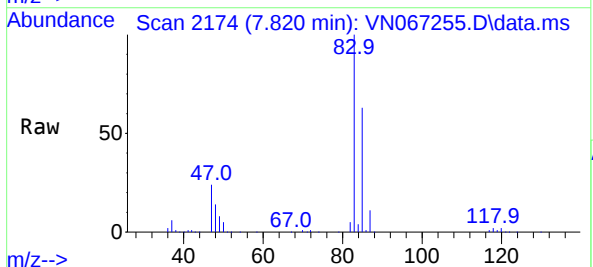
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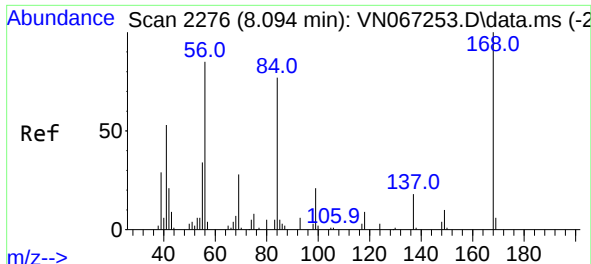
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#30
Chloroform
Concen: 164.301 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:	83	Resp:	725758
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.2	76.8





#31
Cyclohexane
Concen: 134.104 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

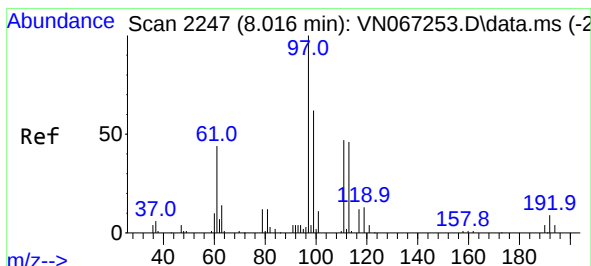
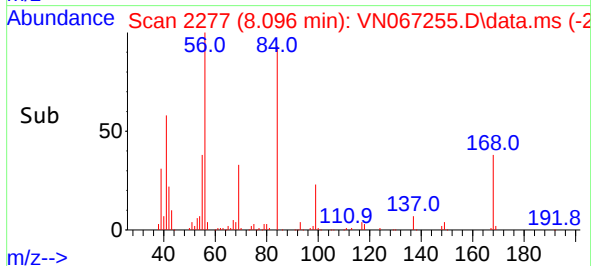
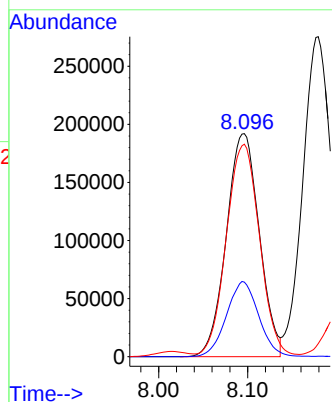
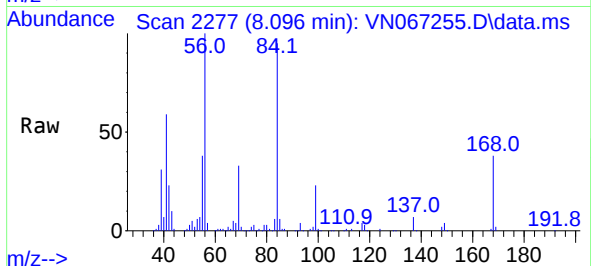
Tgt Ion: 56 Resp: 494452

Ion	Ratio	Lower	Upper
56	100		
69	33.5	28.0	42.0
84	93.3	74.2	111.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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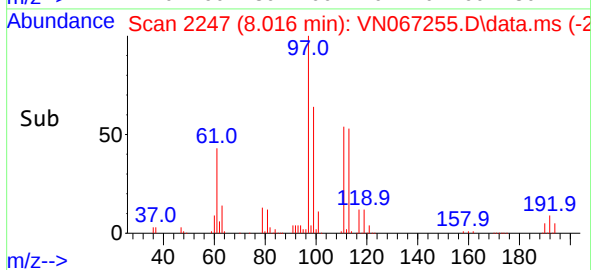
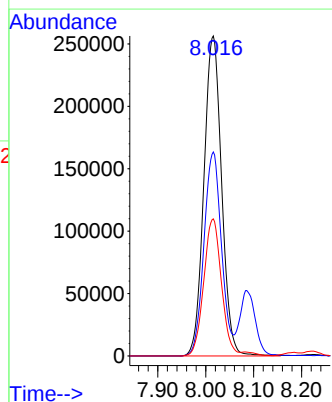
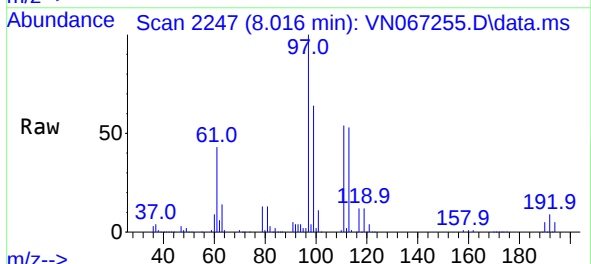
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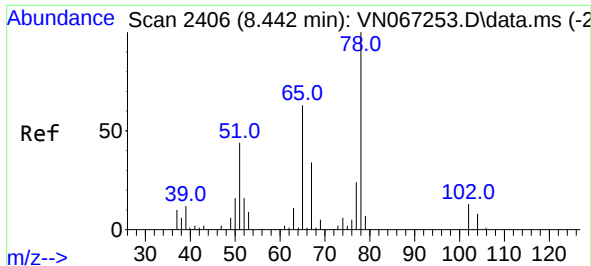


#32
1,1,1-Trichloroethane
Concen: 159.941 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 97 Resp: 661725

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.7	76.1
61	42.6	31.6	47.4





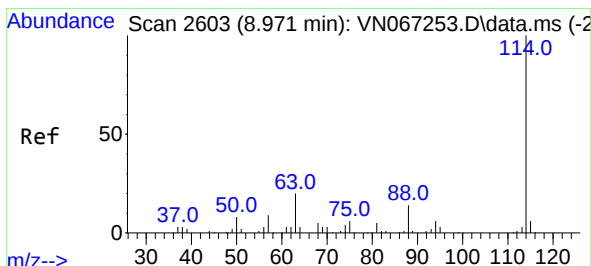
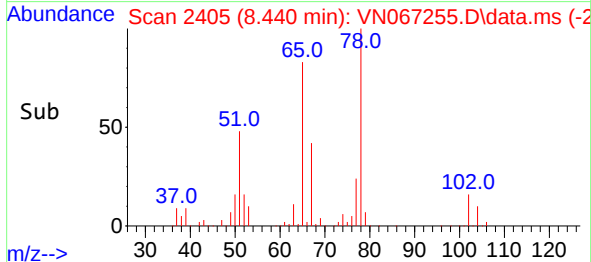
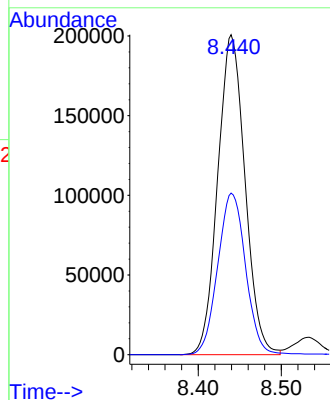
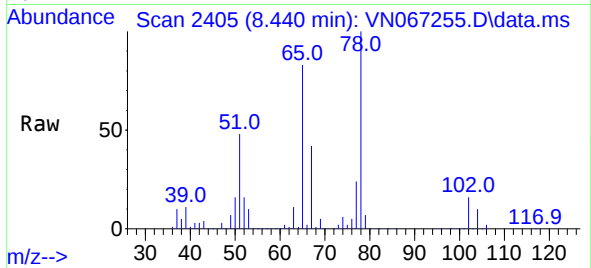
#33
1,2-Dichloroethane-d4
Concen: 165.260 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 65 Resp: 457803
Ion Ratio Lower Upper
65 100
67 51.7 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

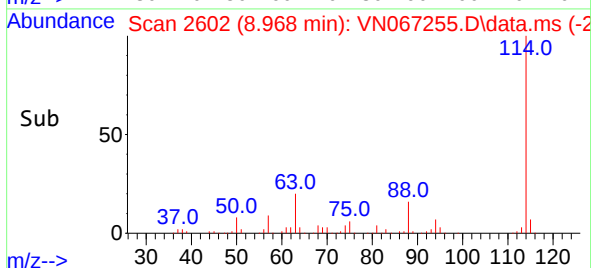
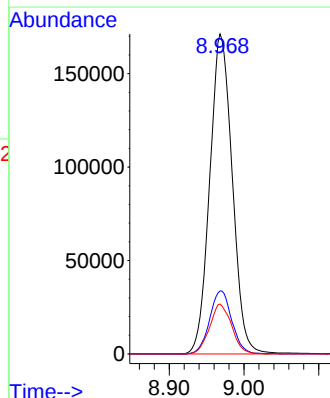
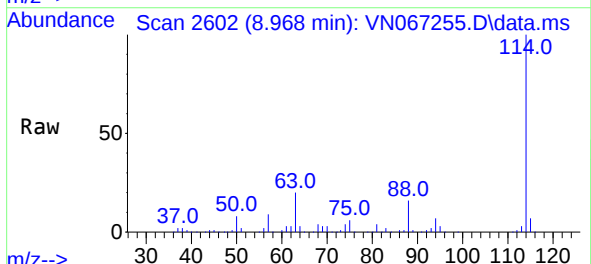
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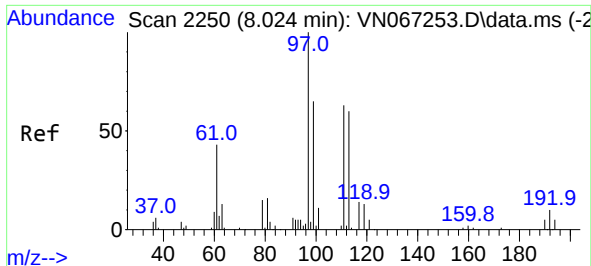
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 114 Resp: 357673
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.8
88 15.6 0.0 30.4





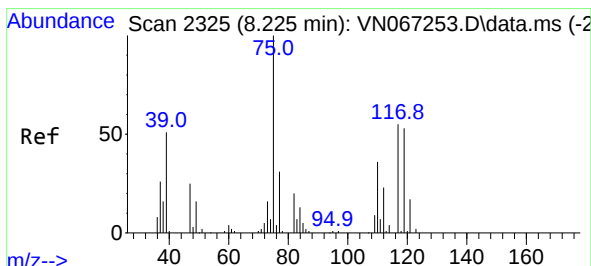
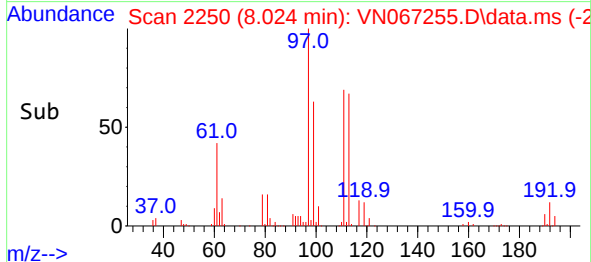
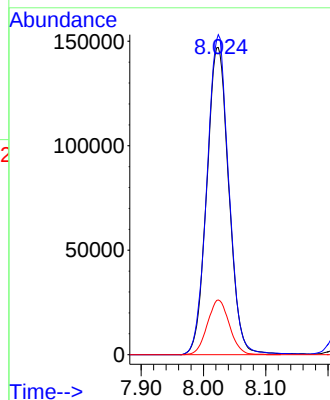
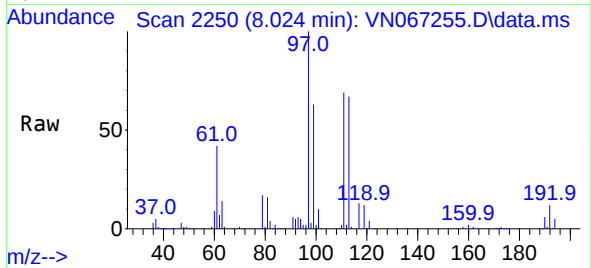
#35
Dibromofluoromethane
Concen: 164.136 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 113 Resp: 361858
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.7 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

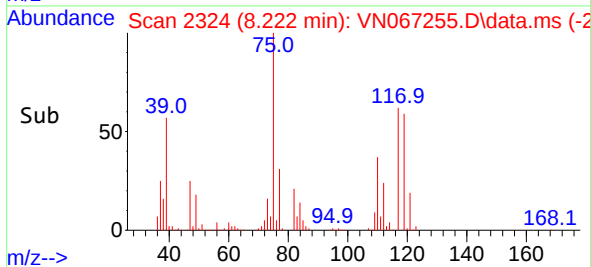
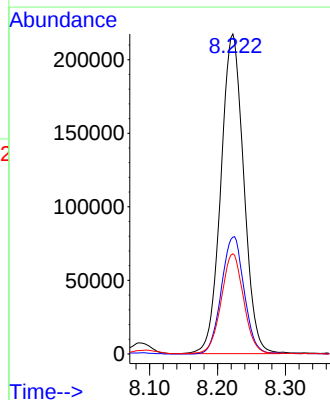
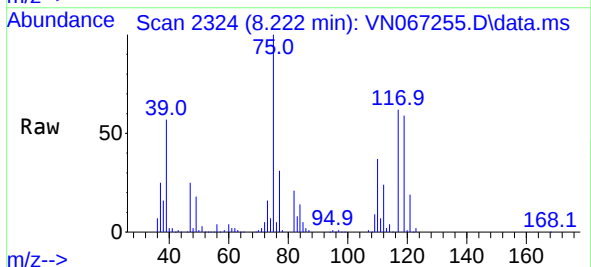
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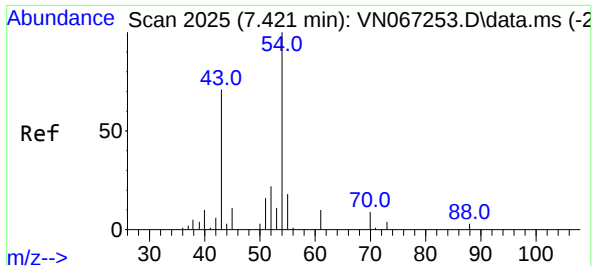
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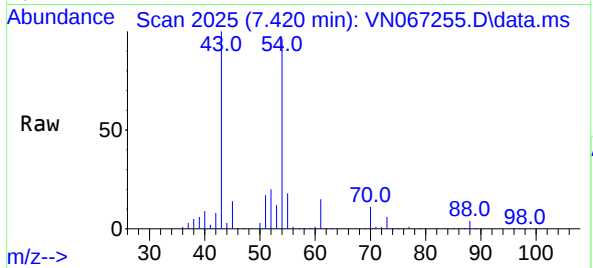
#36
1,1-Dichloropropene
Concen: 153.231 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 75 Resp: 507274
Ion Ratio Lower Upper
75 100
110 36.7 19.1 57.3
77 30.8 24.8 37.2

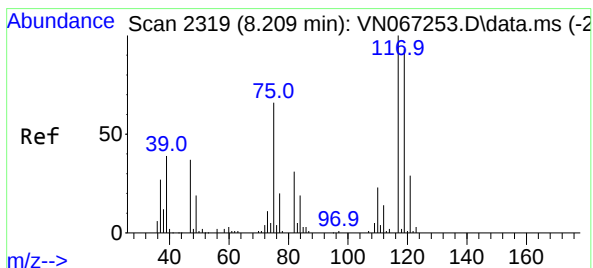
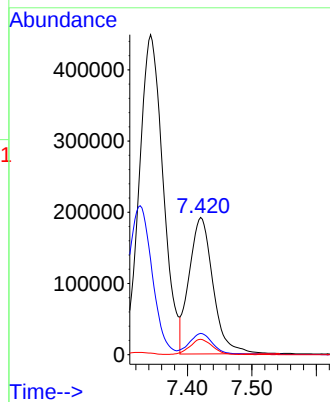
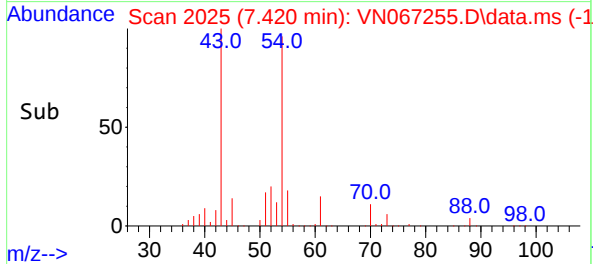




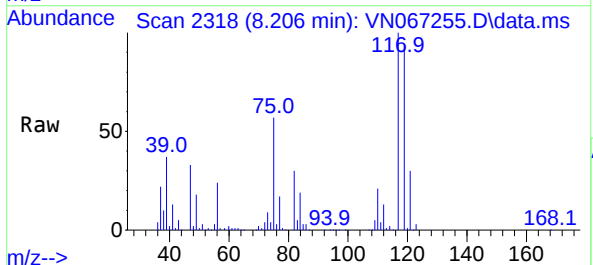
#37
Ethyl Acetate
Concen: 154.581 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



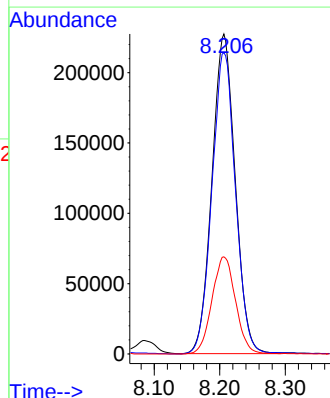
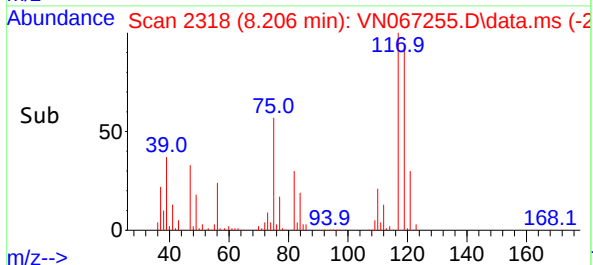
Tgt Ion: 43 Resp: 494034
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 10.4 9.2 13.8



#38
Carbon Tetrachloride
Concen: 156.613 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



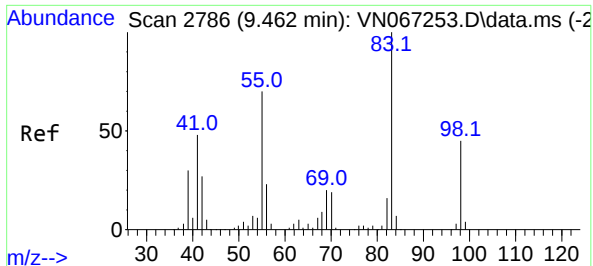
Tgt Ion: 117 Resp: 558053
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 30.4 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#39

Methylcyclohexane

Concen: 156.887 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067255.D

Acq: 7 Jun 2021 15:19

Tgt Ion: 83 Resp: 587757

Ion	Ratio	Lower	Upper
83	100		
55	67.0	56.2	84.2
98	46.8	36.8	55.2

Instrument :

MSVOA_N

ClientSampleId :

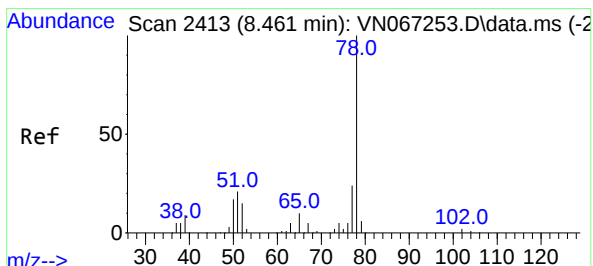
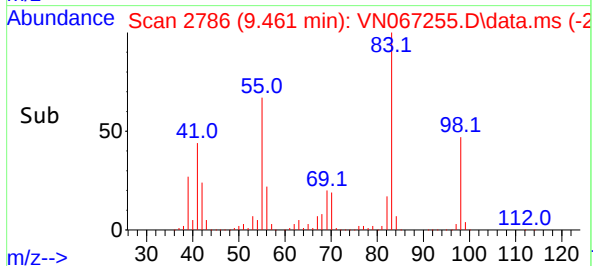
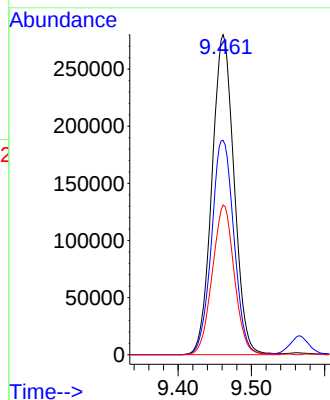
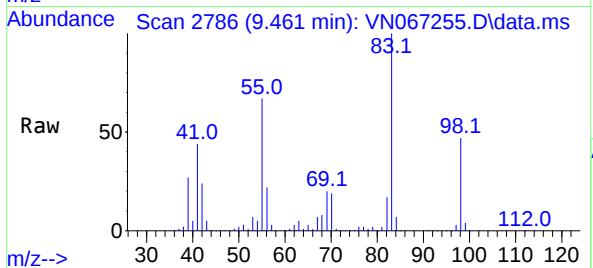
VSTDIC150

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#40

Benzene

Concen: 156.986 ug/l

RT: 8.461 min Scan# 2413

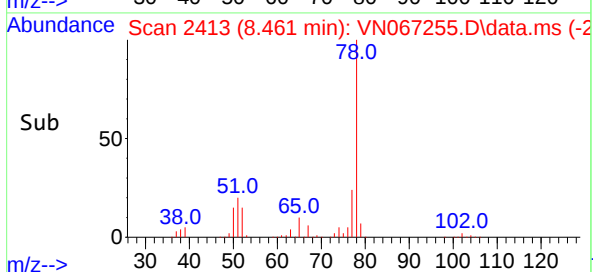
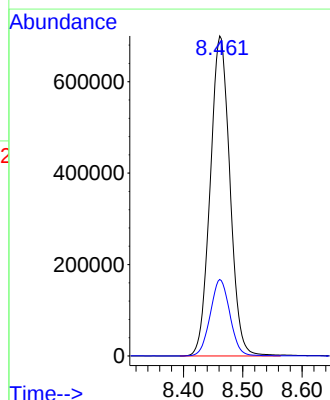
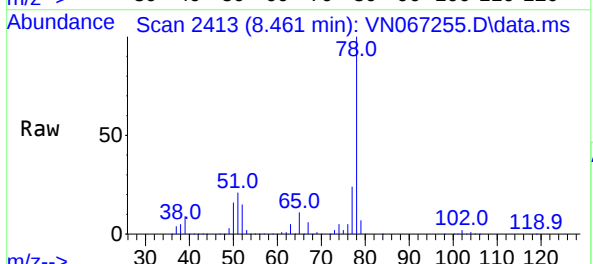
Delta R.T. -0.000 min

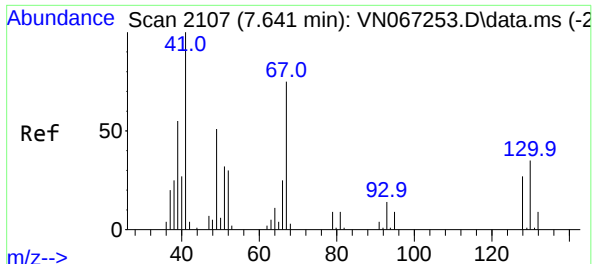
Lab File: VN067255.D

Acq: 7 Jun 2021 15:19

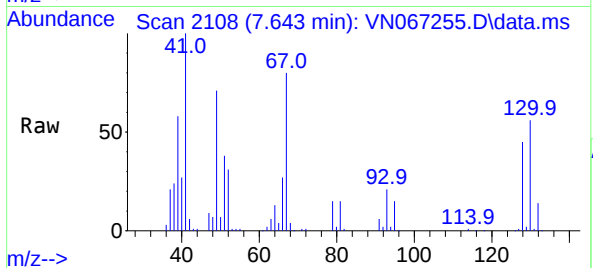
Tgt Ion: 78 Resp: 1612570

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6

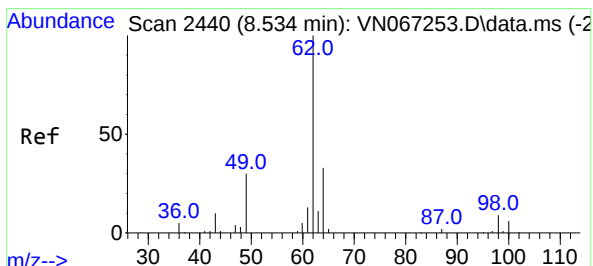
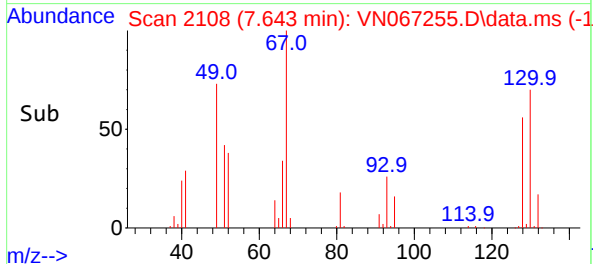
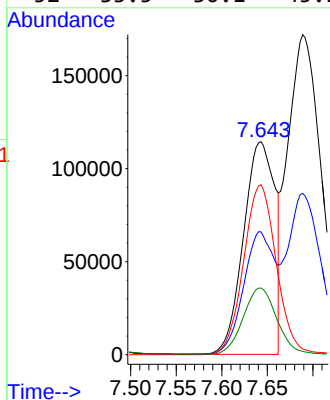




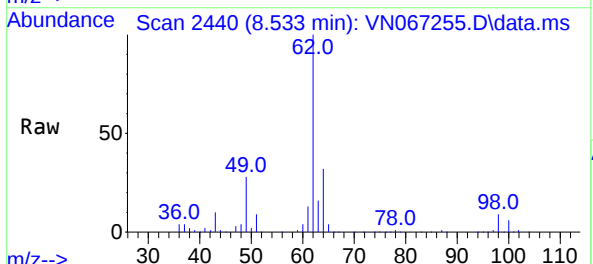
#41
Methacrylonitrile
Concen: 164.019 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



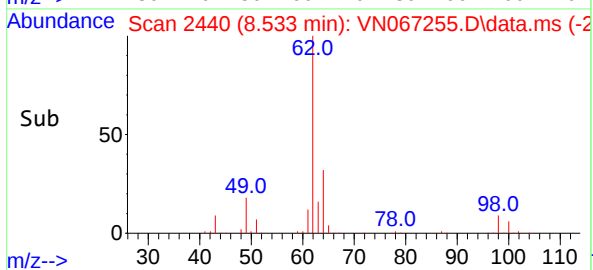
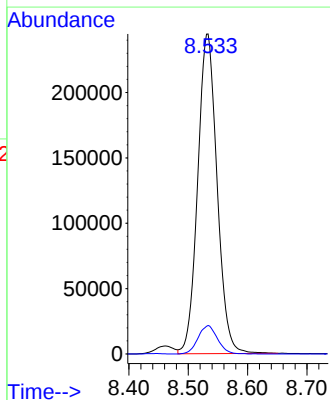
Tgt Ion: 41 Resp: 271849
Ion Ratio Lower Upper
41 100
39 56.8 45.3 67.9
67 84.6 85.1 127.7#
52 33.5 30.1 45.1



#42
1,2-Dichloroethane
Concen: 157.947 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



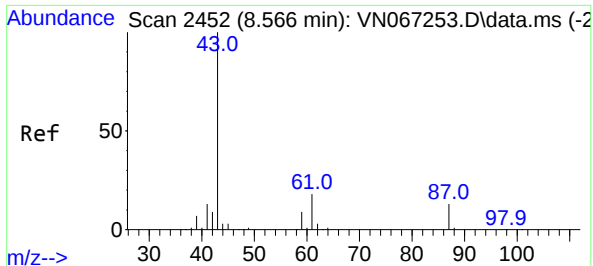
Tgt Ion: 62 Resp: 555179
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



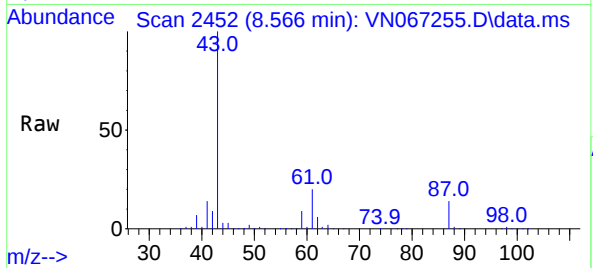
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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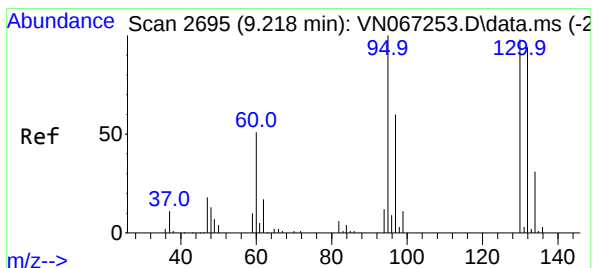
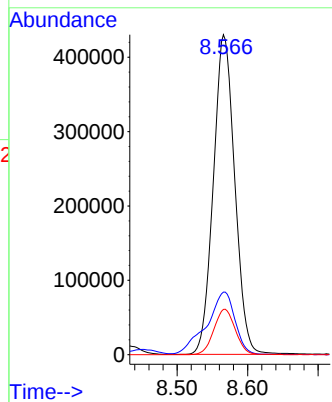
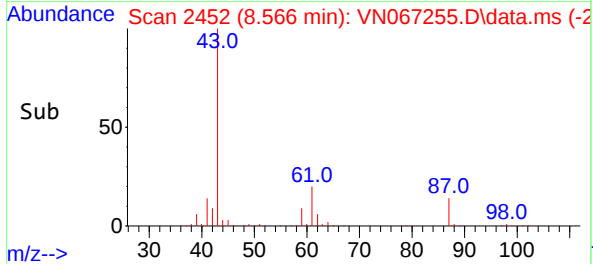
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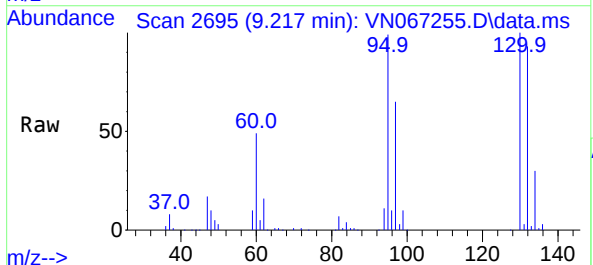
#43
Isopropyl Acetate
Concen: 148.672 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



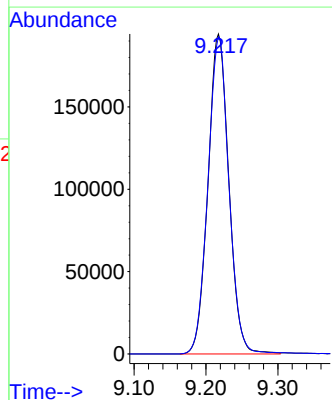
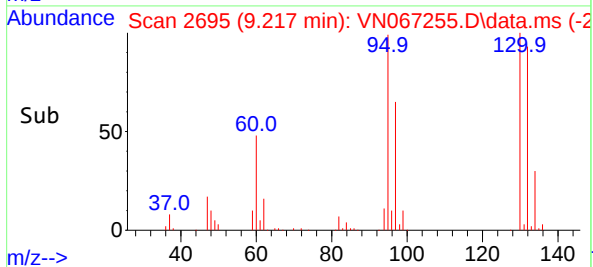
Tgt Ion: 43 Resp: 907509
Ion Ratio Lower Upper
43 100
61 26.0 23.4 35.0
87 14.3 12.2 18.2



#44
Trichloroethene
Concen: 151.959 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



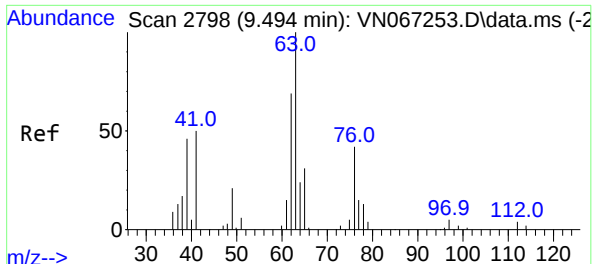
Tgt Ion: 130 Resp: 391460
Ion Ratio Lower Upper
130 100
95 99.2 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#45

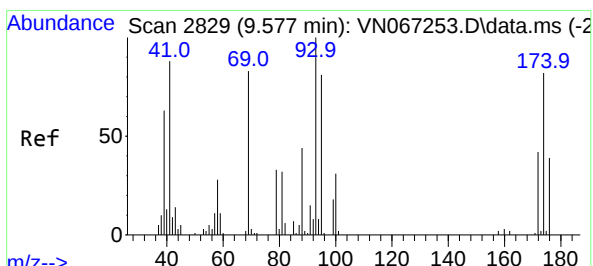
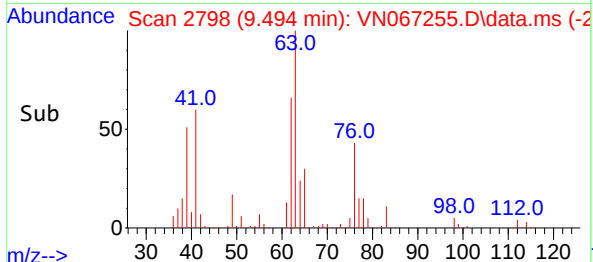
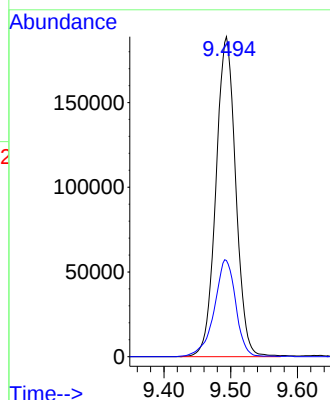
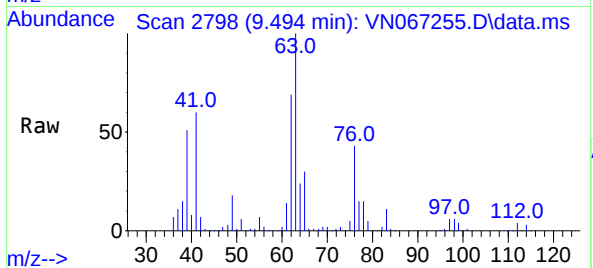
1,2-Dichloropropane
Concen: 152.105 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 63 Resp: 389485
Ion Ratio Lower Upper
63 100
65 29.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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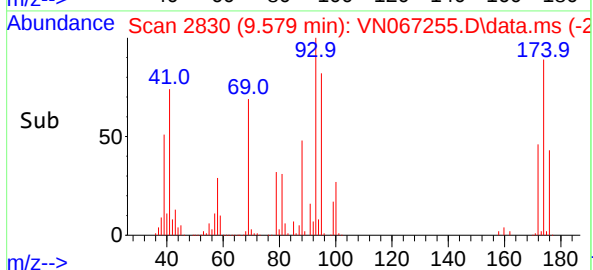
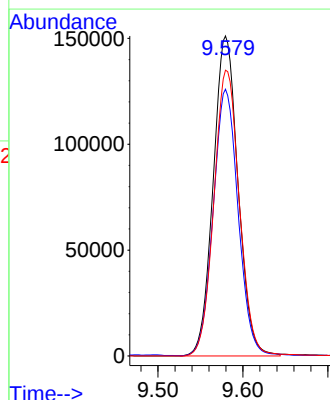
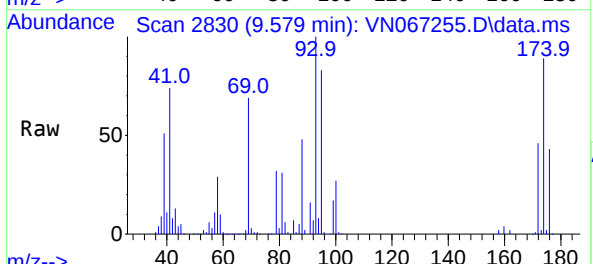
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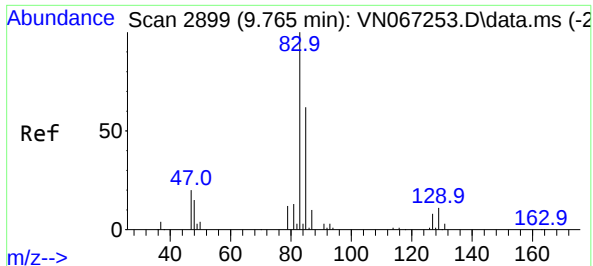


#46

Dibromomethane
Concen: 169.506 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

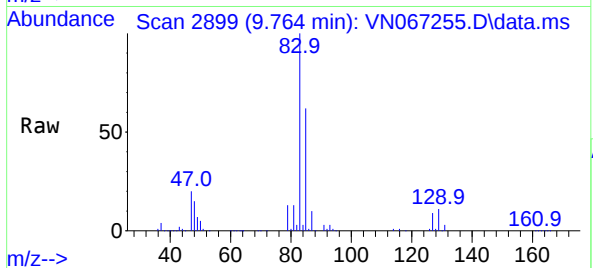
Tgt Ion: 93 Resp: 307899
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.6
174 91.5 93.4 140.0#





#47
Bromodichloromethane
Concen: 155.760 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

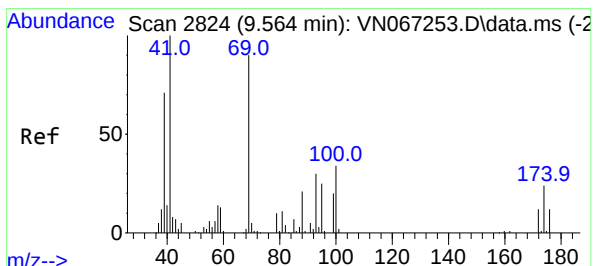
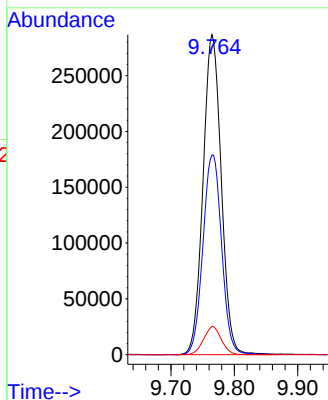
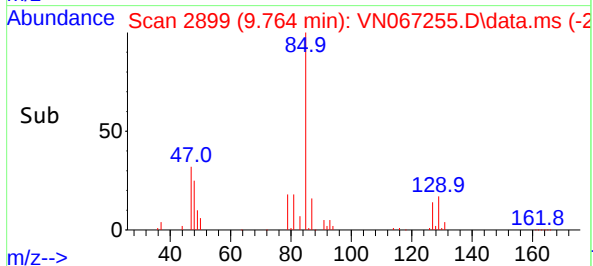
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



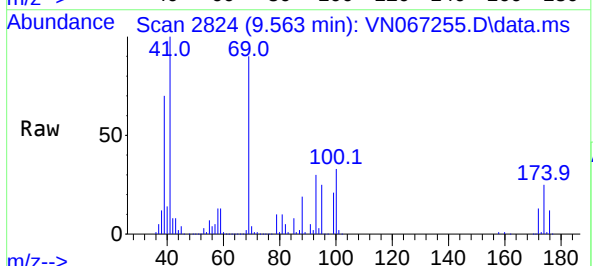
Tgt Ion: 83 Resp: 573342
Ion Ratio Lower Upper
83 100
85 62.4 51.7 77.5
127 8.9 7.4 11.0

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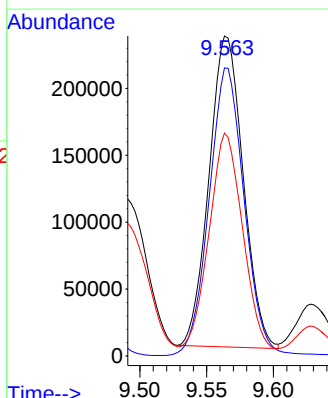
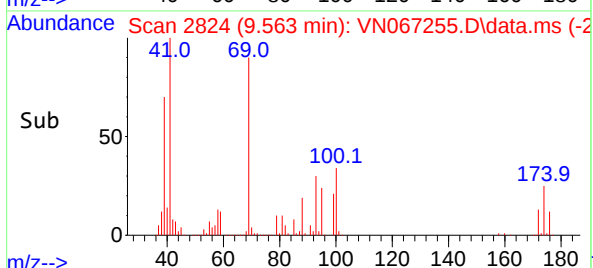
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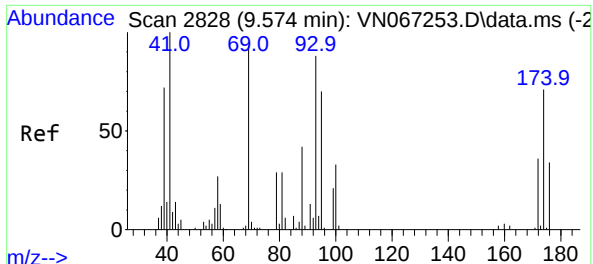


#48
Methyl methacrylate
Concen: 155.664 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

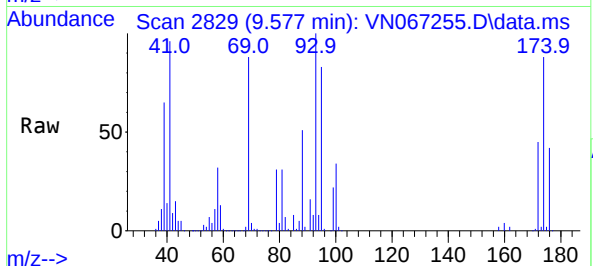


Tgt Ion: 41 Resp: 412944
Ion Ratio Lower Upper
41 100
69 95.7 80.5 120.7
39 72.9 41.4 62.0#

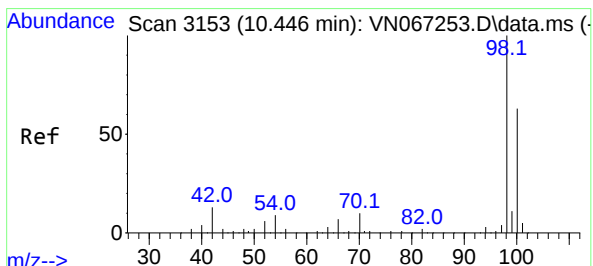
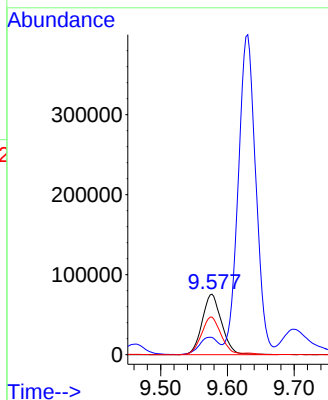
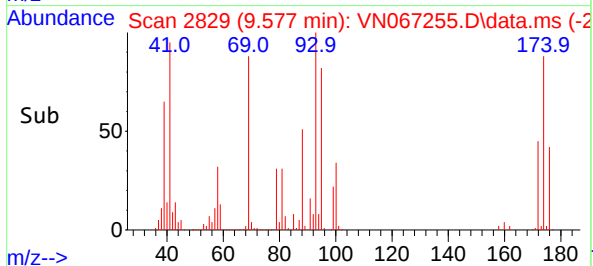




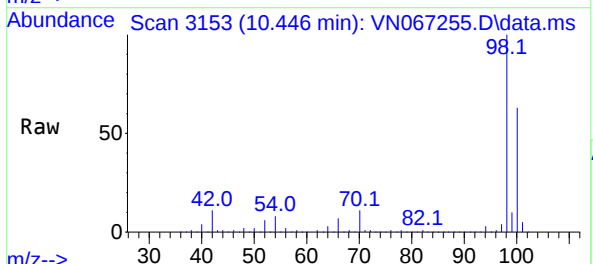
#49
1,4-Dioxane
Concen: 3704.258 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



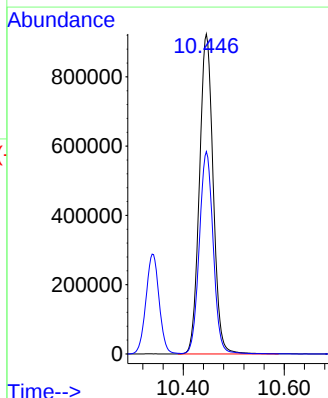
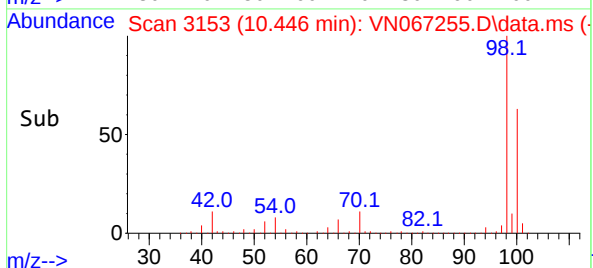
Tgt Ion: 88 Resp: 153442
Ion Ratio Lower Upper
88 100
43 28.7 21.8 32.8
58 62.7 50.8 76.2



#50
Toluene-d8
Concen: 189.168 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



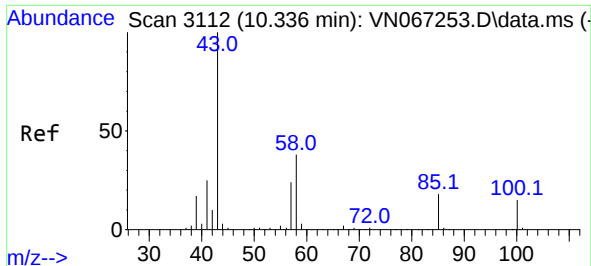
Tgt Ion: 98 Resp: 1745600
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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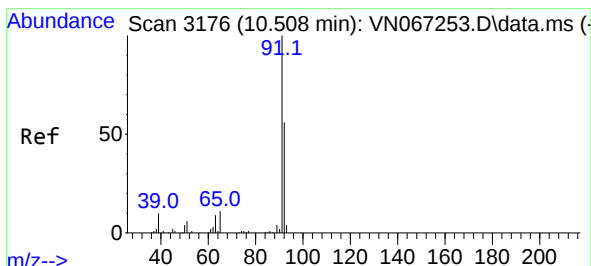
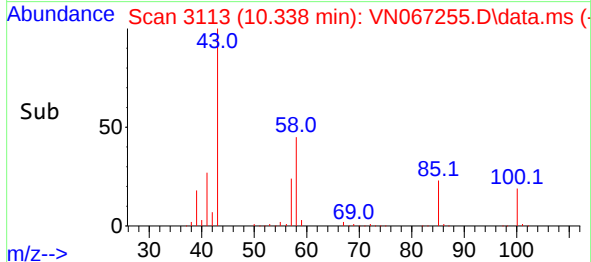
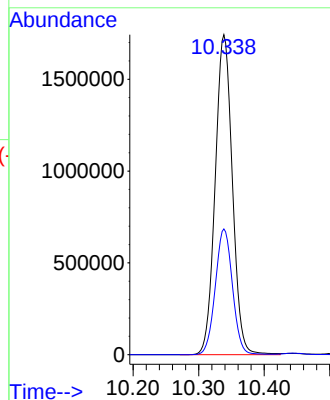
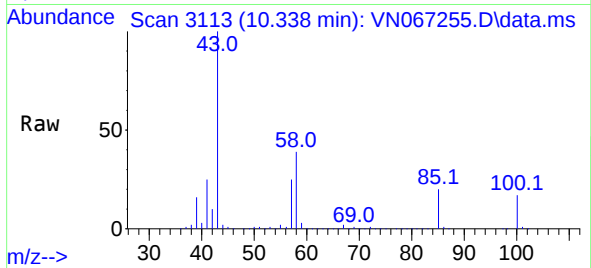
#51
4-Methyl-2-Pentanone
Concen: 867.378 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 43 Resp: 3168351
Ion Ratio Lower Upper
43 100
58 39.3 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

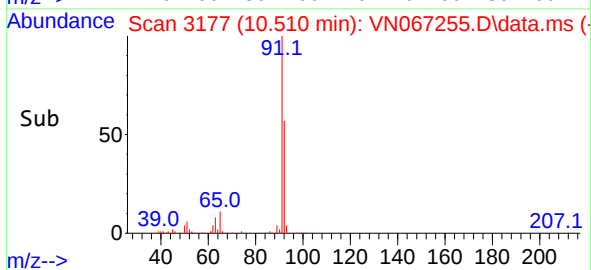
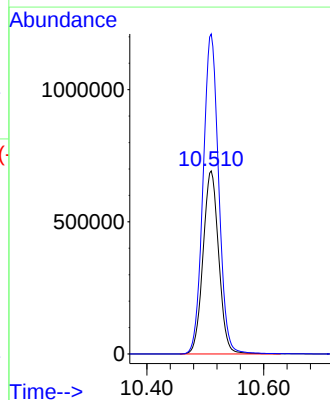
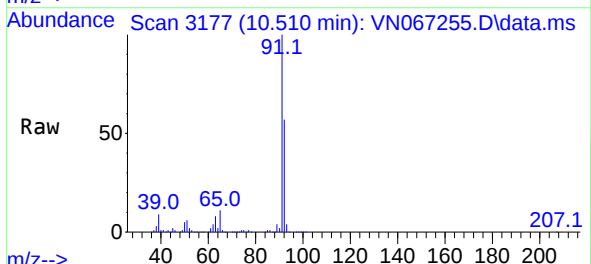
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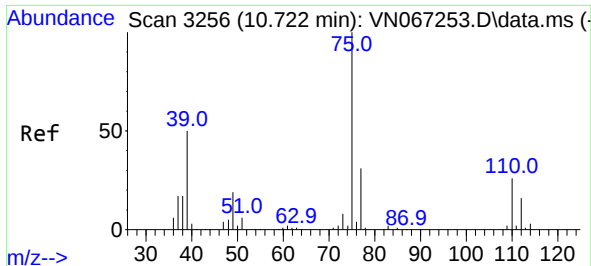
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#52
Toluene
Concen: 184.420 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 92 Resp: 1287692
Ion Ratio Lower Upper
92 100
91 174.7 138.7 208.1





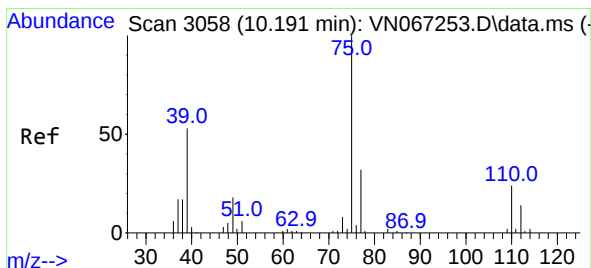
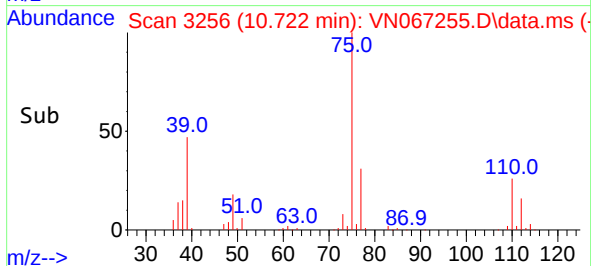
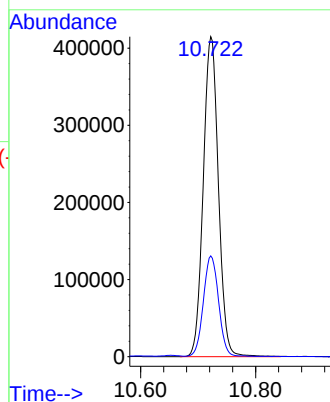
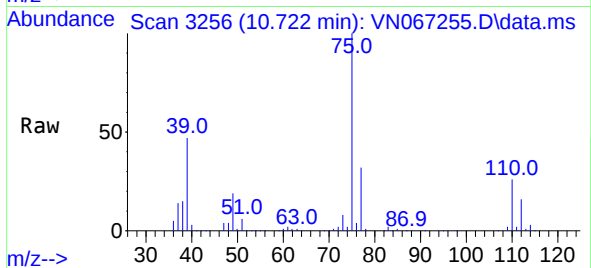
#53
t-1,3-Dichloropropene
Concen: 172.383 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 75 Resp: 757984
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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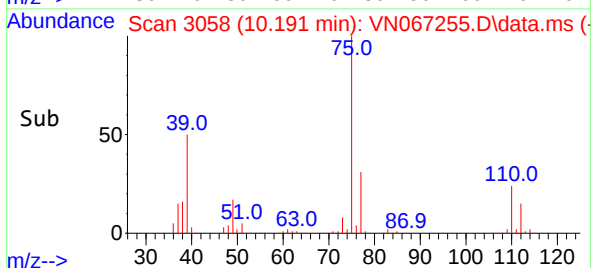
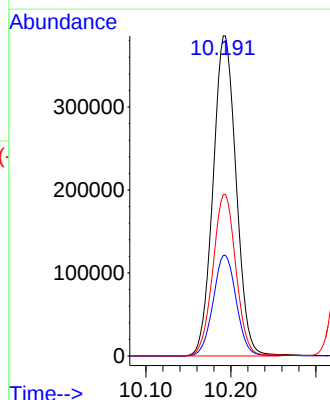
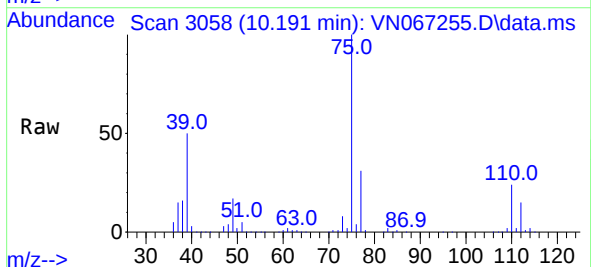
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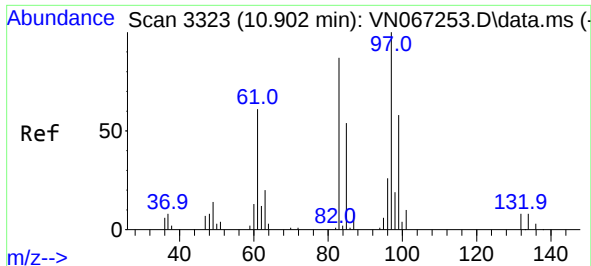
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#54
cis-1,3-Dichloropropene
Concen: 165.640 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

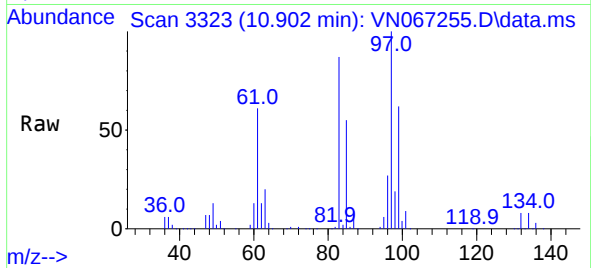
Tgt Ion: 75 Resp: 727203
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 50.4 30.9 46.3#





#55
1,1,2-Trichloroethane
Concen: 170.771 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

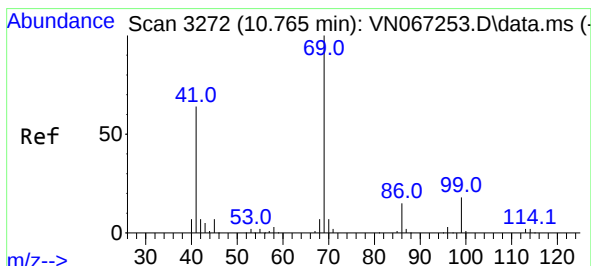
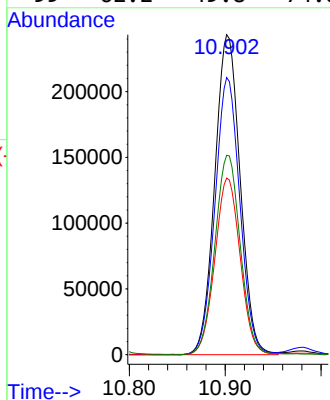
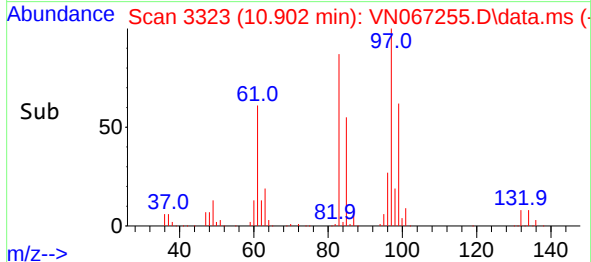


Tgt Ion: 97 Resp: 447330

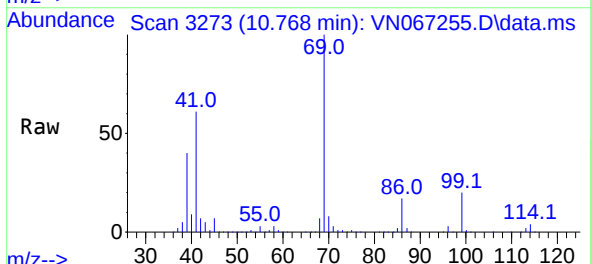
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.3	100.9
85	55.2	44.2	66.4
99	62.2	49.8	74.8

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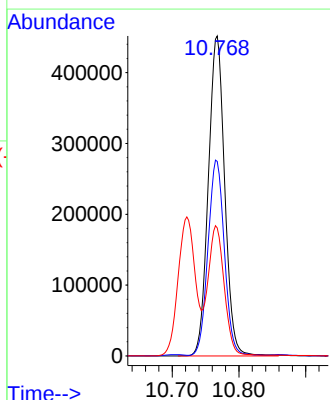
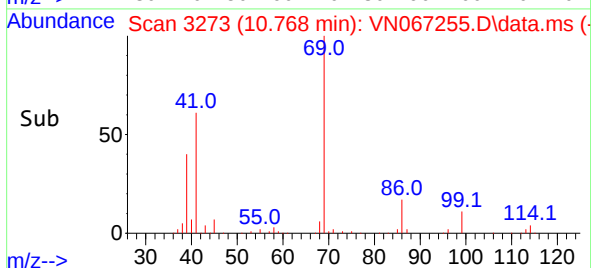


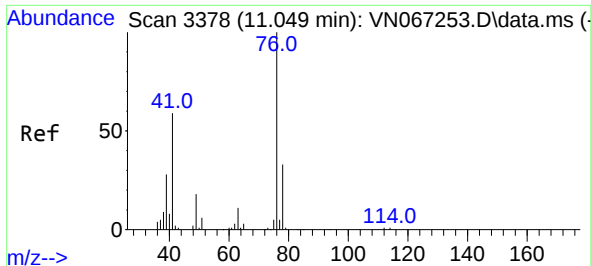
#56
Ethyl methacrylate
Concen: 180.354 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion: 69 Resp: 770507

Ion	Ratio	Lower	Upper
69	100		
41	60.6	45.5	68.3
39	39.0	22.9	34.3





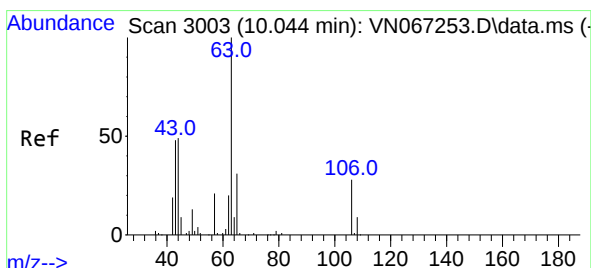
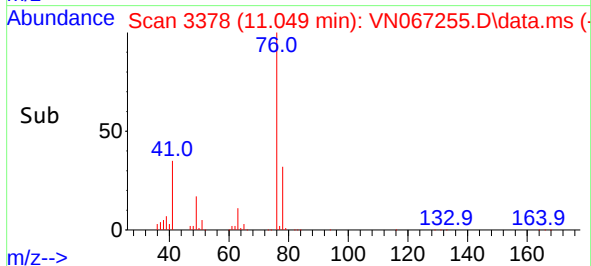
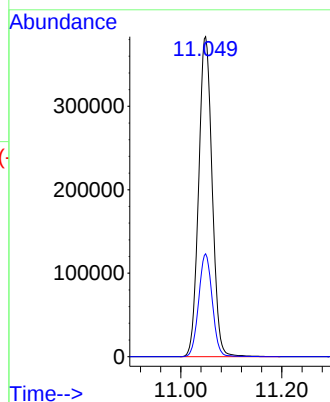
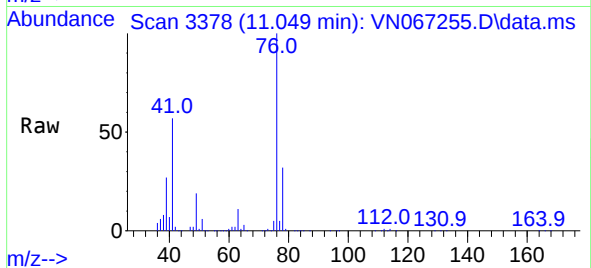
#57
1,3-Dichloropropane
Concen: 164.969 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 76 Resp: 710764
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

Instrument :
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ClientSampleId :
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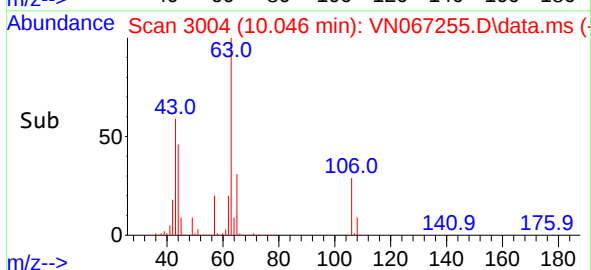
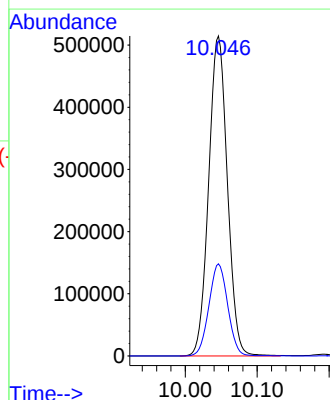
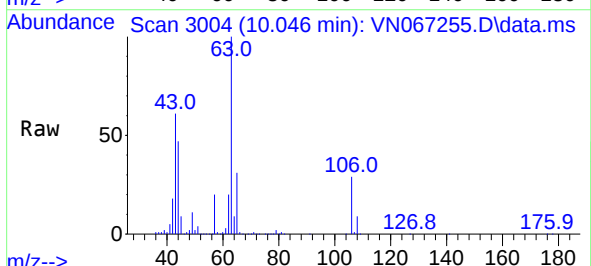
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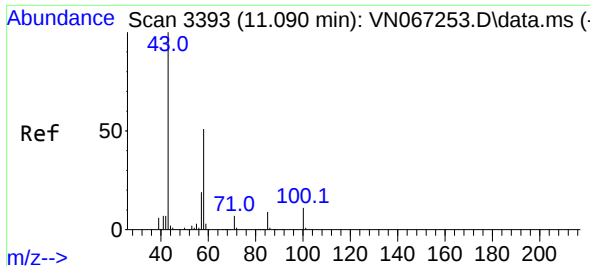
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#58
2-Chloroethyl Vinyl ether
Concen: 1025.624 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

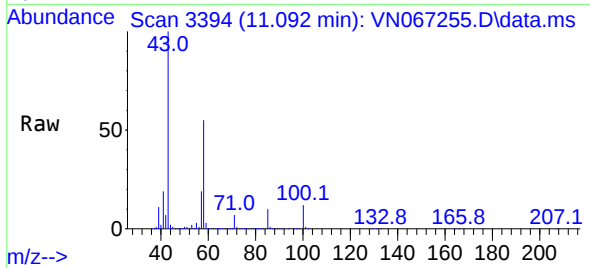
Tgt Ion: 63 Resp: 930104
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9





#59
2-Hexanone
Concen: 848.267 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

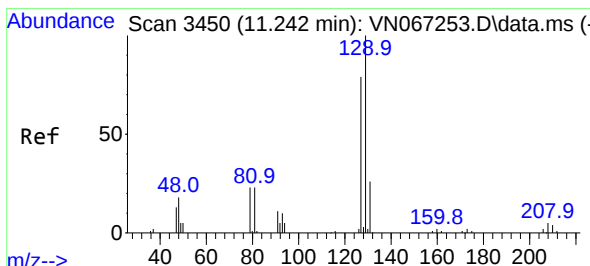
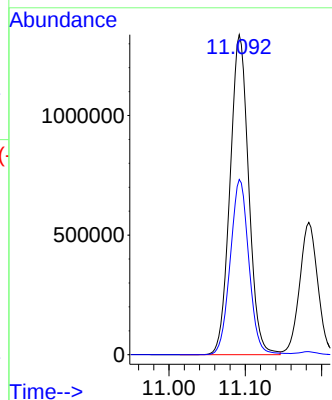
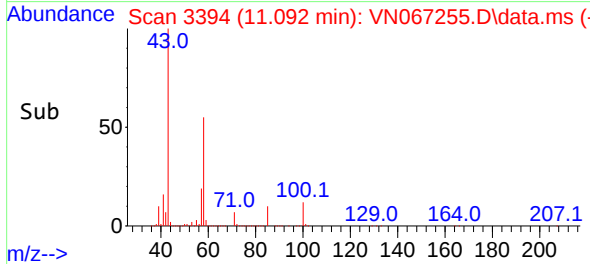
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



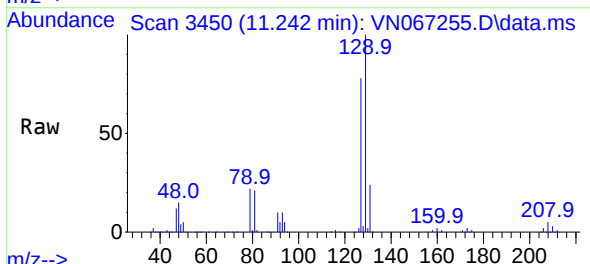
Tgt Ion: 43 Resp: 2267732
Ion Ratio Lower Upper
43 100
58 54.9 29.8 89.5

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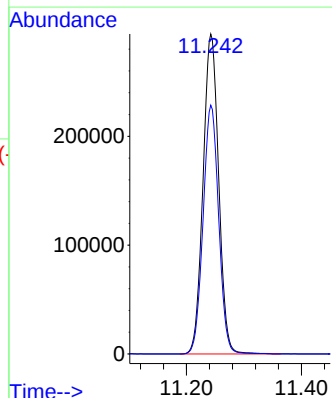
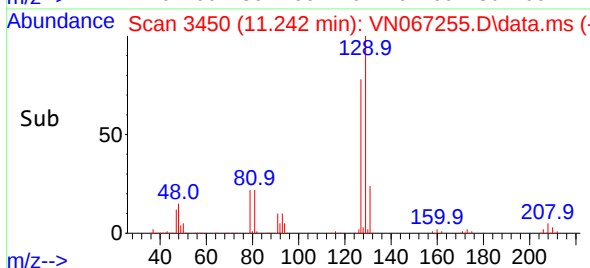
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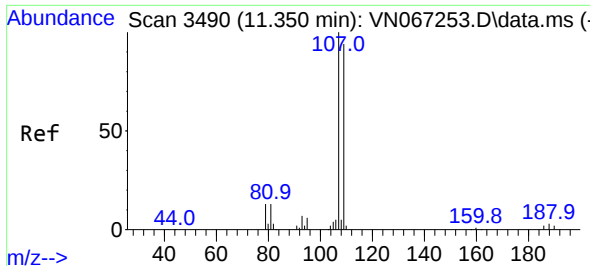


#60
Dibromochloromethane
Concen: 178.760 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion: 129 Resp: 553993
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





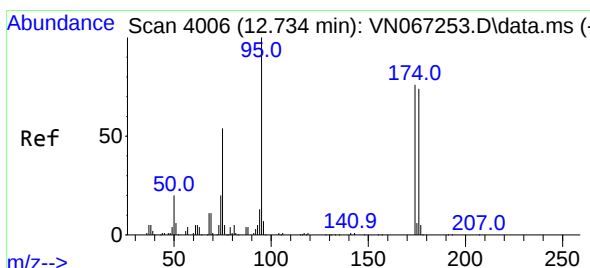
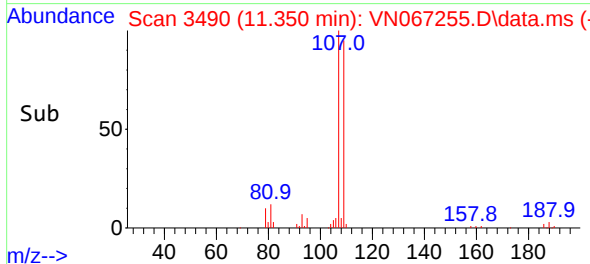
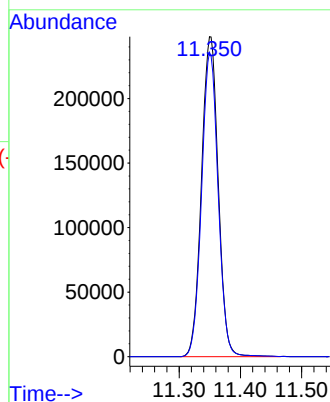
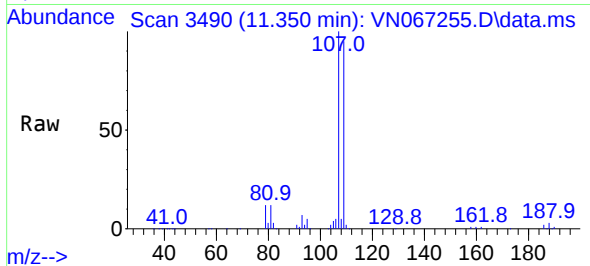
#61
1,2-Dibromoethane
Concen: 170.514 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 470773
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

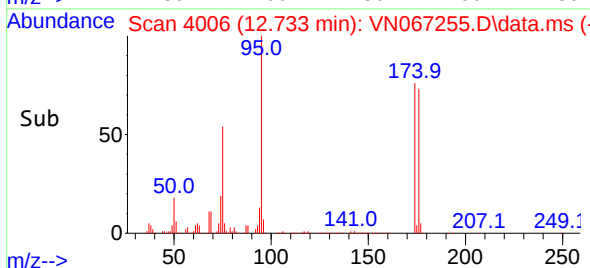
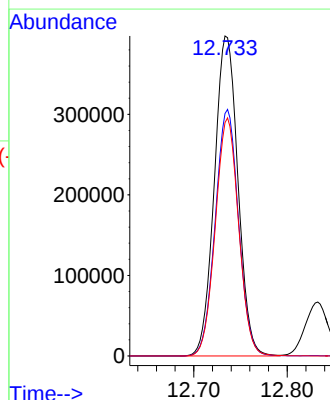
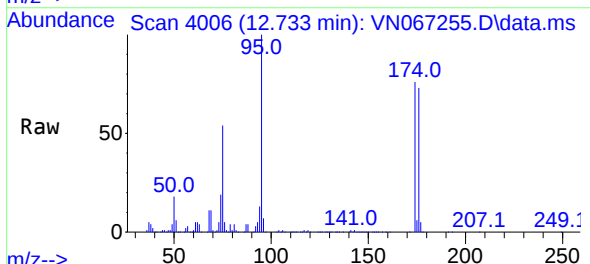
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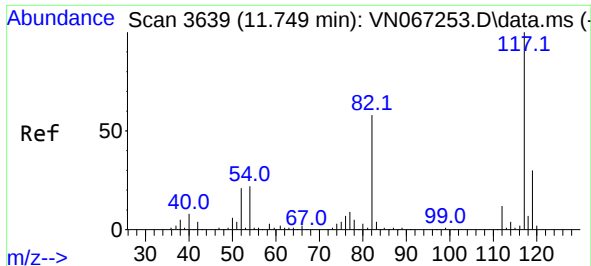
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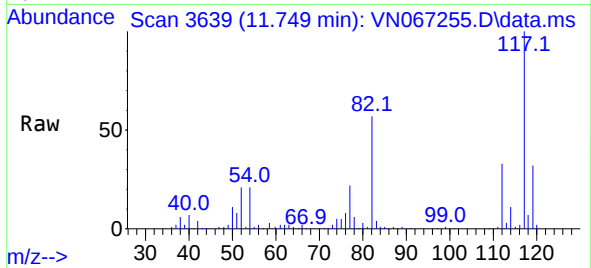
#62
4-Bromofluorobenzene
Concen: 189.158 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 95 Resp: 697409
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.8
176 73.5 0.0 176.6

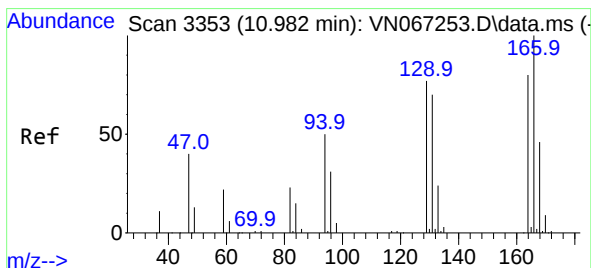
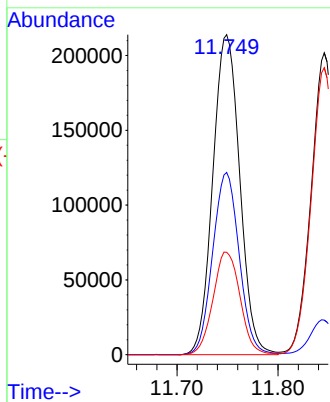
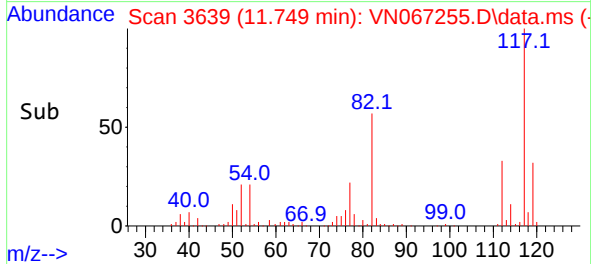




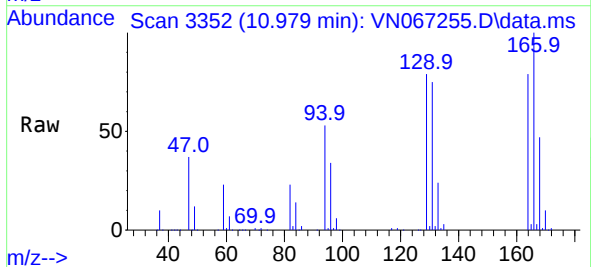
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



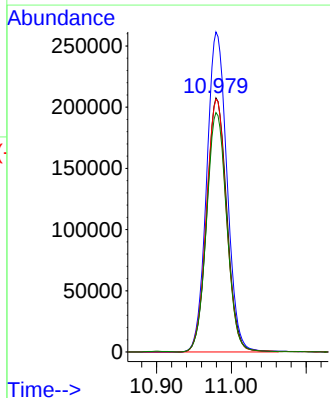
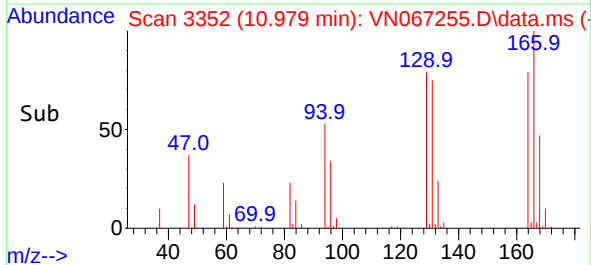
Tgt Ion:117 Resp: 396305
Ion Ratio Lower Upper
117 100
82 57.0 42.2 63.2
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 144.406 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



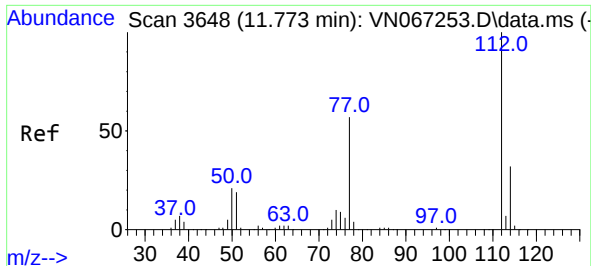
Tgt Ion:164 Resp: 387952
Ion Ratio Lower Upper
164 100
166 125.9 103.0 154.6
129 99.5 73.3 109.9
131 94.2 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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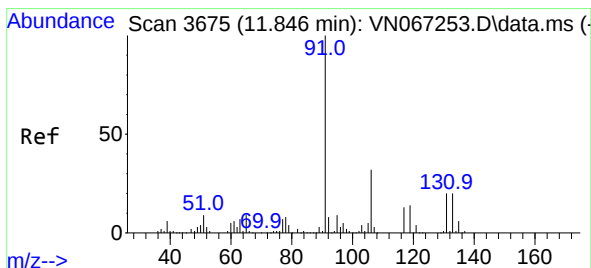
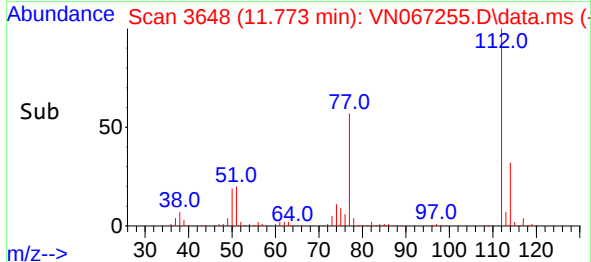
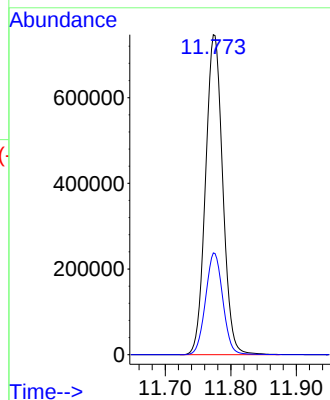
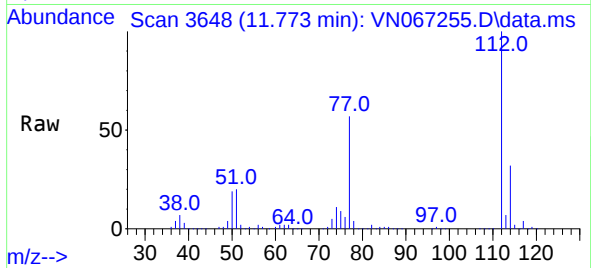
#65
Chlorobenzene
Concen: 158.926 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1359289
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

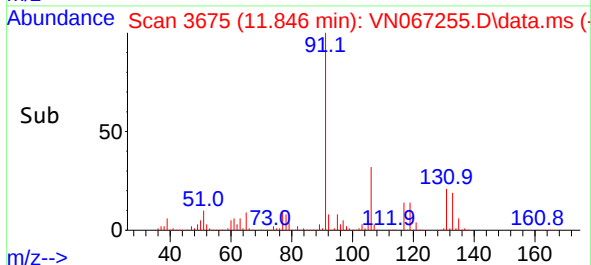
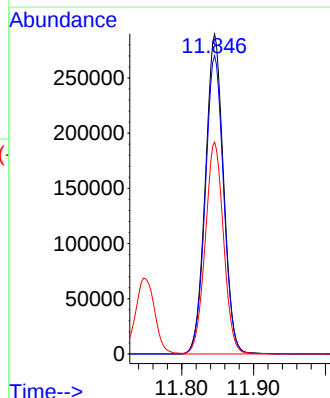
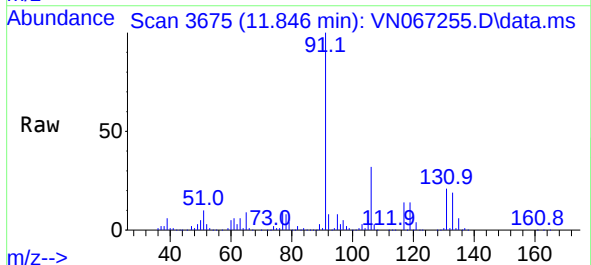
Manual Integrations
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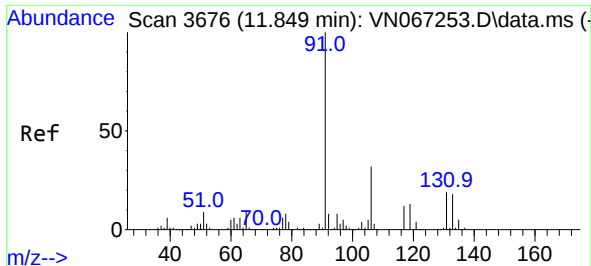
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#66
1,1,1,2-Tetrachloroethane
Concen: 156.608 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

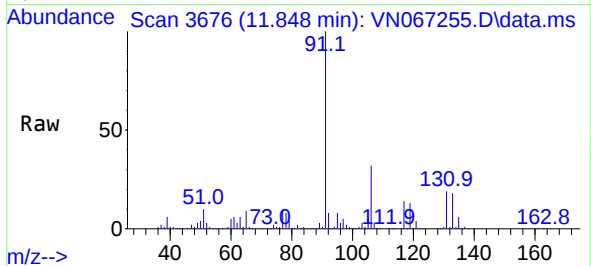
Tgt Ion:131 Resp: 510042
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 66.3 33.8 101.3





#67
Ethyl Benzene
Concen: 155.328 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

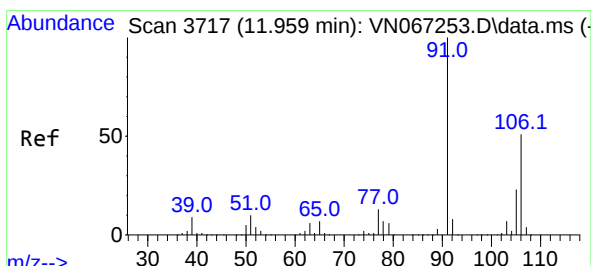
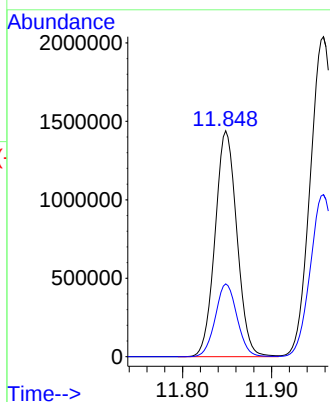
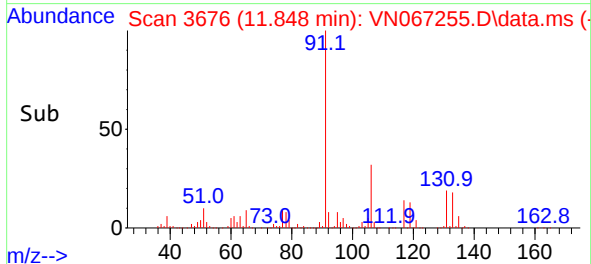
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



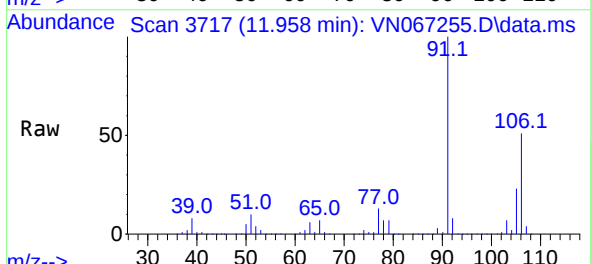
Tgt Ion: 91 Resp: 2456072
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.2

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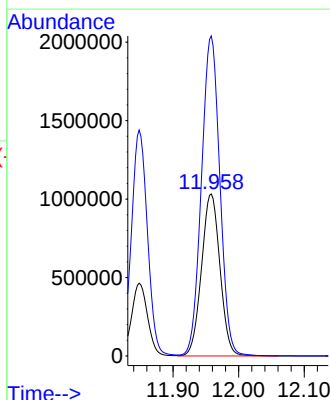
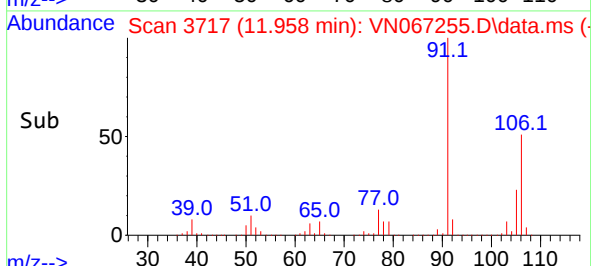
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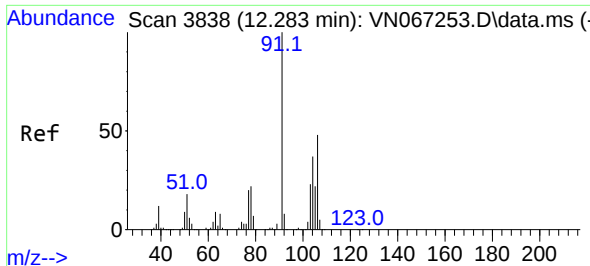


#68
m/p-Xylenes
Concen: 317.137 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion: 106 Resp: 2016181
Ion Ratio Lower Upper
106 100
91 197.1 155.2 232.8





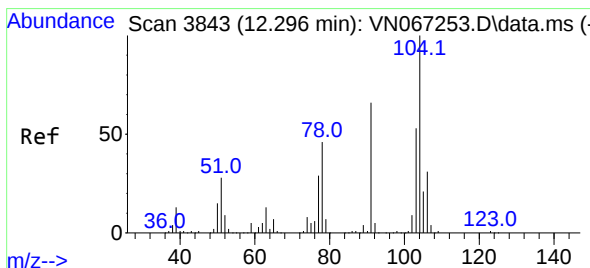
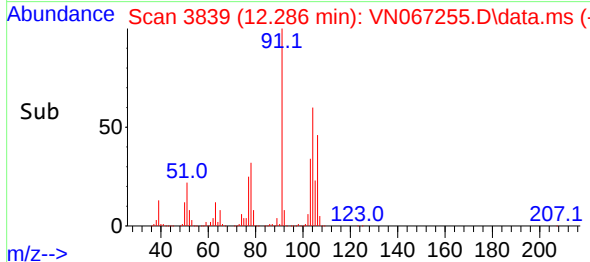
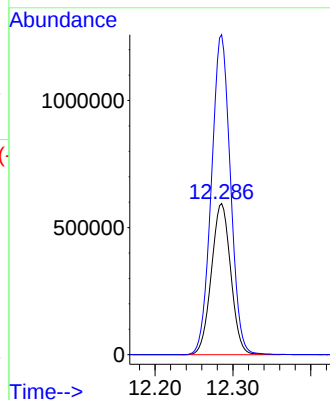
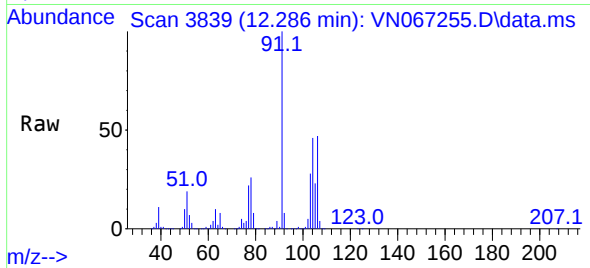
#69
o-Xylene
Concen: 165.588 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:106 Resp: 1026356
Ion Ratio Lower Upper
106 100
91 208.6 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

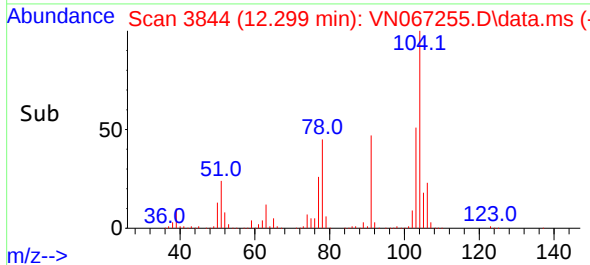
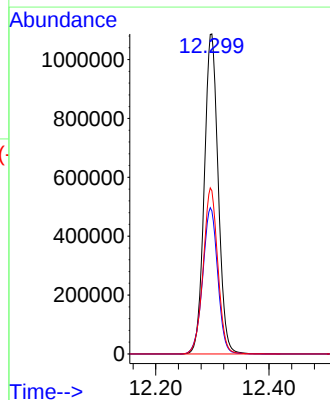
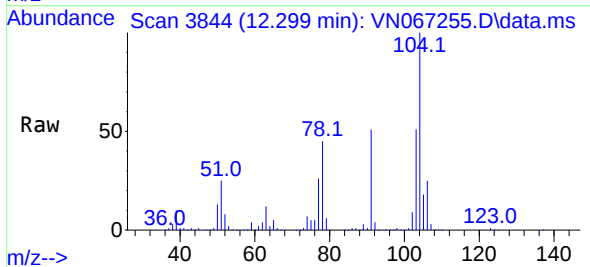
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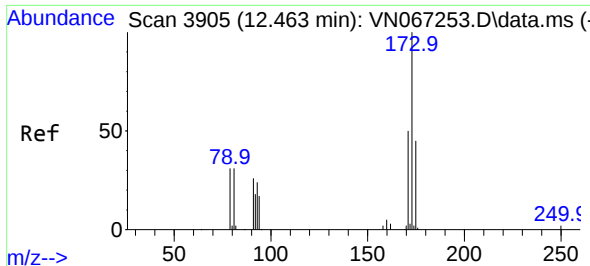
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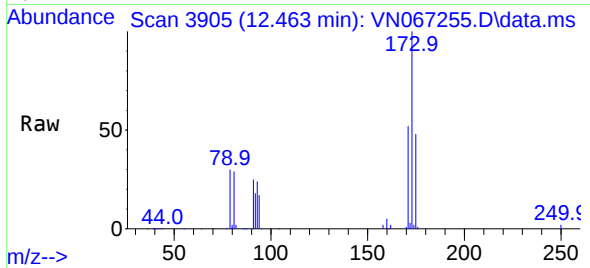
#70
Styrene
Concen: 173.788 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:104 Resp: 1853315
Ion Ratio Lower Upper
104 100
78 49.0 37.7 56.5
103 54.4 44.2 66.4

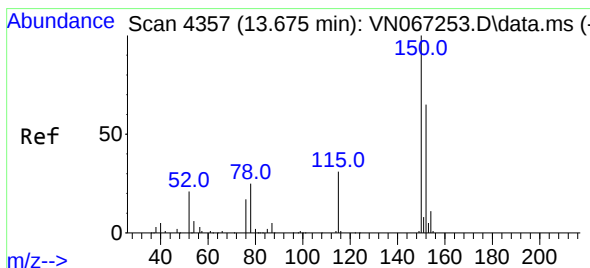
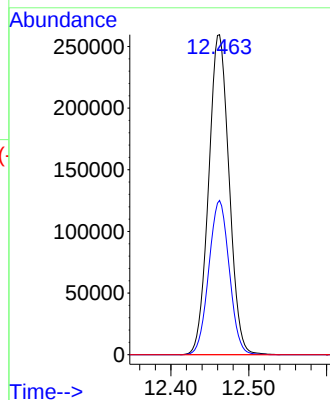
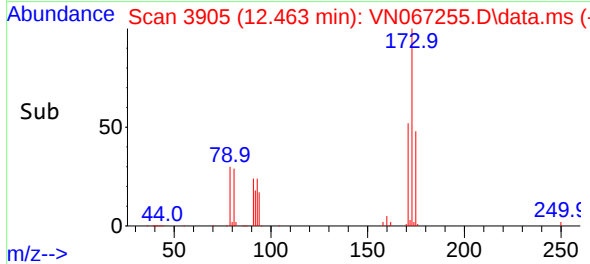




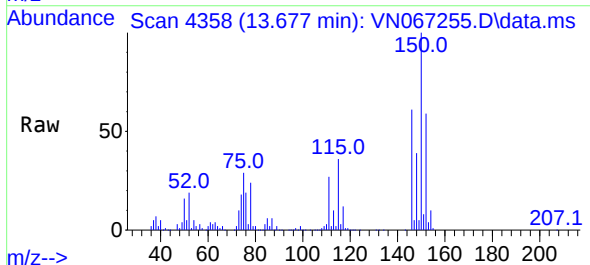
#71
Bromoform
Concen: 172.939 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



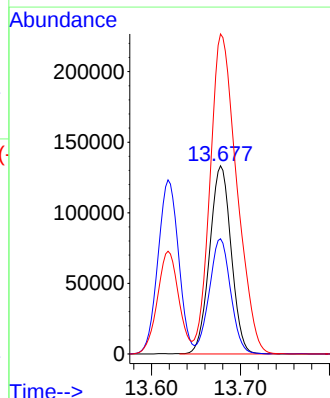
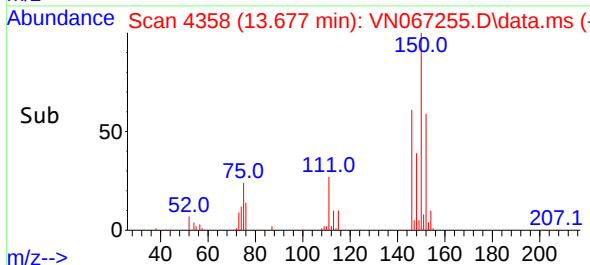
Tgt Ion:173 Resp: 474127
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



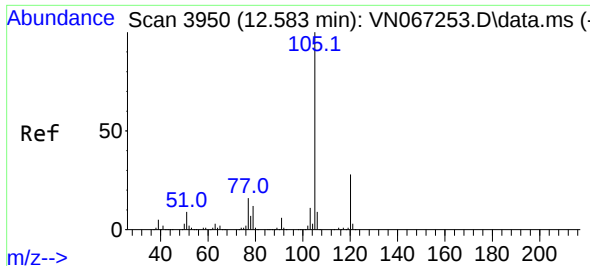
Tgt Ion:152 Resp: 223987
Ion Ratio Lower Upper
152 100
115 60.7 27.0 80.8
150 210.9 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

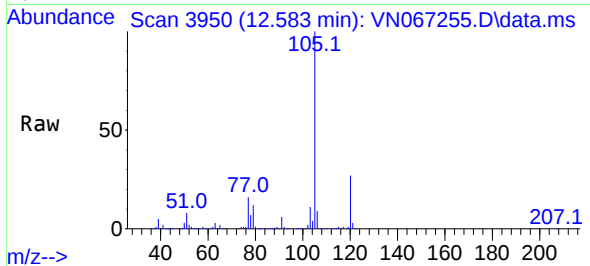
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#73
Isopropylbenzene
Concen: 158.140 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

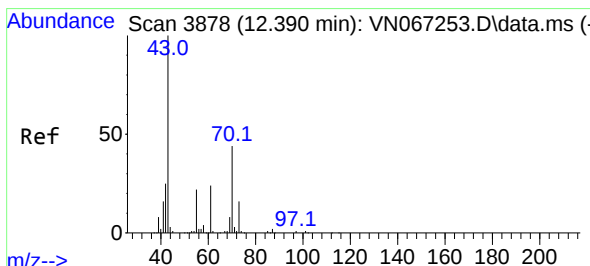
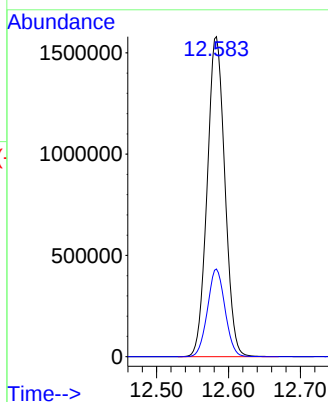
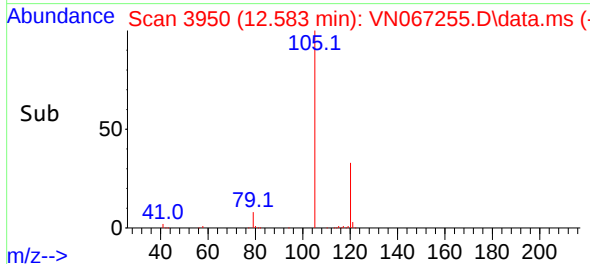
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



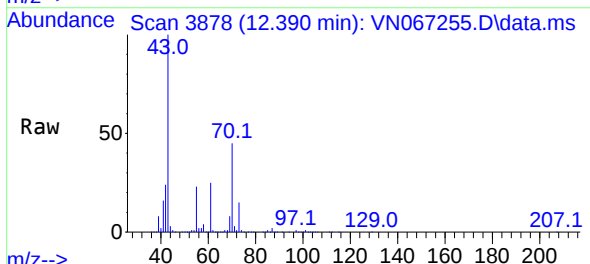
Tgt Ion:105 Resp: 2698896
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

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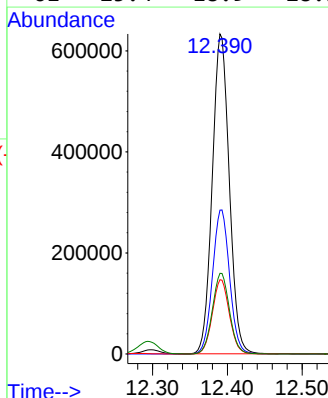
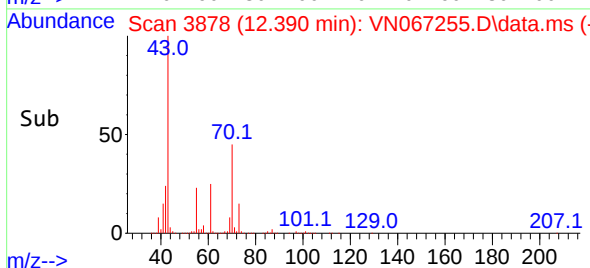
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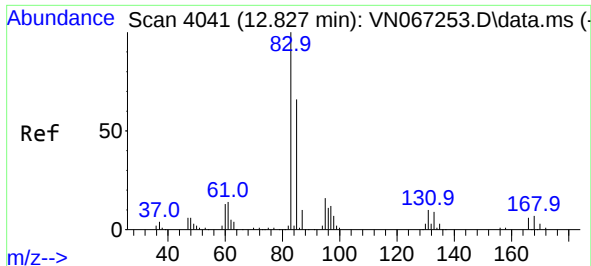


#74
N-ethyl acetate
Concen: 147.385 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion: 43 Resp: 998564
Ion Ratio Lower Upper
43 100
70 45.4 36.7 55.1
55 23.3 17.6 26.4
61 25.4 18.9 28.3





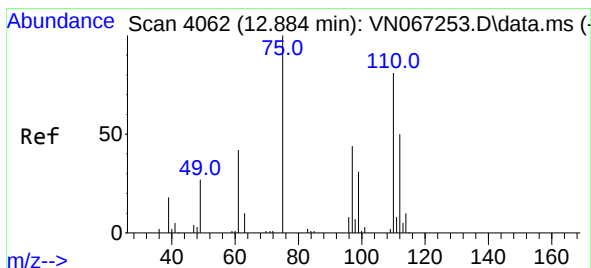
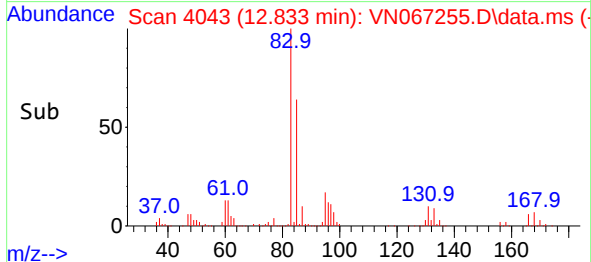
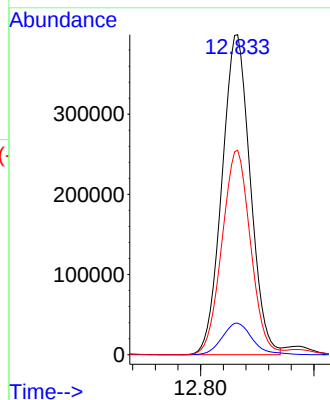
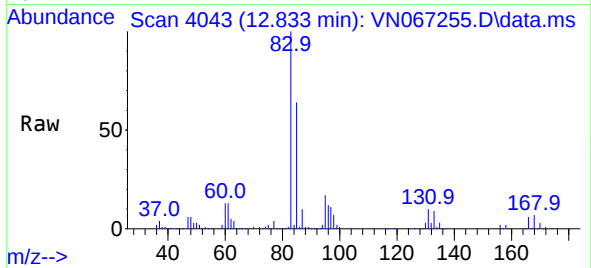
#75
1,1,2,2-Tetrachloroethane
Concen: 144.821 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.005 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 83 Resp: 692392
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 64.5 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

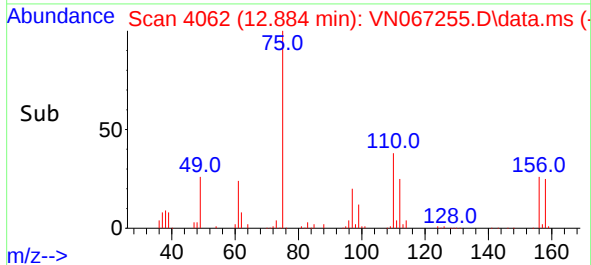
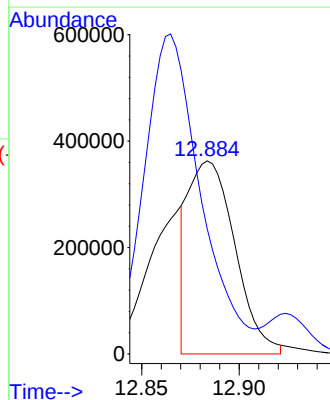
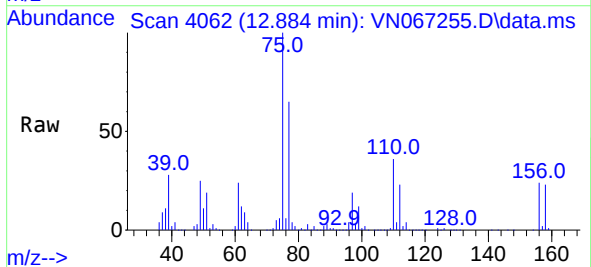
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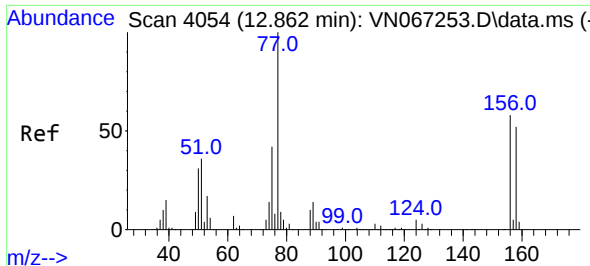
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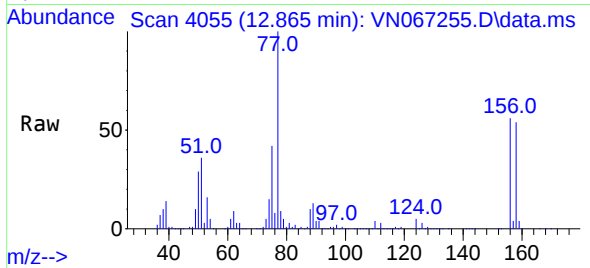
#76
1,2,3-Trichloropropane
Concen: 143.686 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion: 75 Resp: 603240
Ion Ratio Lower Upper
75 100
77 202.4 0.0 0.0#

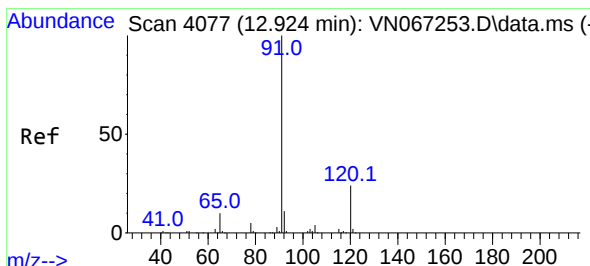
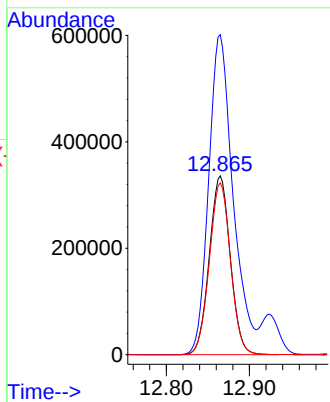
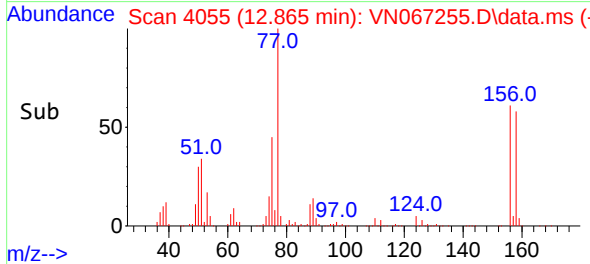




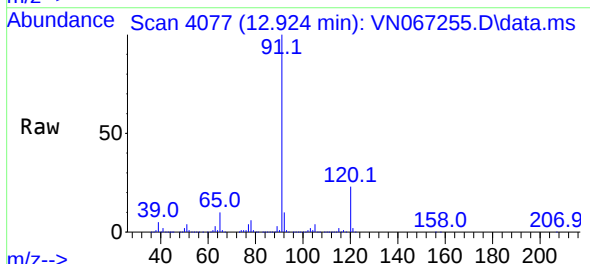
#77
Bromobenzene
Concen: 153.416 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



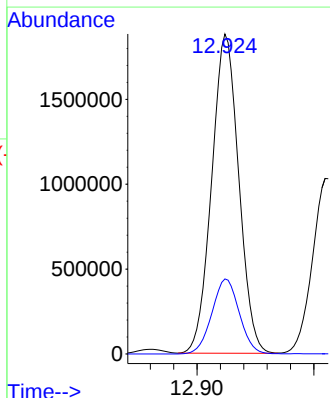
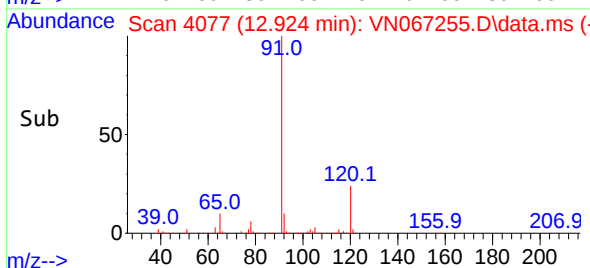
Tgt Ion:156 Resp: 592173
Ion Ratio Lower Upper
156 100
77 206.1 87.9 263.8
158 96.3 49.0 147.2



#78
n-propylbenzene
Concen: 152.447 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



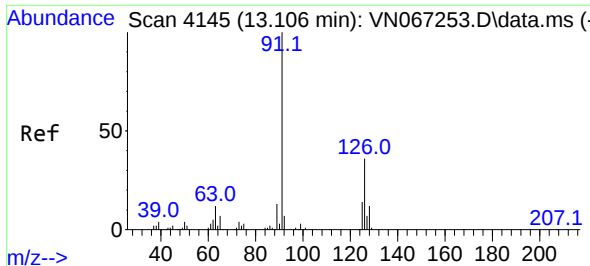
Tgt Ion: 91 Resp: 3022375
Ion Ratio Lower Upper
91 100
120 23.8 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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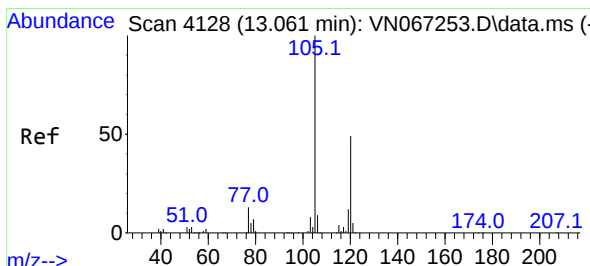
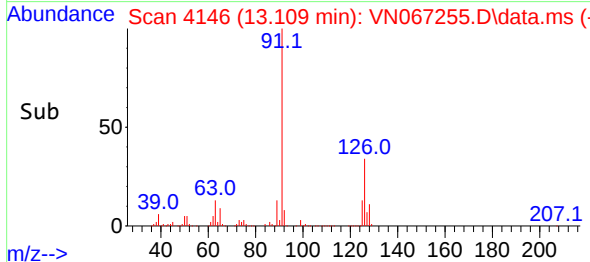
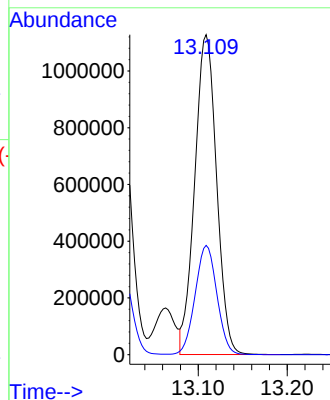
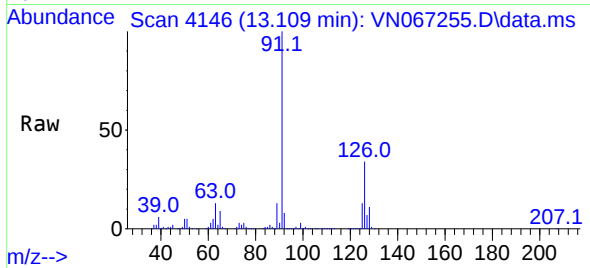
#79
2-Chlorotoluene
Concen: 158.547 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1920551
Ion Ratio Lower Upper
91 100
126 34.1 18.3 54.8

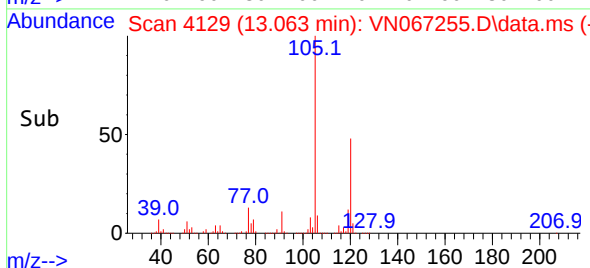
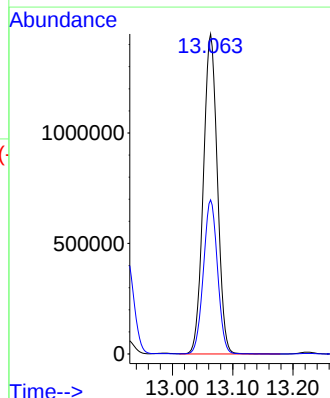
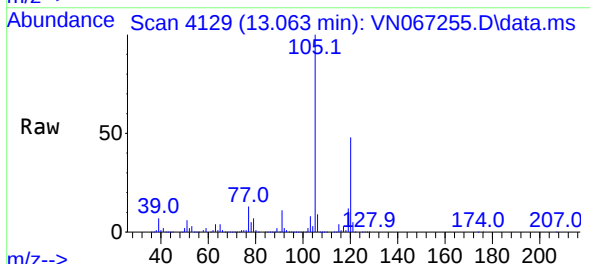
Manual Integrations
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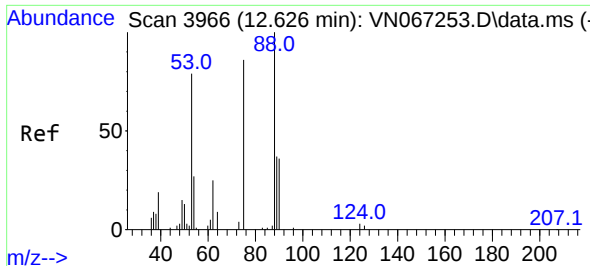
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#80
1,3,5-Trimethylbenzene
Concen: 156.957 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

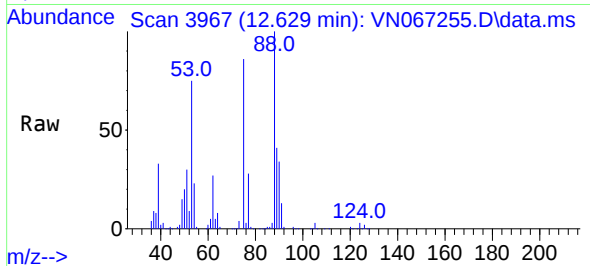
Tgt Ion: 105 Resp: 2338717
Ion Ratio Lower Upper
105 100
120 48.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 160.321 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

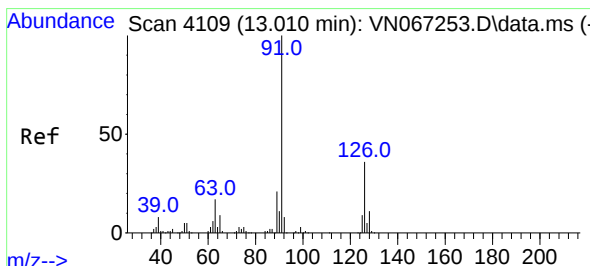
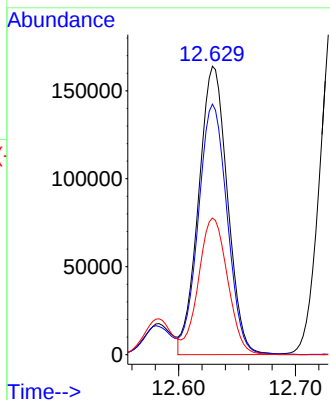
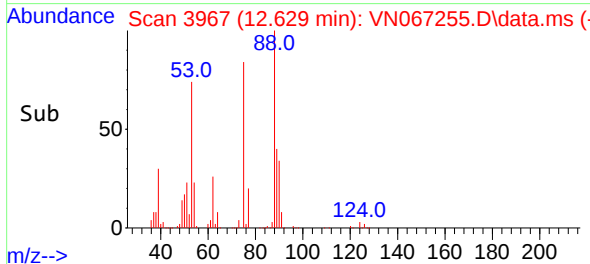
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



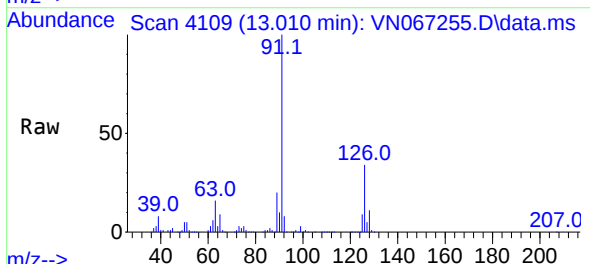
Tgt Ion: 75 Resp: 281369
Ion Ratio Lower Upper
75 100
53 87.7 66.3 99.5
89 47.6 39.5 59.3

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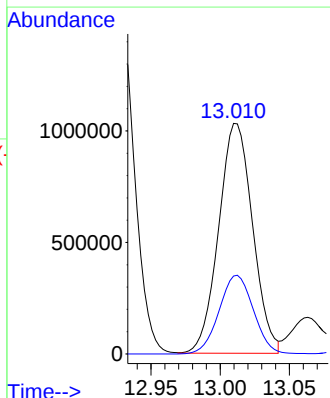
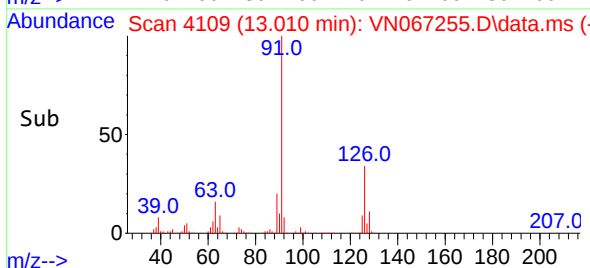
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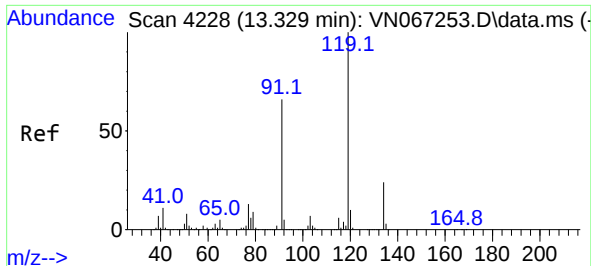


#82
4-Chlorotoluene
Concen: 152.331 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

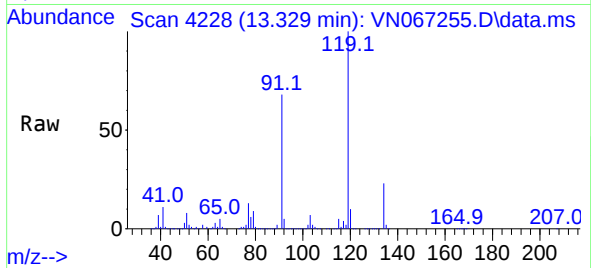


Tgt Ion: 91 Resp: 1760632
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1

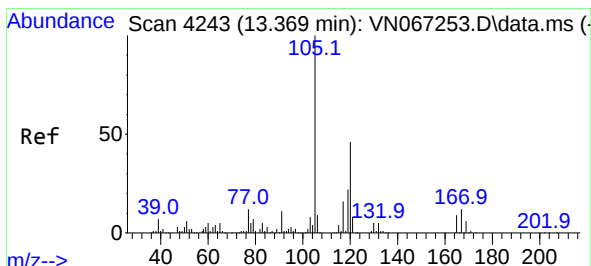
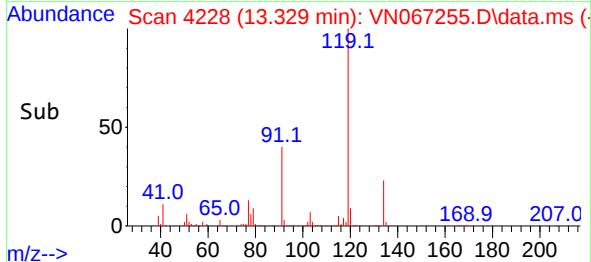
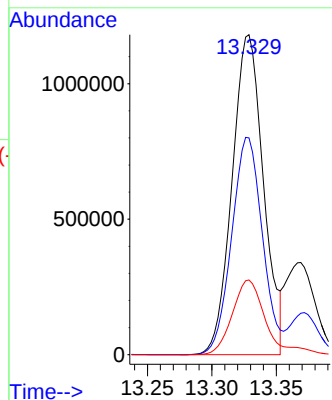




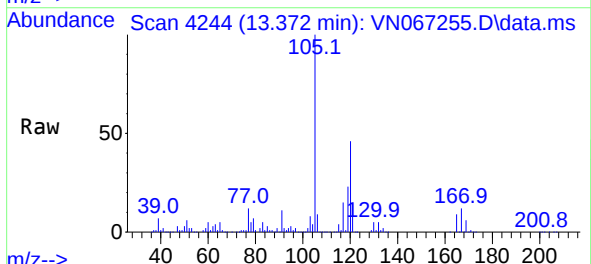
#83
tert-Butylbenzene
Concen: 158.129 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



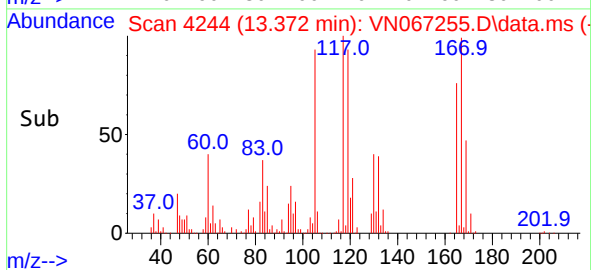
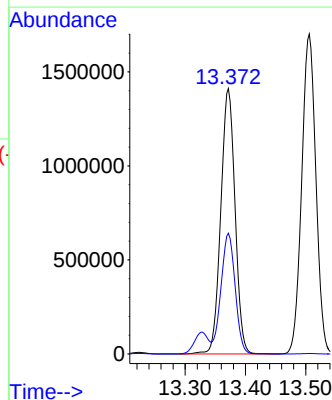
Tgt Ion:119 Resp: 2000105
Ion Ratio Lower Upper
119 100
91 67.0 30.2 90.6
134 24.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 156.328 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



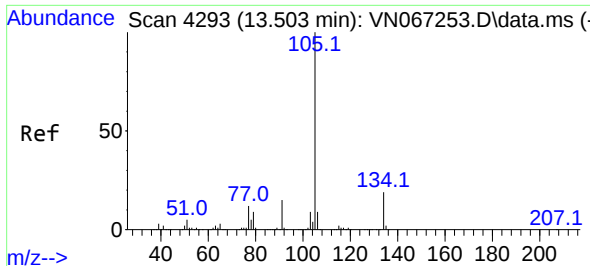
Tgt Ion:105 Resp: 2316608
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

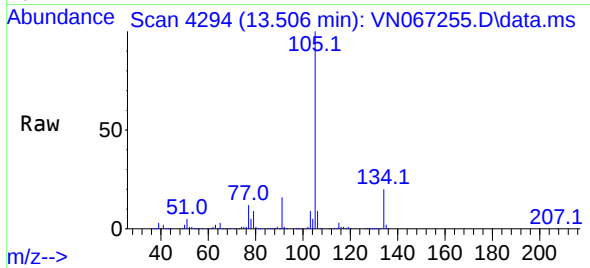
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#85
sec-Butylbenzene
Concen: 156.595 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

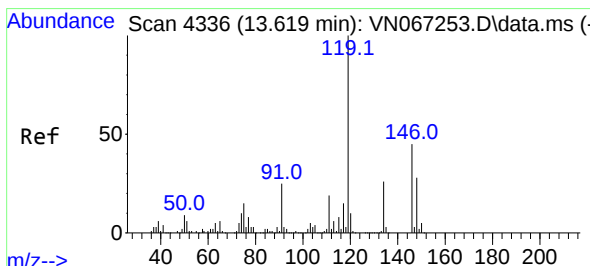
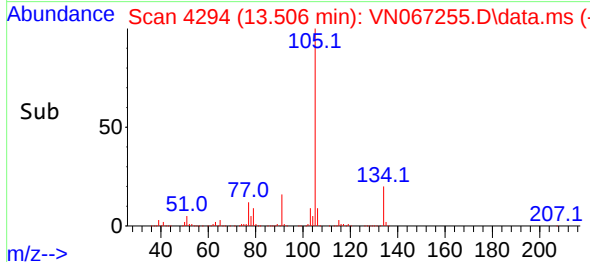
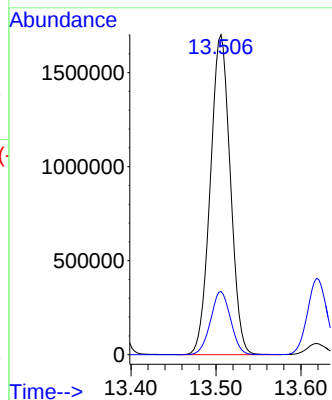
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 2776830
Ion Ratio Lower Upper
105 100
134 19.8 10.5 31.5

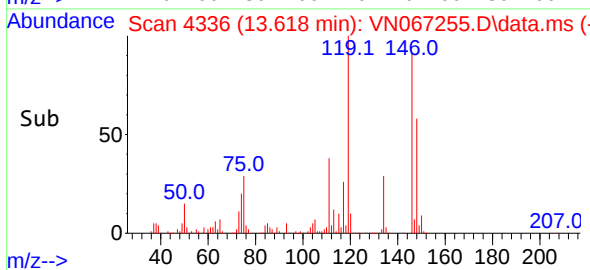
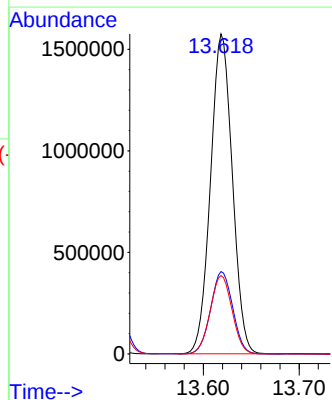
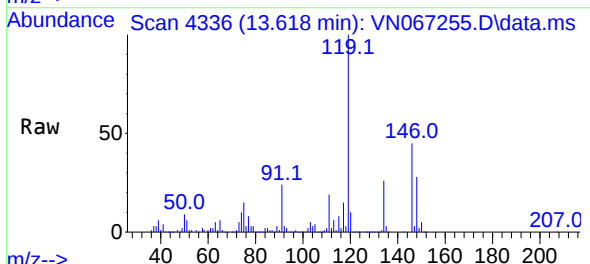
Manual Integrations
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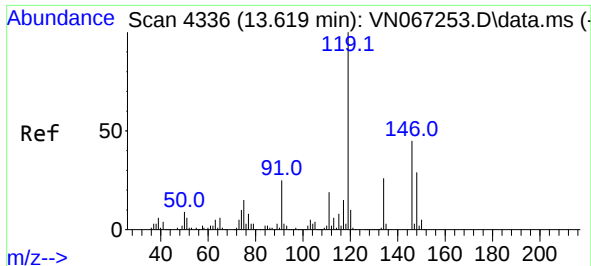
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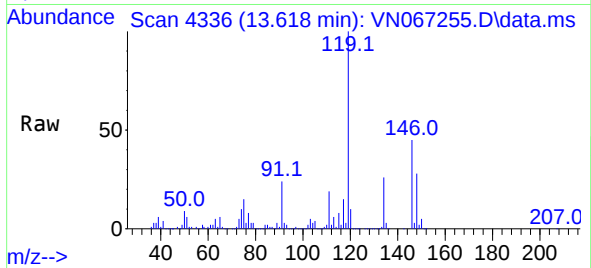
#86
p-Isopropyltoluene
Concen: 158.931 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Tgt Ion:119 Resp: 2484981
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.9
91 24.6 10.7 32.1

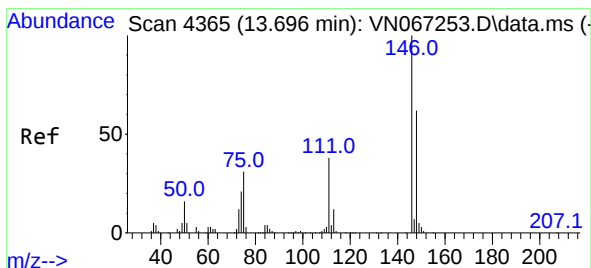
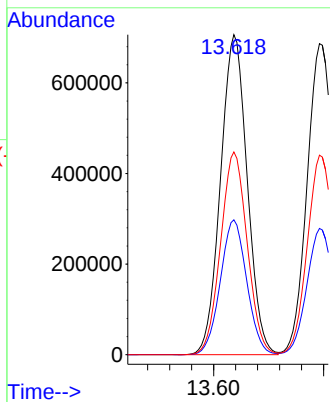
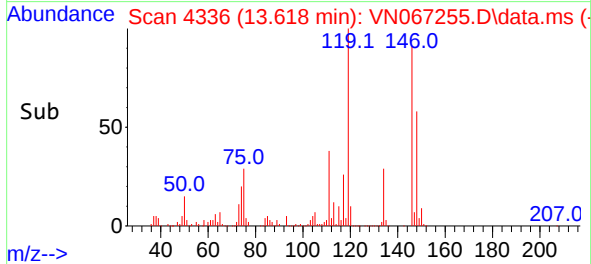




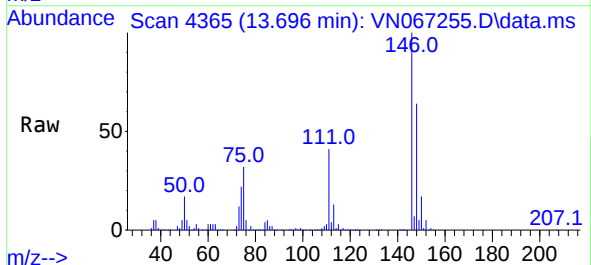
#87
1,3-Dichlorobenzene
Concen: 160.172 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



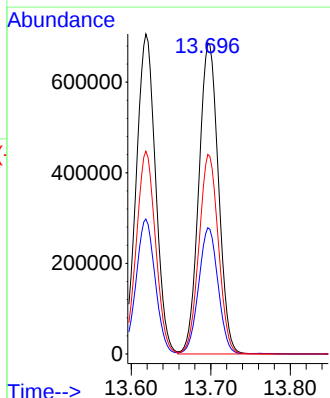
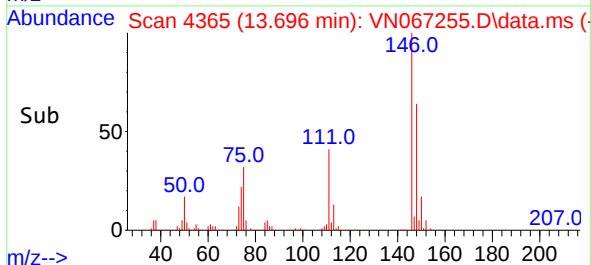
Tgt Ion:146 Resp: 1191506
Ion Ratio Lower Upper
146 100
111 41.8 19.3 57.8
148 63.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 156.001 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



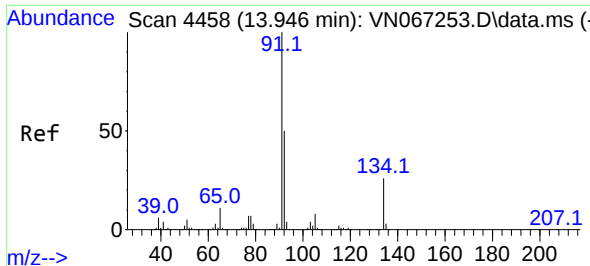
Tgt Ion:146 Resp: 1174255
Ion Ratio Lower Upper
146 100
111 39.9 18.5 55.5
148 63.6 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

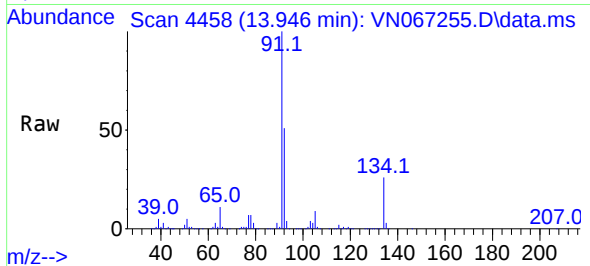
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#89
n-Butylbenzene
Concen: 153.103 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

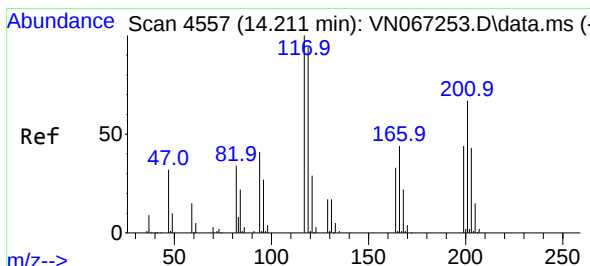
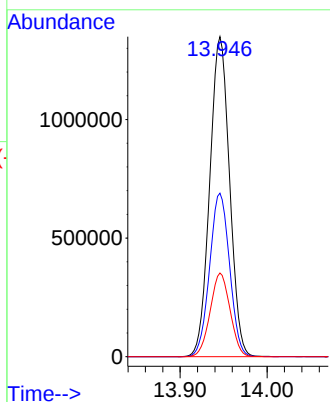
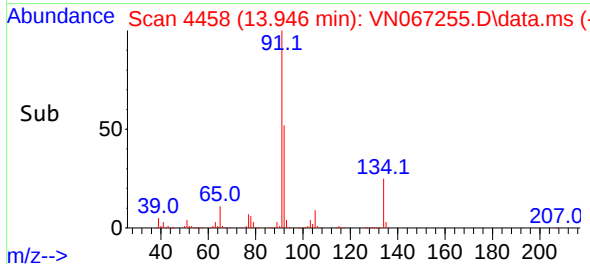
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



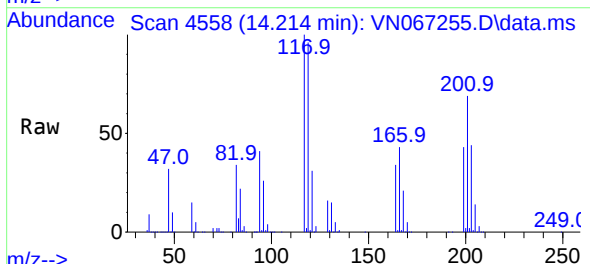
Tgt Ion: 91 Resp: 2132823
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 26.3 14.3 42.9

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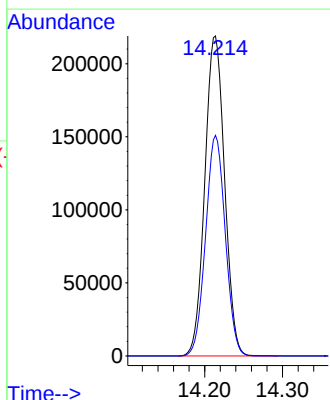
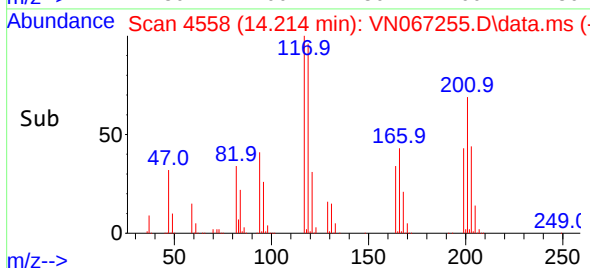
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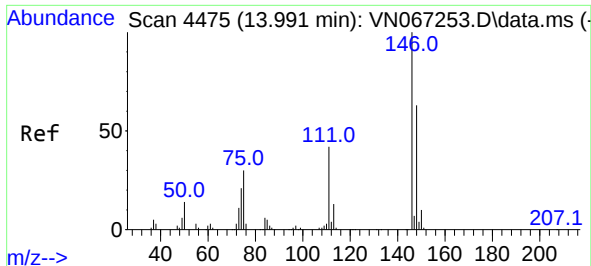


#90
Hexachloroethane
Concen: 146.147 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



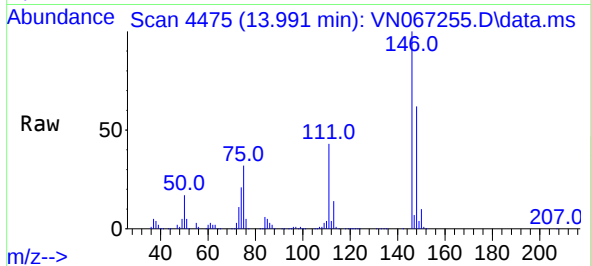
Tgt Ion: 117 Resp: 386873
Ion Ratio Lower Upper
117 100
201 68.6 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 155.788 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

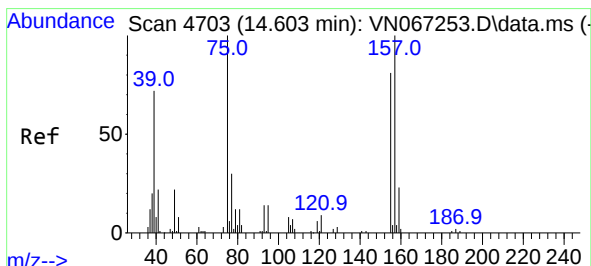
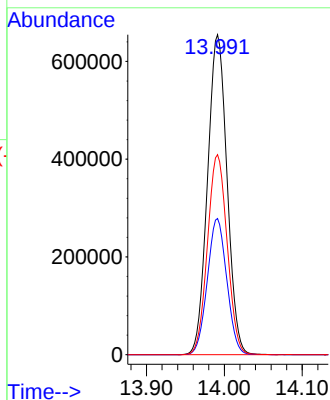
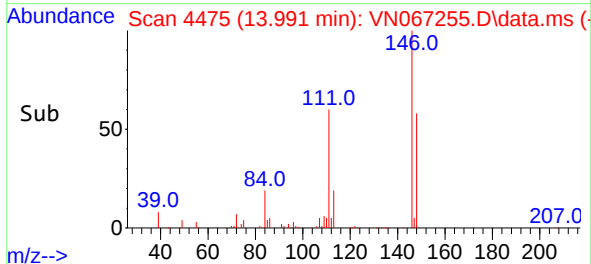
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



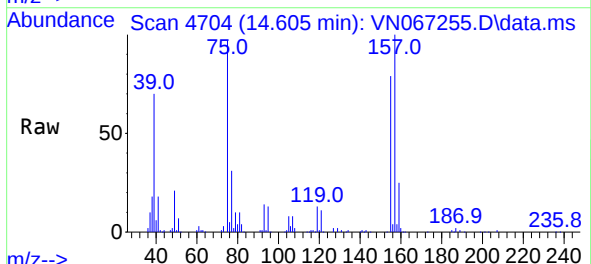
Tgt Ion:146 Resp: 1139602
Ion Ratio Lower Upper
146 100
111 42.5 19.8 59.3
148 63.1 31.7 95.1

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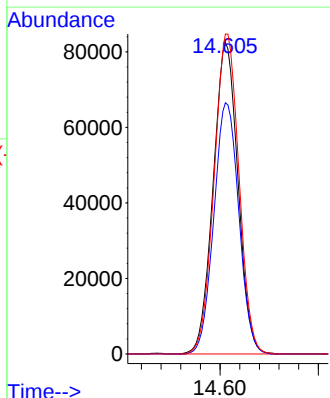
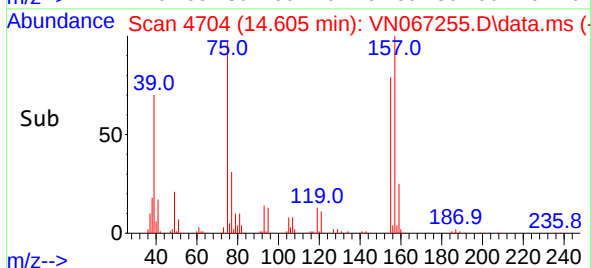
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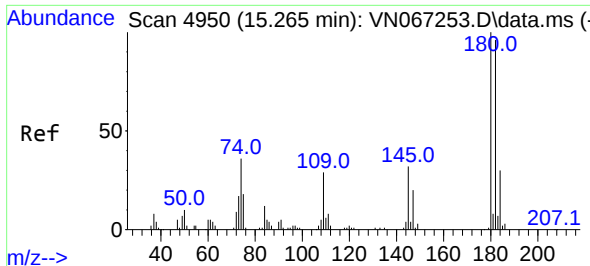


#92
1,2-Dibromo-3-Chloropropane
Concen: 148.336 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



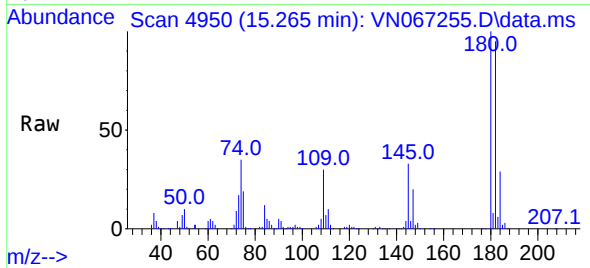
Tgt Ion: 75 Resp: 144425
Ion Ratio Lower Upper
75 100
155 81.3 49.9 149.7
157 102.9 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 173.817 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

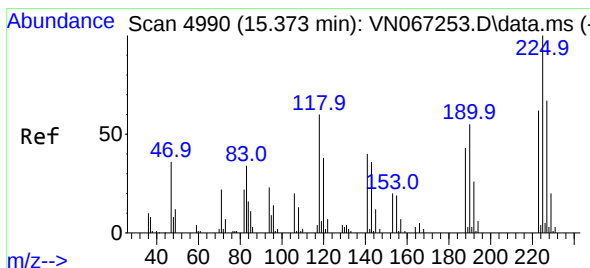
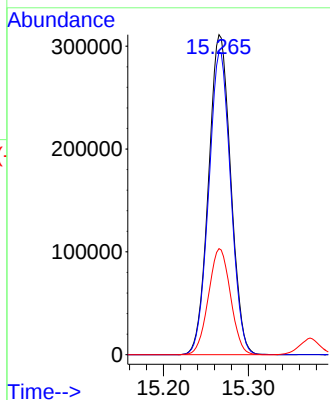
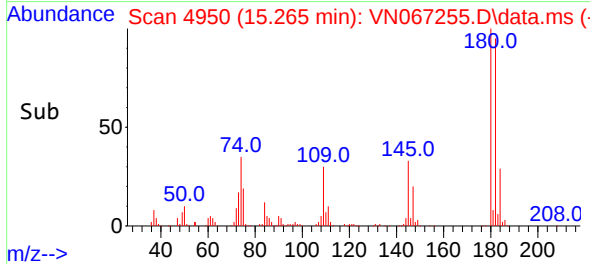
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



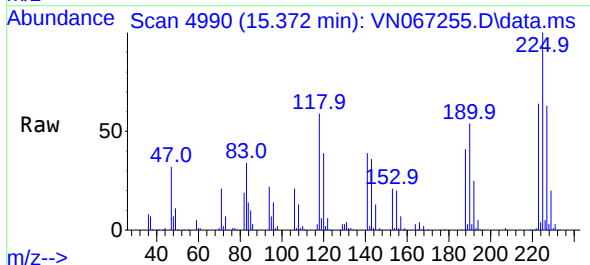
Tgt Ion:180 Resp: 563669
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 33.0 14.0 42.0

Manual Integrations
APPROVED

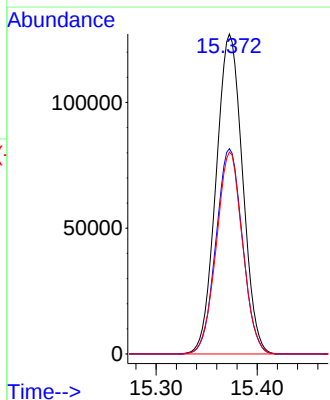
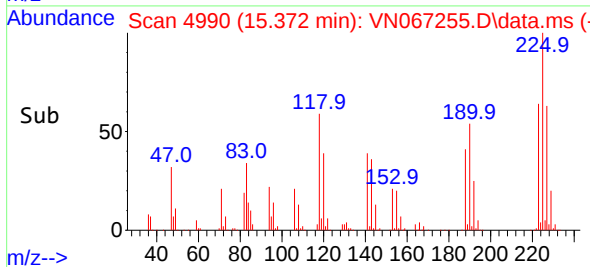
MMDadoda
6/8/2021 6:56:48 PM

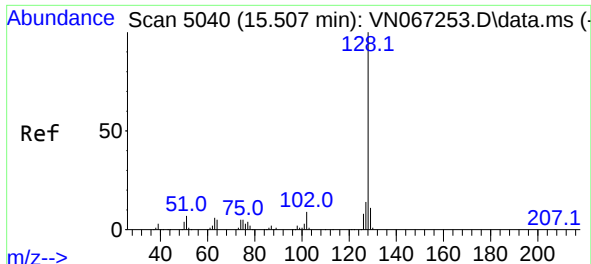


#94
Hexachlorobutadiene
Concen: 128.803 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



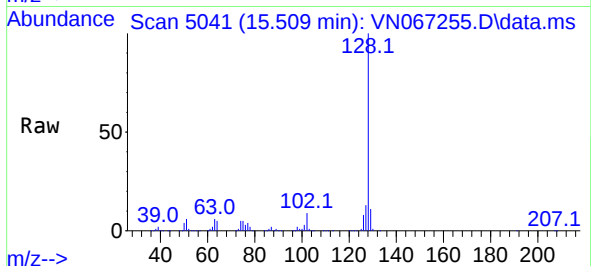
Tgt Ion:225 Resp: 231387
Ion Ratio Lower Upper
225 100
223 64.1 31.7 95.1
227 62.4 31.7 95.1





#95
Naphthalene
Concen: 206.995 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

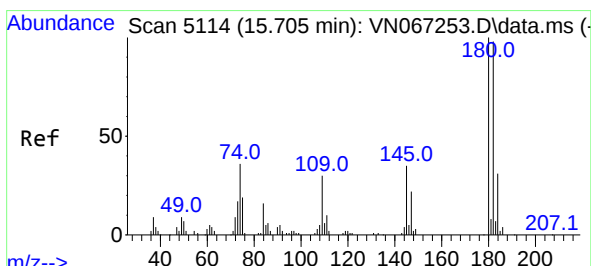
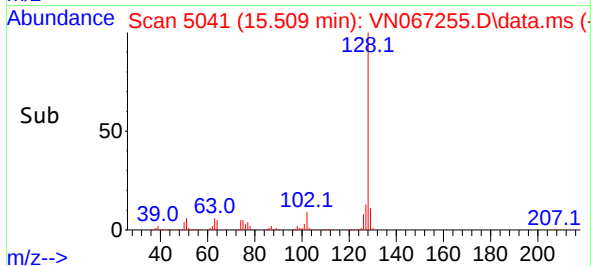
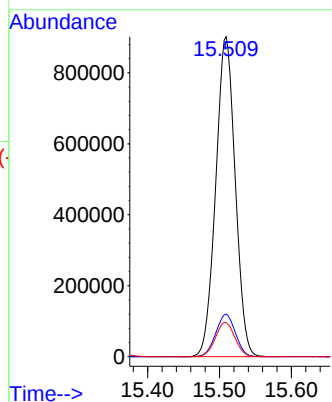


Tgt Ion:128 Resp: 1690905

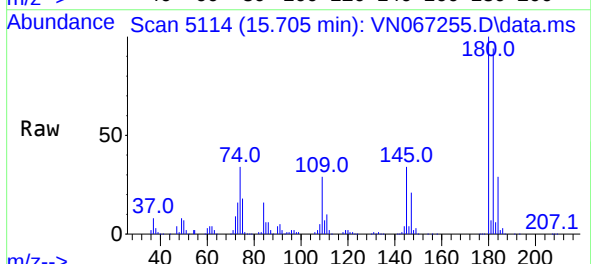
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 186.691 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN067255.D
Acq: 7 Jun 2021 15:19



Tgt Ion:180 Resp: 534439

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.5	145.6
145	34.0	15.4	46.2

