

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067264.D
 Acq On : 10 Jun 2021 11:34
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 6/11/2021 6:07:35 PM

Quant Time: Jun 10 12:05:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:44:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	373869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	704100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	670119	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	299274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1112619	199.197	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	398.400%#
35) Dibromofluoromethane	8.021	113	721207	168.960	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	337.920%#
50) Toluene-d8	10.443	98	2891312	151.994	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	303.980%#
62) 4-Bromofluorobenzene	12.733	95	1234568	176.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	353.640%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	724853	199.426	ug/l	100
3) Chloromethane	2.298	50	904829	165.764	ug/l	99
4) Vinyl Chloride	2.443	62	893972	84.821	ug/l	98
5) Bromomethane	2.815	94	334590	38.731	ug/l	98
6) Chloroethane	2.976	64	505864	59.505	ug/l	100
7) Trichlorofluoromethane	3.352	101	1111527	49.334	ug/l	98
8) Diethyl Ether	3.819	74	468180	158.225	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.189	101	649985	201.137	ug/l #	82
10) Methyl Iodide	4.409	142	766779	195.148	ug/l #	81
11) Tert butyl alcohol	5.404	59	978265	1137.512	ug/l #	82
12) 1,1-Dichloroethene	4.165	96	627529	194.437	ug/l #	75
13) Acrolein	4.036	56	375137	822.526	ug/l	96
14) Allyl chloride	4.830	41	1551171	234.119	ug/l #	86
15) Acrylonitrile	5.559	53	2104320	1056.011	ug/l	99
16) Acetone	4.293	43	2025280	1158.702	ug/l	89
17) Carbon Disulfide	4.516	76	1858888	195.144	ug/l	99
18) Methyl Acetate	4.854	43	1263799	226.758	ug/l #	88
19) Methyl tert-butyl Ether	5.621	73	2544973	194.438	ug/l	97
20) Methylene Chloride	5.090	84	778569	184.651	ug/l #	79
21) trans-1,2-Dichloroethene	5.589	96	692820	169.938	ug/l #	78
22) Diisopropyl ether	6.501	45	2795961	194.678	ug/l #	87
23) Vinyl Acetate	6.436	43	13457842	987.603	ug/l #	91
24) 1,1-Dichloroethane	6.383	63	1560002	194.053	ug/l	96
25) 2-Butanone	7.343	43	3400303	1062.079	ug/l #	86
26) 2,2-Dichloropropane	7.324	77	1461840	190.820	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	849014	171.004	ug/l	78
28) Bromochloromethane	7.659	49	806278	190.069	ug/l #	63
29) Tetrahydrofuran	7.689	42	1988658	1001.748	ug/l #	82
30) Chloroform	7.820	83	1557136	176.098	ug/l	99
31) Cyclohexane	8.094	56	1241808	173.976	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	1433787	177.899	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	1187561	182.691	ug/l	93
37) Ethyl Acetate	7.418	43	1388242	202.402	ug/l #	93
38) Carbon Tetrachloride	8.206	117	1236830	178.794	ug/l	97
39) Methylcyclohexane	9.459	83	1233738	165.006	ug/l #	87
40) Benzene	8.461	78	3373330	166.513	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	756241	212.733	ug/l #	76
42) 1,2-Dichloroethane	8.531	62	1372928	190.204	ug/l	92
43) Isopropyl Acetate	8.566	43	2491117	197.020	ug/l #	89
44) Trichloroethene	9.217	130	775905	157.515	ug/l	75
45) 1,2-Dichloropropane	9.491	63	956697	183.767	ug/l	100
46) Dibromomethane	9.579	93	607724	163.005	ug/l #	78
47) Bromodichloromethane	9.764	83	1357997	182.491	ug/l	98
48) Methyl methacrylate	9.563	41	1187997	210.158	ug/l #	78
49) 1,4-Dioxane	9.574	88	296947	3429.419	ug/l #	80
51) 4-Methyl-2-Pentanone	10.336	43	7615092	942.594	ug/l	88
52) Toluene	10.507	92	2132708	147.344	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	1612974	178.838	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	1614989	178.432	ug/l #	79
55) 1,1,2-Trichloroethane	10.902	97	828598	154.654	ug/l	95
56) Ethyl methacrylate	10.765	69	1566984	174.963	ug/l #	71
57) 1,3-Dichloropropane	11.049	76	1526572	170.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	2034241	1027.198	ug/l	90
59) 2-Hexanone	11.089	43	5561517	966.917	ug/l	86
60) Dibromochloromethane	11.242	129	953204	155.332	ug/l	99
61) 1,2-Dibromoethane	11.350	107	854713	155.716	ug/l	99
64) Tetrachloroethene	10.979	164	663107	146.581	ug/l	89
65) Chlorobenzene	11.773	112	2268851	160.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	846520	161.182	ug/l	99
67) Ethyl Benzene	11.848	91	4412761	167.948	ug/l	94
68) m/p-Xylenes	11.956	106	3161206	307.943	ug/l	83
69) o-Xylene	12.283	106	1563998	155.949	ug/l	83
70) Styrene	12.296	104	2688139	156.757	ug/l #	91
71) Bromoform	12.460	173	668809	157.492	ug/l #	100
73) Isopropylbenzene	12.581	105	4231755	171.589	ug/l	96
74) N-amyl acetate	12.390	43	2199500	213.103	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	1294601	186.749	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	1148045m	187.401	ug/l	
77) Bromobenzene	12.862	156	868471	166.704	ug/l #	52
78) n-propylbenzene	12.924	91	5052991	181.281	ug/l	92
79) 2-Chlorotoluene	13.106	91	3168831	189.294	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	3679467	177.043	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	506939	205.567	ug/l #	83
82) 4-Chlorotoluene	13.010	91	3055094	188.977	ug/l	90
83) tert-Butylbenzene	13.326	119	3063808	172.980	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	3656497	177.131	ug/l	92
85) sec-Butylbenzene	13.503	105	4275998	173.516	ug/l	94
86) p-Isopropyltoluene	13.618	119	3651160	171.468	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	1595386	160.915	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	1581557	160.205	ug/l	94
89) n-Butylbenzene	13.946	91	3477001	185.177	ug/l	95
90) Hexachloroethane	14.214	117	669371	188.884	ug/l	73
91) 1,2-Dichlorobenzene	13.991	146	1500099	157.493	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	307558	218.935	ug/l	58
93) 1,2,4-Trichlorobenzene	15.265	180	862746	183.155	ug/l	96
94) Hexachlorobutadiene	15.372	225	447178	202.418	ug/l	100
95) Naphthalene	15.507	128	2673619	193.484	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	812628	184.092	ug/l	96

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

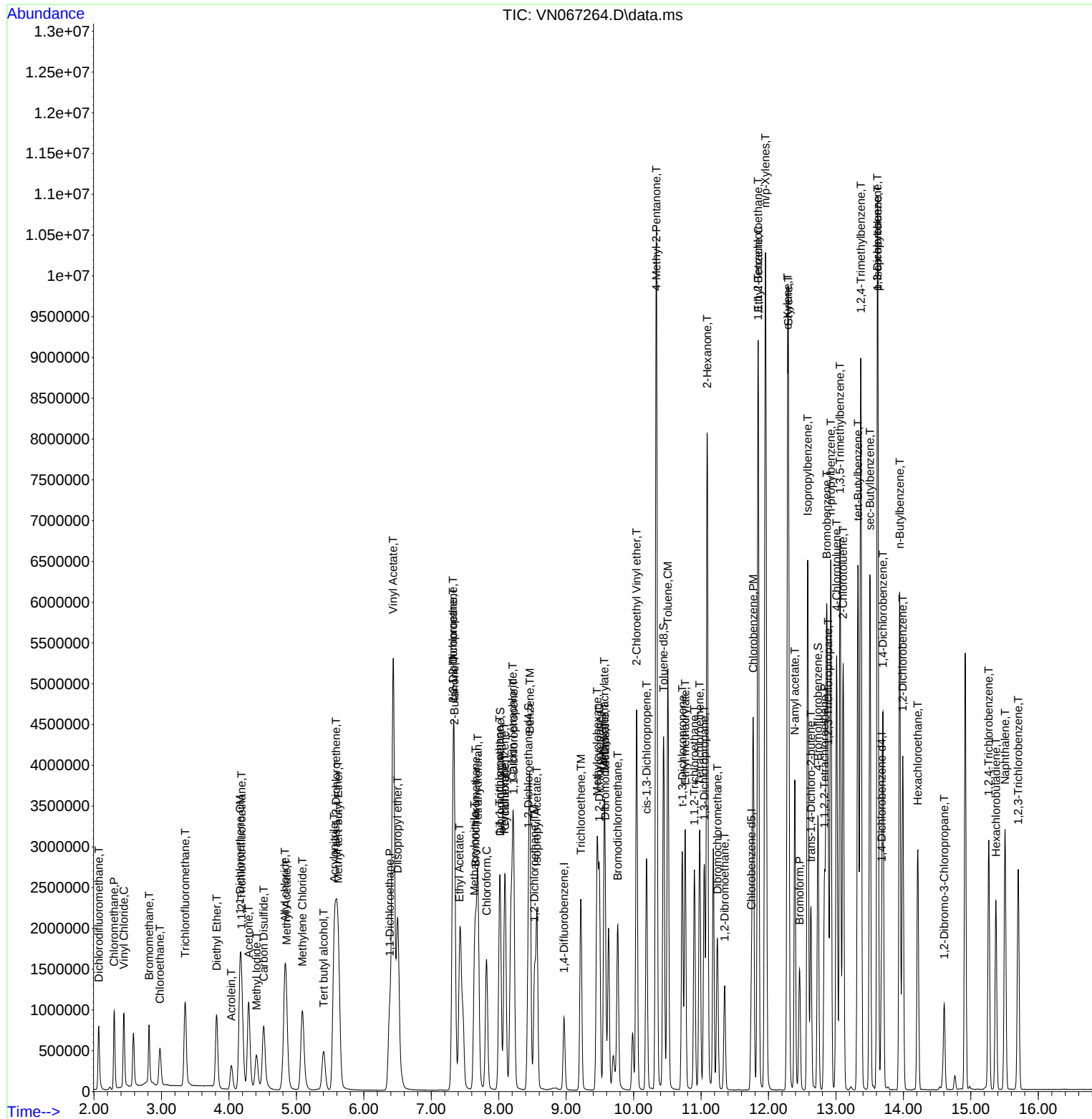
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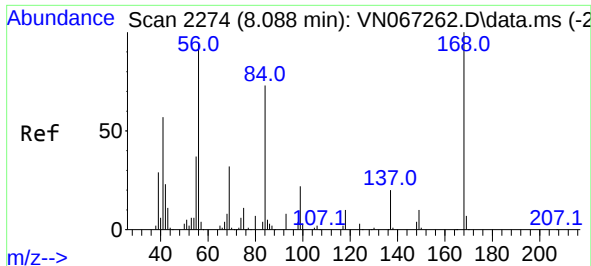
Instrument :
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Manual Integrations
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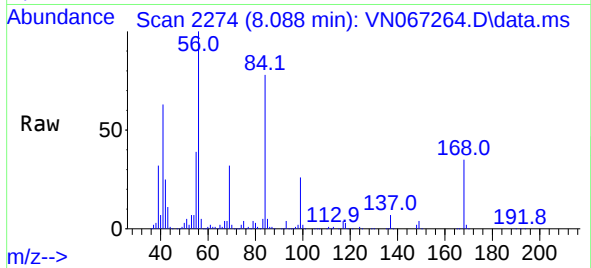
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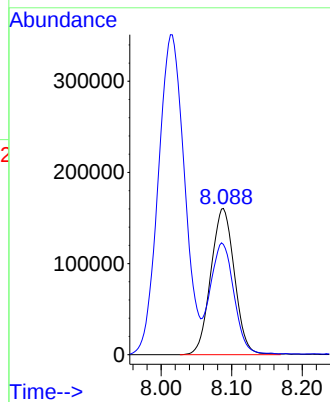
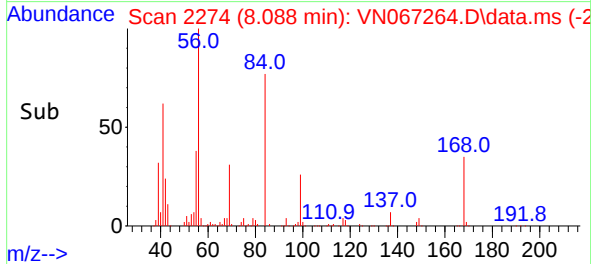




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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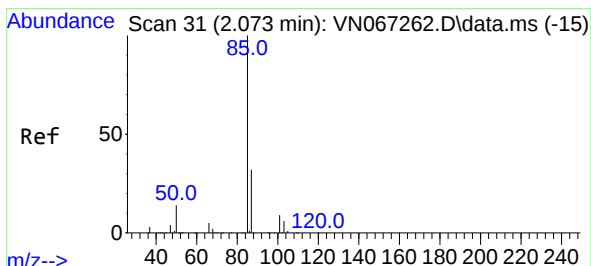
Tgt Ion: 168 Resp: 373869
Ion Ratio Lower Upper
168 100
99 74.8 38.5 57.7#



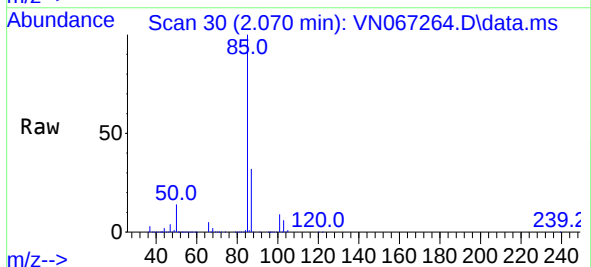
Instrument :
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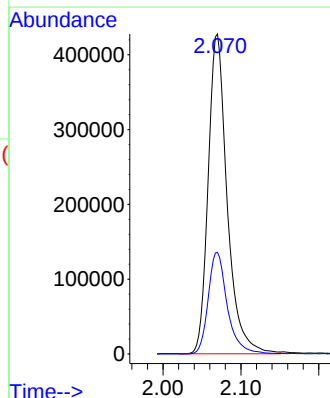
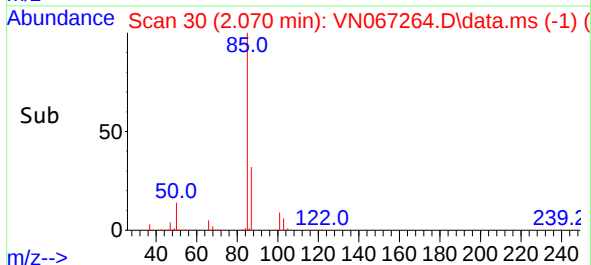
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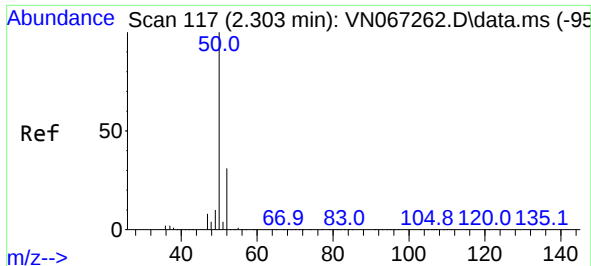


#2
Dichlorodifluoromethane
Concen: 199.426 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



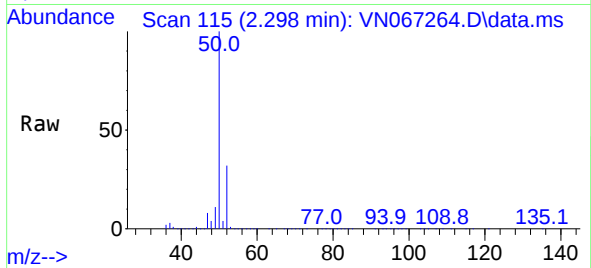
Tgt Ion: 85 Resp: 724853
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 165.764 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

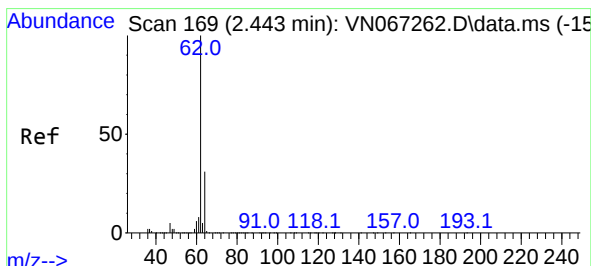
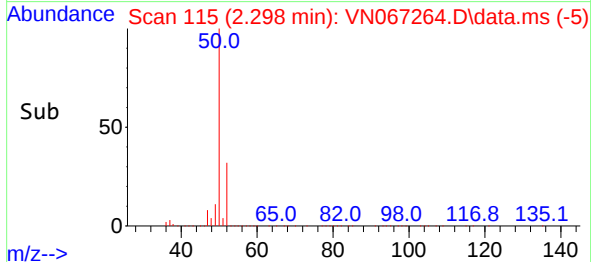
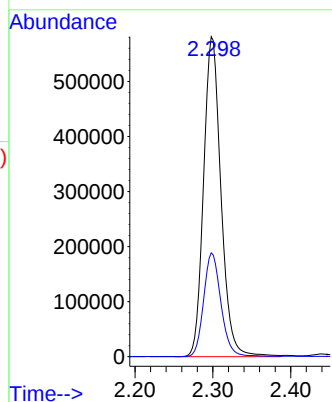
Instrument :
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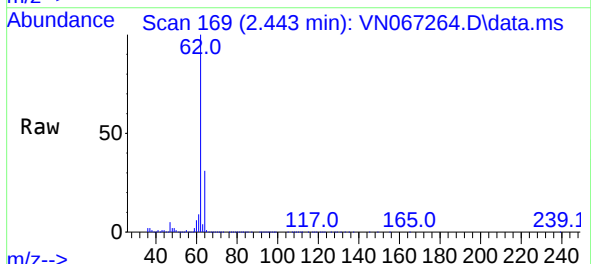
Tgt Ion: 50 Resp: 904829
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

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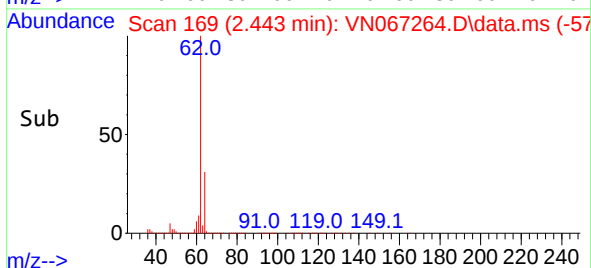
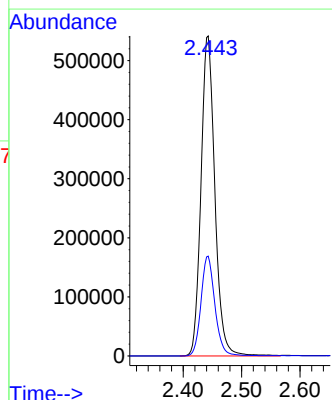
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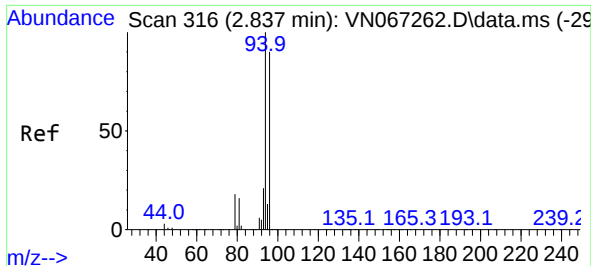


#4
Vinyl Chloride
Concen: 84.821 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 62 Resp: 893972
Ion Ratio Lower Upper
62 100
64 31.2 25.9 38.9





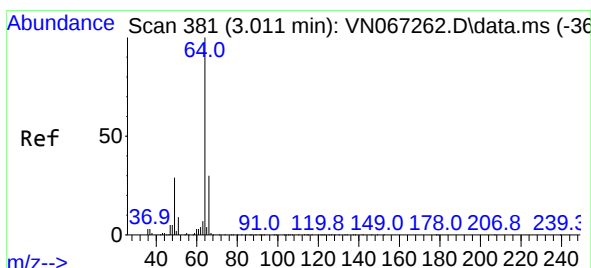
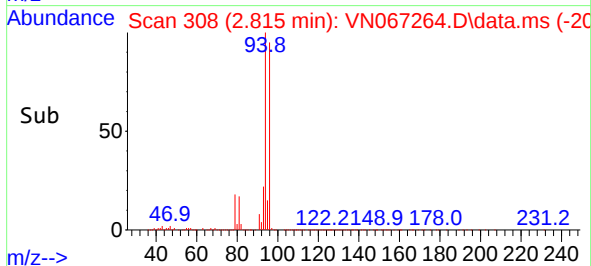
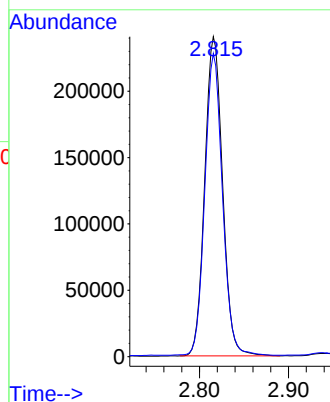
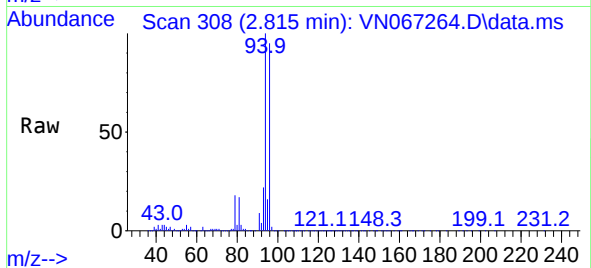
#5
Bromomethane
Concen: 38.731 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.022 min
Lab File: VN067264.D
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Tgt Ion: 94 Resp: 334590
Ion Ratio Lower Upper
94 100
96 94.5 74.4 111.6

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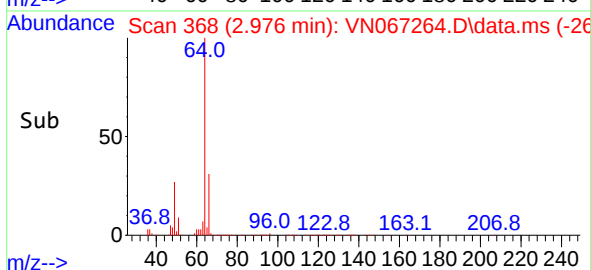
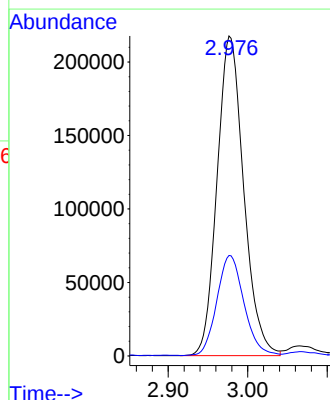
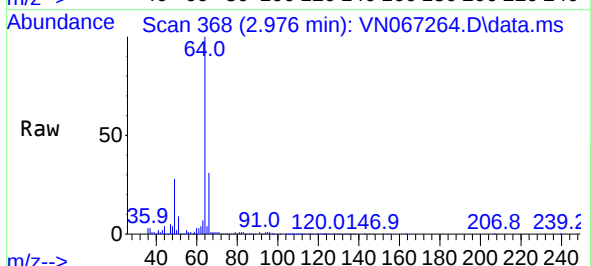
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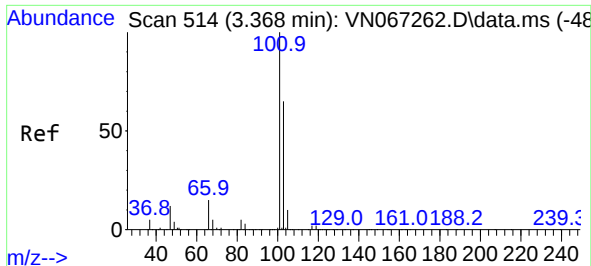
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#6
Chloroethane
Concen: 59.505 ug/l
RT: 2.976 min Scan# 368
Delta R.T. -0.035 min
Lab File: VN067264.D
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Tgt Ion: 64 Resp: 505864
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





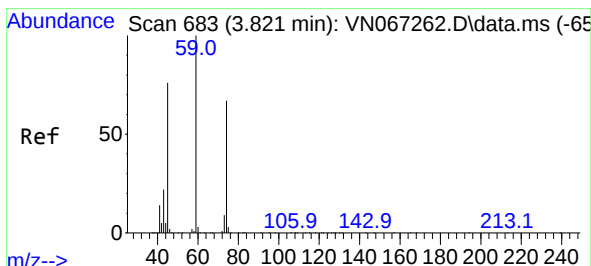
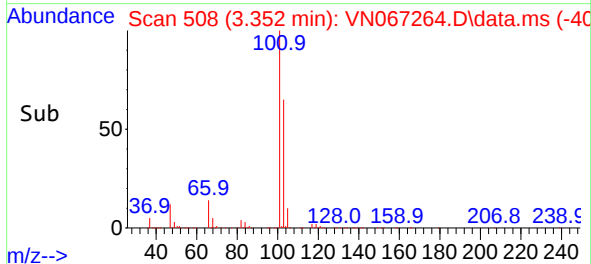
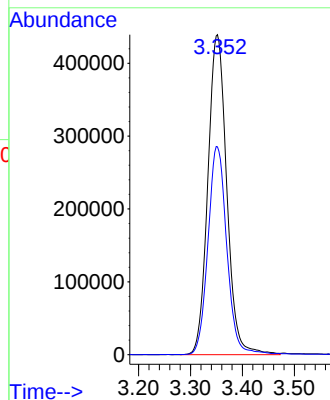
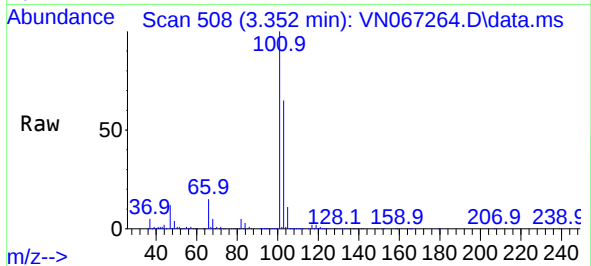
#7
Trichlorofluoromethane
Concen: 49.334 ug/l
RT: 3.352 min Scan# 508
Delta R.T. -0.016 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:101 Resp: 1111527
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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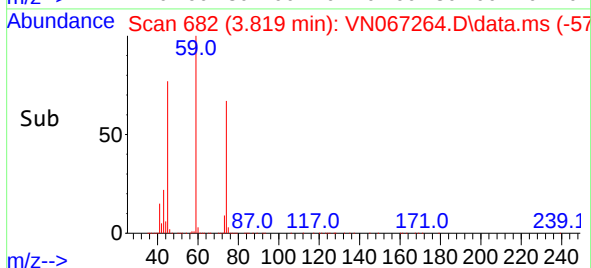
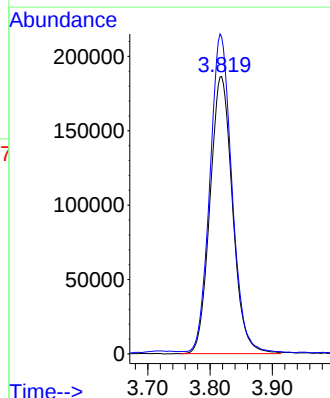
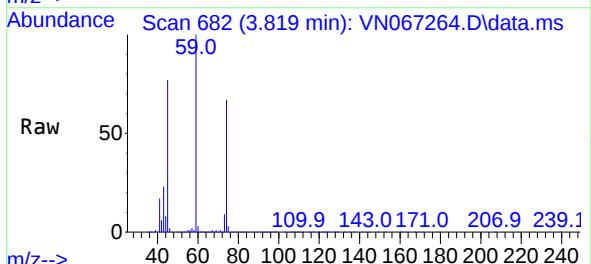
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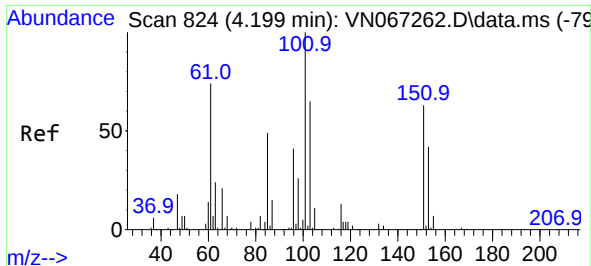
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#8
Diethyl Ether
Concen: 158.225 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
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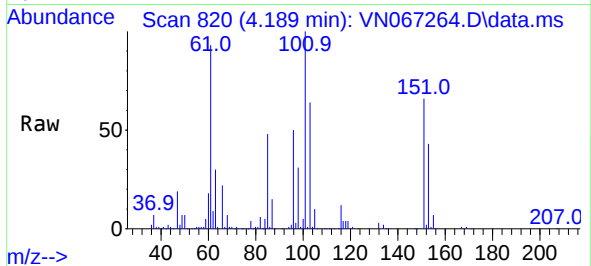
Tgt Ion: 74 Resp: 468180
Ion Ratio Lower Upper
74 100
45 112.1 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 201.137 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.011 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

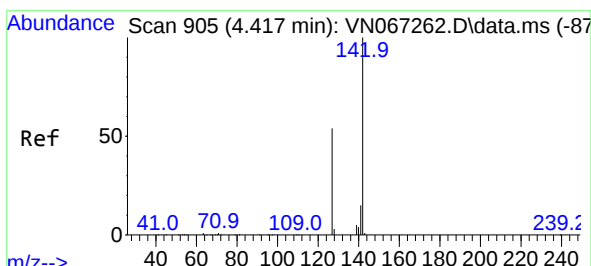
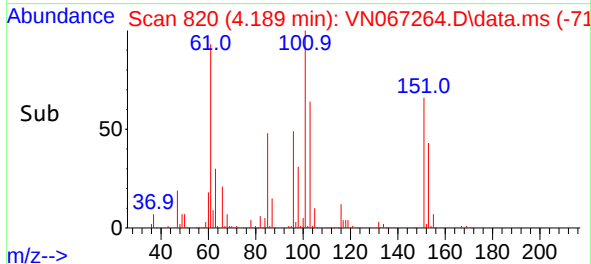
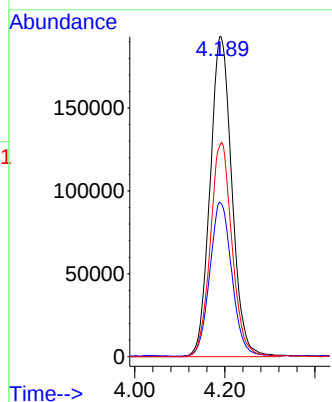
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 649985
Ion Ratio Lower Upper
101 100
85 48.2 32.6 49.0
151 66.6 68.2 102.2#

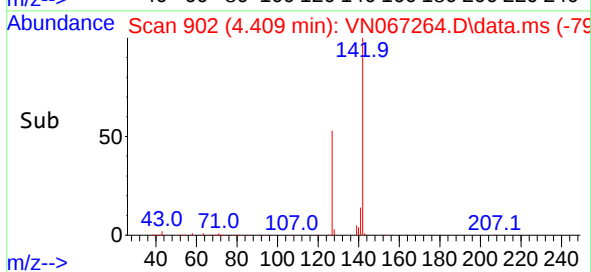
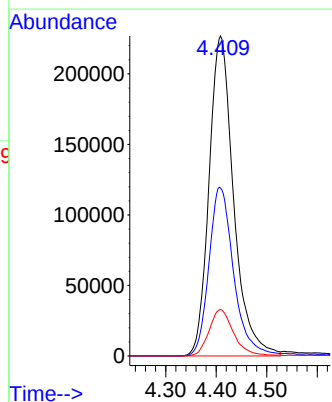
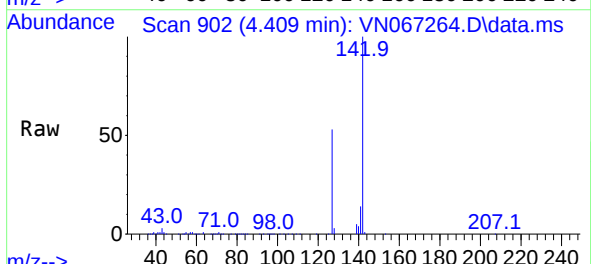
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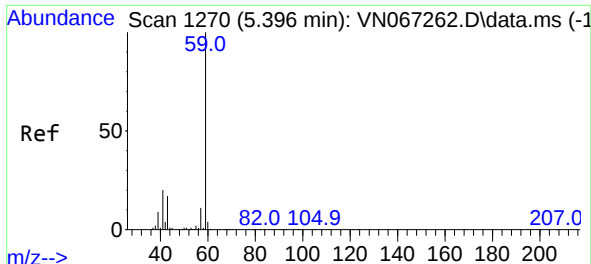
MMDadoda
6/11/2021 6:07:35 PM



#10
Methyl Iodide
Concen: 195.148 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.008 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:142 Resp: 766779
Ion Ratio Lower Upper
142 100
127 53.1 29.9 44.9#
141 14.6 11.3 16.9



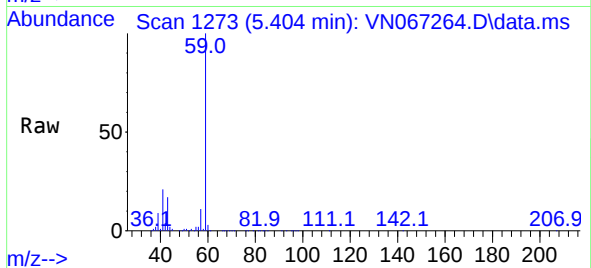


#11
Tert butyl alcohol
Concen: 1137.512 ug/l
RT: 5.404 min Scan# 1273
Delta R.T. 0.008 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

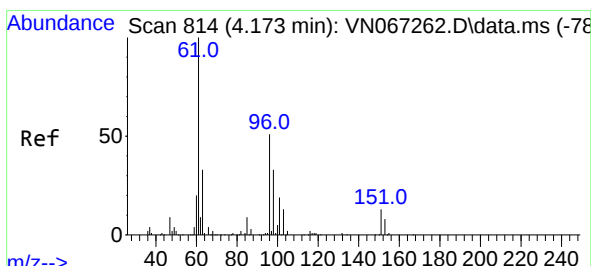
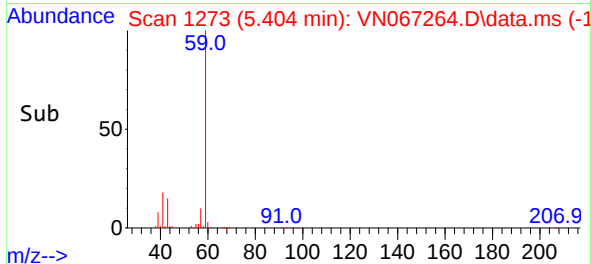
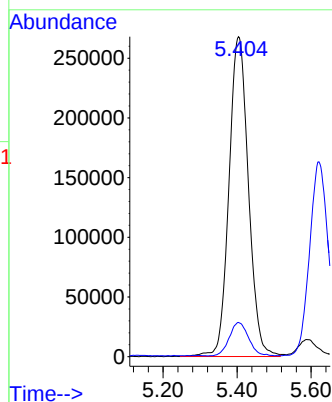
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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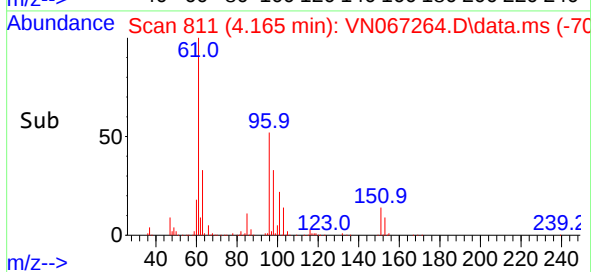
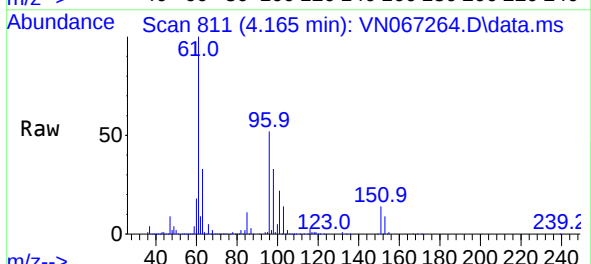
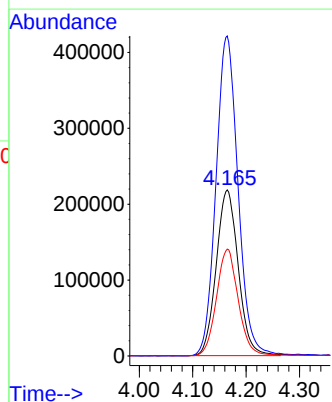


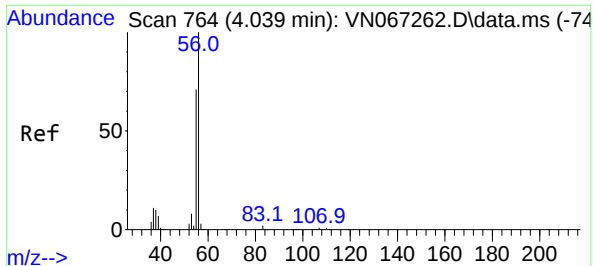
Tgt Ion: 59 Resp: 978265
Ion Ratio Lower Upper
59 100
57 10.2 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 194.437 ug/l
RT: 4.165 min Scan# 811
Delta R.T. -0.008 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 96 Resp: 627529
Ion Ratio Lower Upper
96 100
61 193.0 118.1 177.1#
98 64.3 51.1 76.7





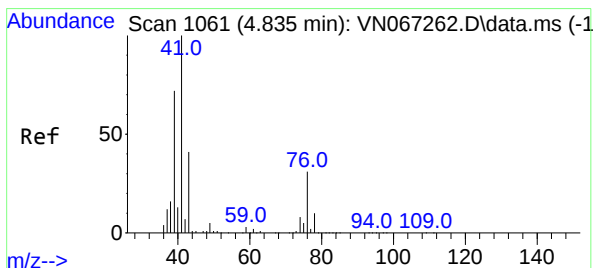
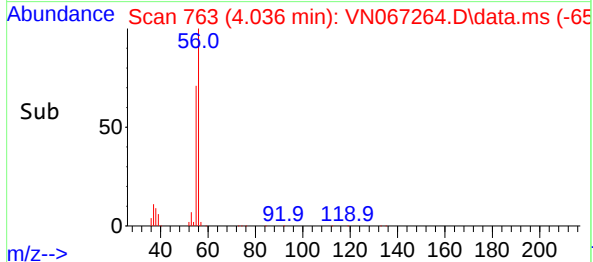
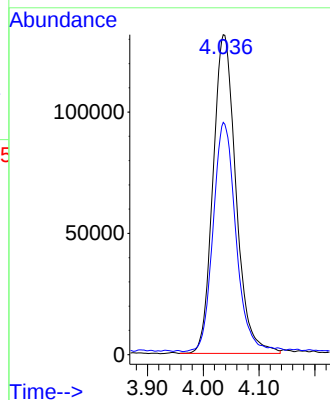
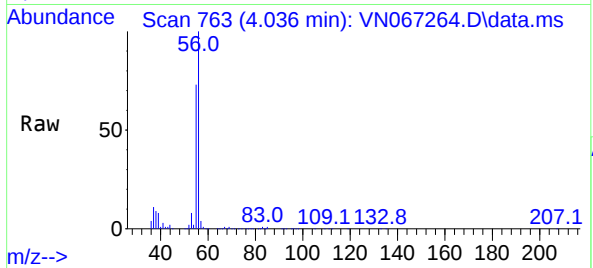
#13
Acrolein
Concen: 822.526 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 56 Resp: 375137
Ion Ratio Lower Upper
56 100
55 70.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

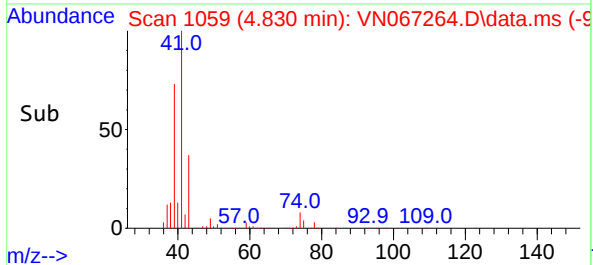
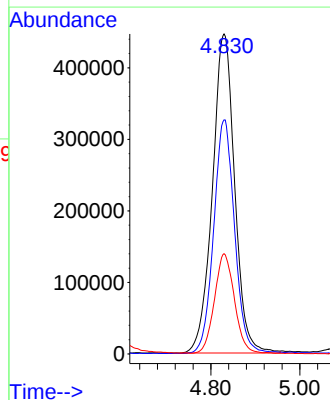
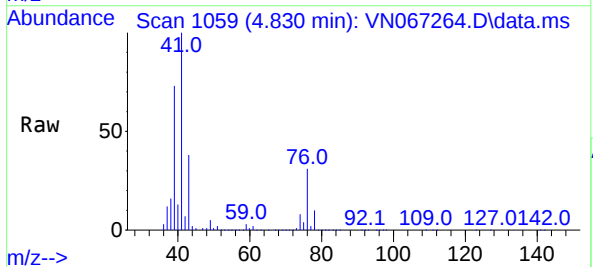
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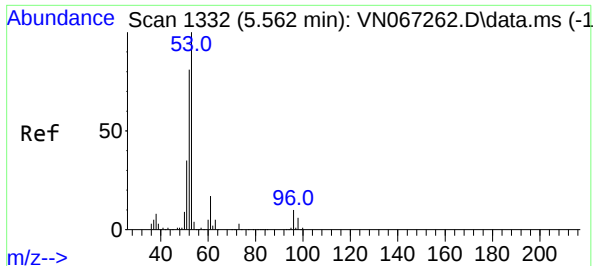
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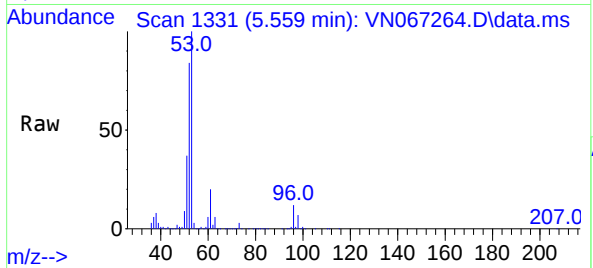
#14
Allyl chloride
Concen: 234.119 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 41 Resp: 1551171
Ion Ratio Lower Upper
41 100
39 68.7 48.7 73.1
76 27.8 31.4 47.2#



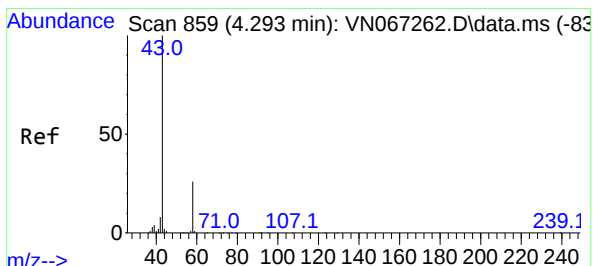
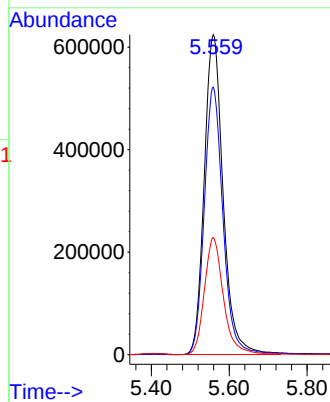
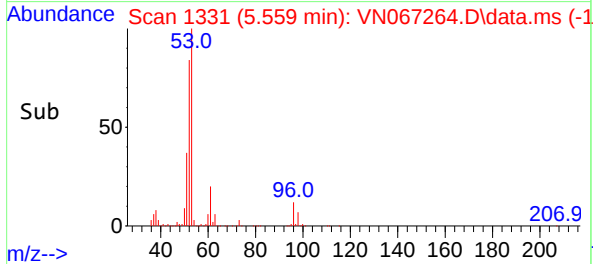


#15
Acrylonitrile
Concen: 1056.011 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

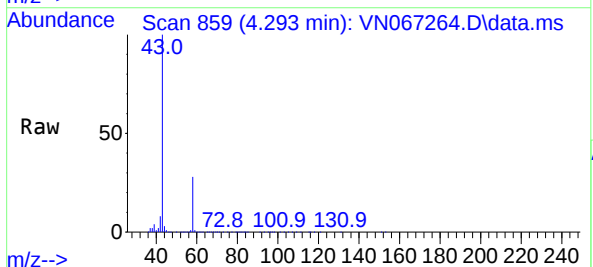


Tgt Ion: 53 Resp: 2104320

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	100.0
51	36.8	28.6	42.8

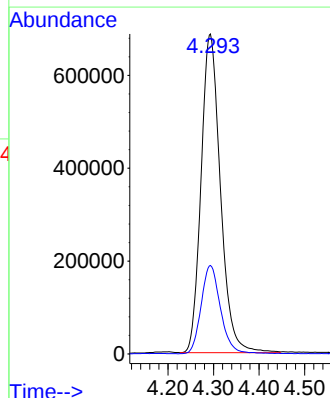
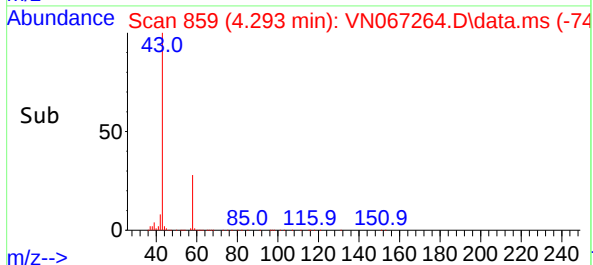


#16
Acetone
Concen: 1158.702 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 43 Resp: 2025280

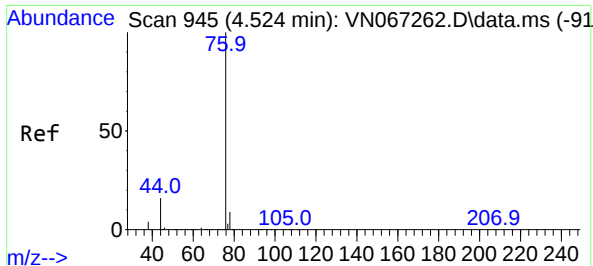
Ion	Ratio	Lower	Upper
43	100		
58	27.7	27.2	40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

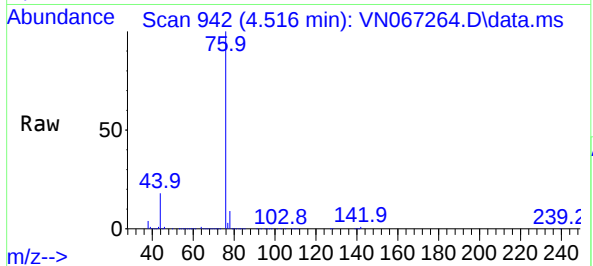
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#17
Carbon Disulfide
Concen: 195.144 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

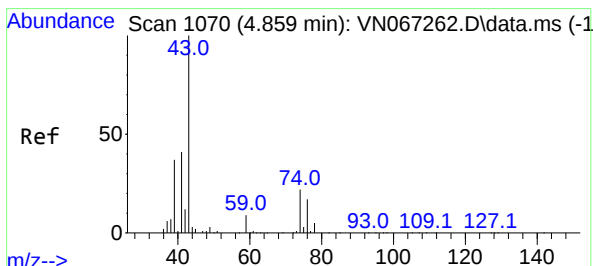
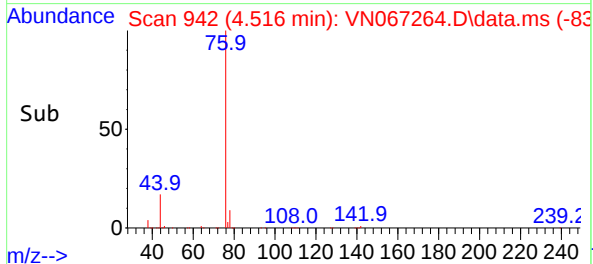
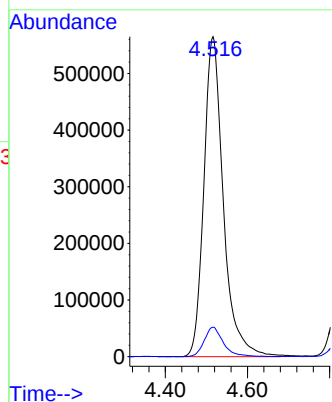
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1858888
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

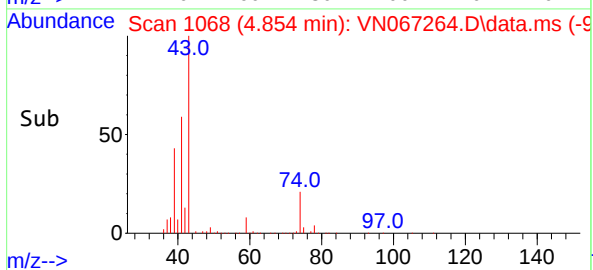
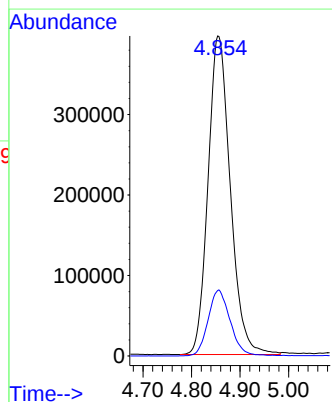
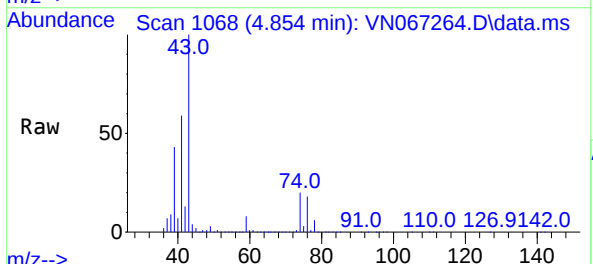
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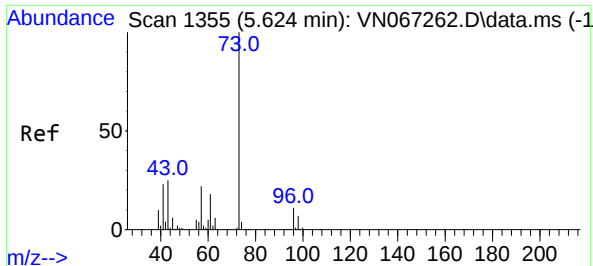
MMDadoda
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#18
Methyl Acetate
Concen: 226.758 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 43 Resp: 1263799
Ion Ratio Lower Upper
43 100
74 20.5 21.4 32.2#





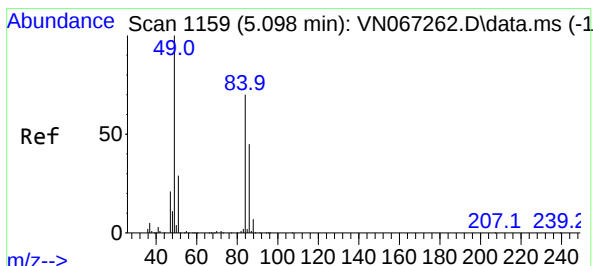
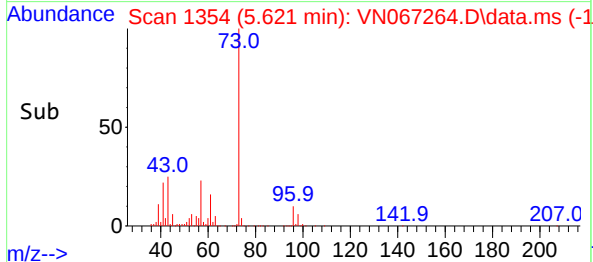
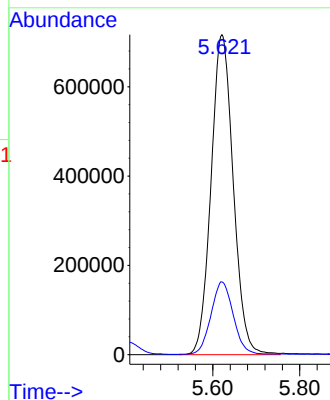
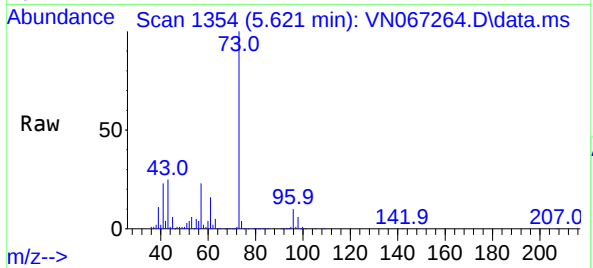
#19
Methyl tert-butyl Ether
Concen: 194.438 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 73 Resp: 2544973
Ion Ratio Lower Upper
73 100
57 22.6 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

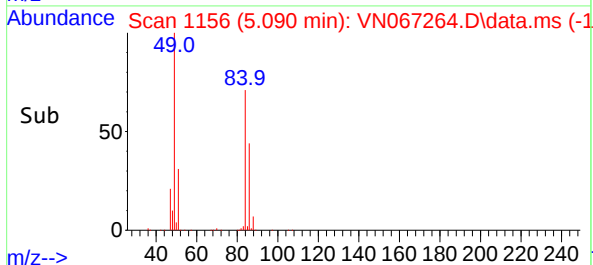
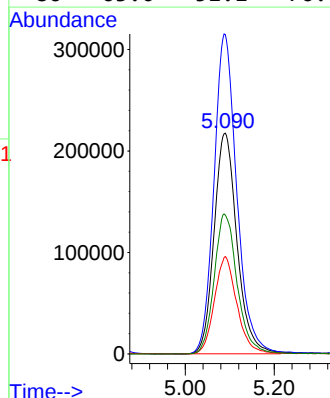
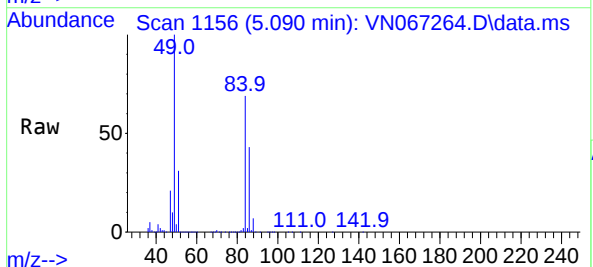
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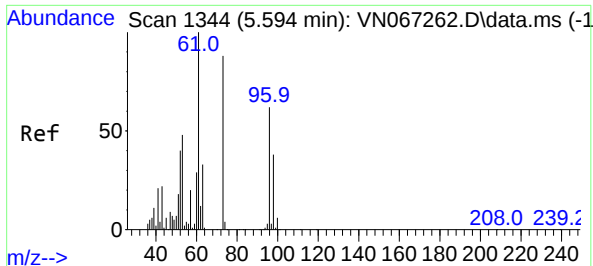
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#20
Methylene Chloride
Concen: 184.651 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.008 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 84 Resp: 778569
Ion Ratio Lower Upper
84 100
49 144.9 88.3 132.5#
51 44.1 26.7 40.1#
86 63.0 51.1 76.7





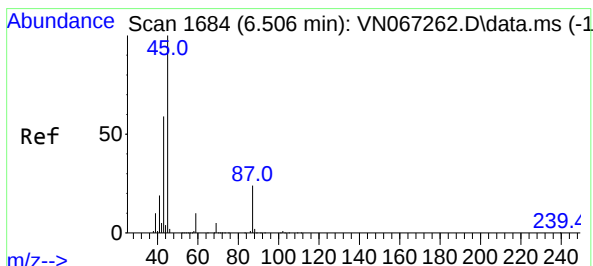
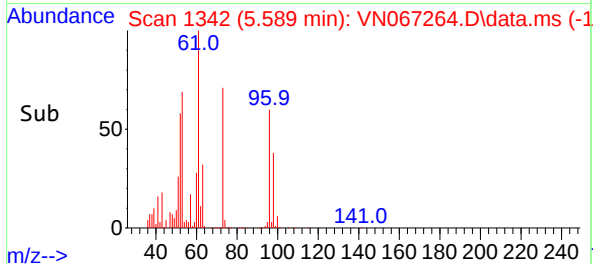
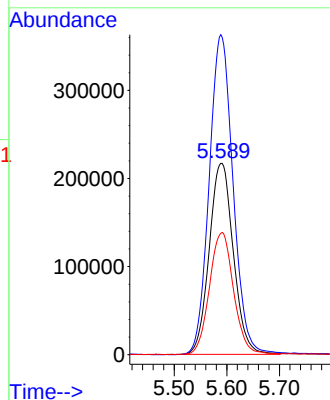
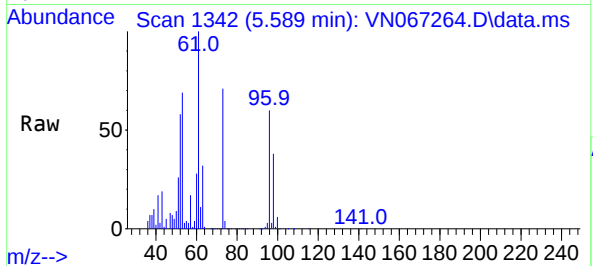
#21
trans-1,2-Dichloroethene
Concen: 169.938 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 96 Resp: 692820
Ion Ratio Lower Upper
96 100
61 167.3 103.8 155.6#
98 63.3 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

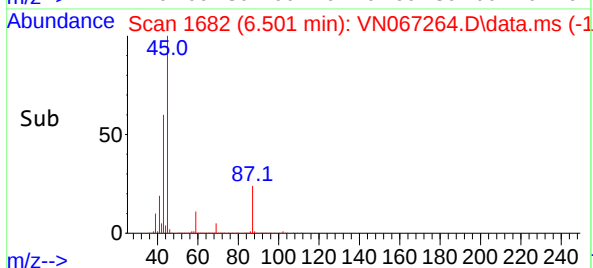
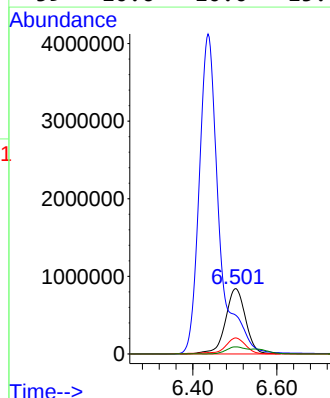
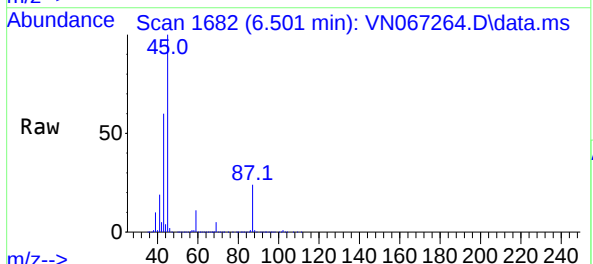
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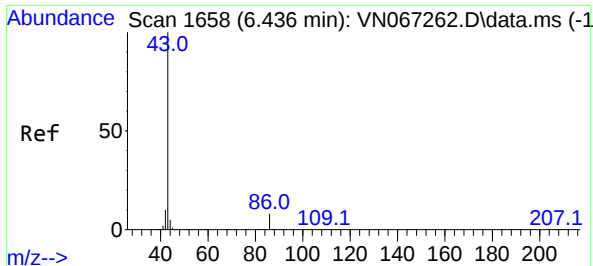
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6/11/2021 6:07:35 PM



#22
Diisopropyl ether
Concen: 194.678 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

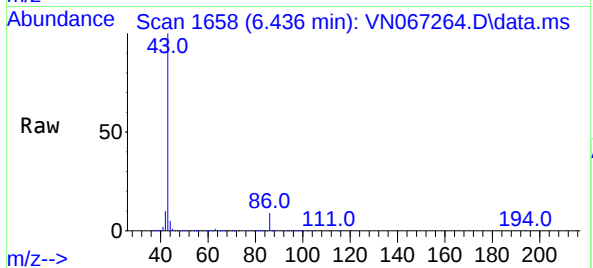
Tgt Ion: 45 Resp: 2795961
Ion Ratio Lower Upper
45 100
43 59.2 55.6 83.4
87 24.3 26.5 39.7#
59 10.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 987.603 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN067264.D
 Acq: 10 Jun 2021 11:34

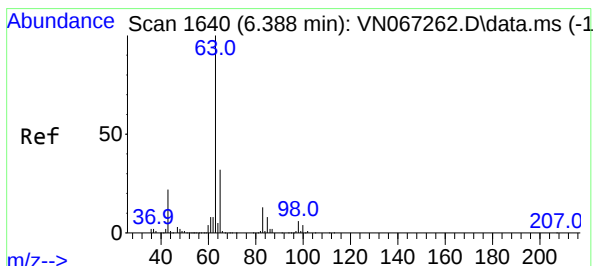
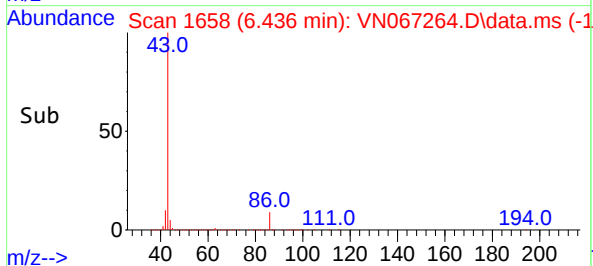
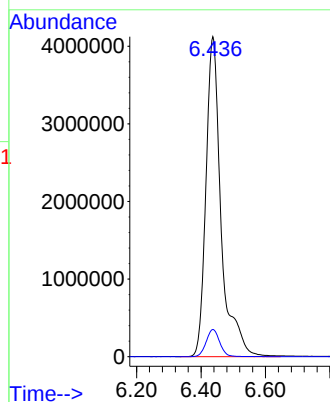
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



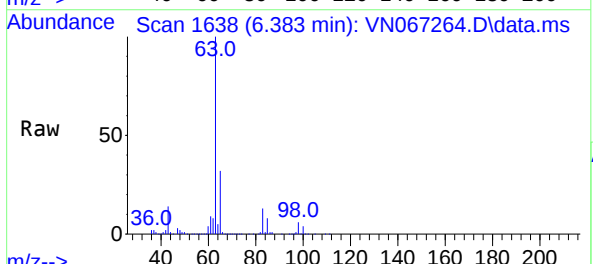
Tgt Ion: 43 Resp:13457842
 Ion Ratio Lower Upper
 43 100
 86 8.5 9.5 14.3#

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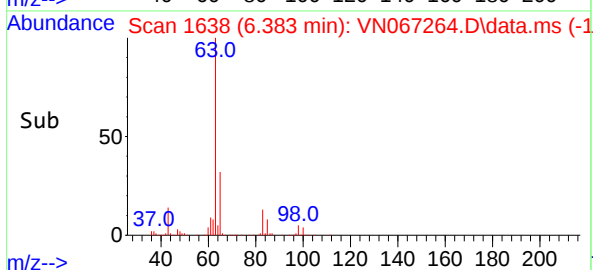
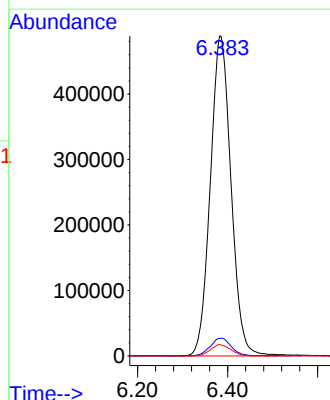
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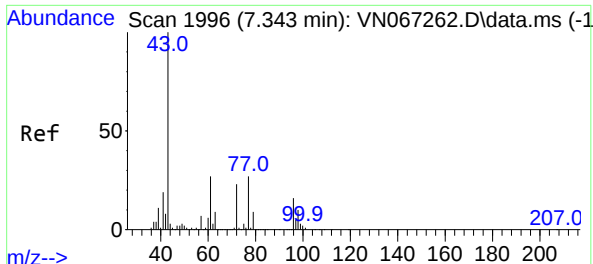


#24
 1,1-Dichloroethane
 Concen: 194.053 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN067264.D
 Acq: 10 Jun 2021 11:34



Tgt Ion: 63 Resp: 1560002
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.8
 100 3.6 2.3 6.8





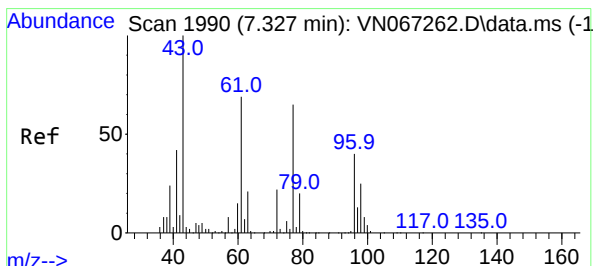
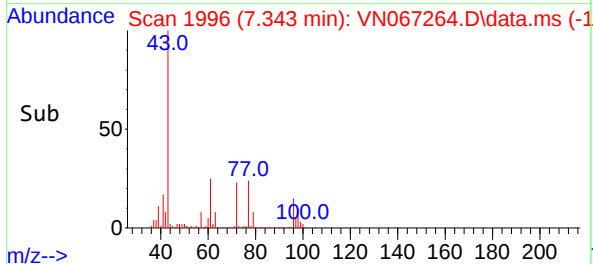
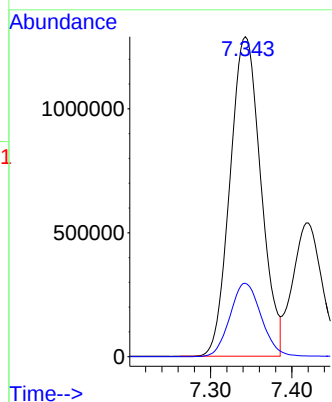
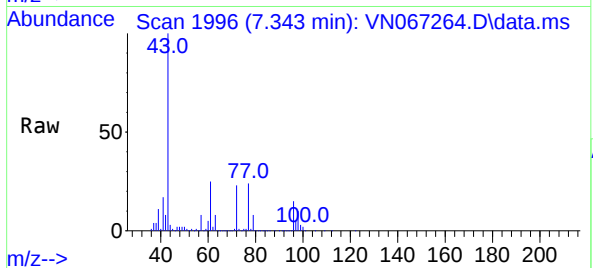
#25
2-Butanone
Concen: 1062.079 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 3400303
Ion Ratio Lower Upper
43 100
72 23.0 24.4 36.6#

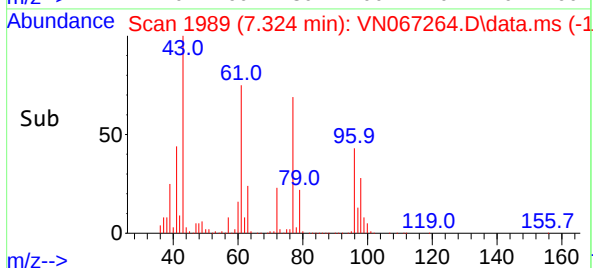
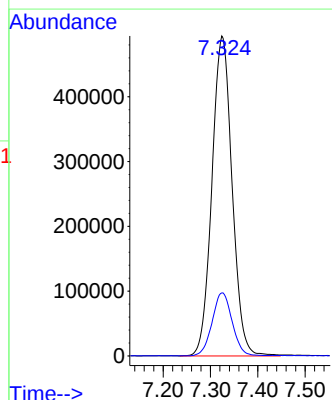
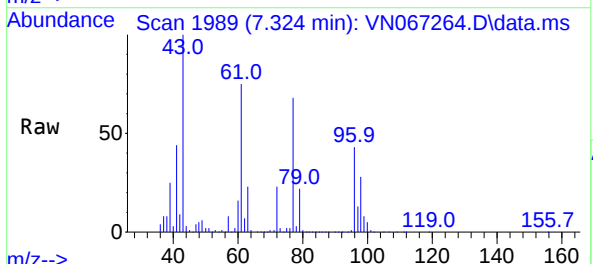
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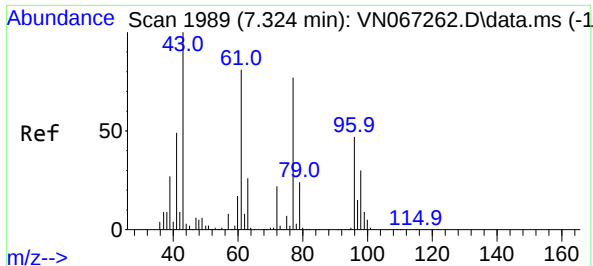
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#26
2,2-Dichloropropane
Concen: 190.820 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 77 Resp: 1461840
Ion Ratio Lower Upper
77 100
97 19.6 12.0 36.0





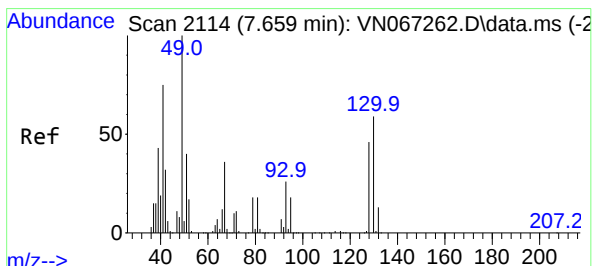
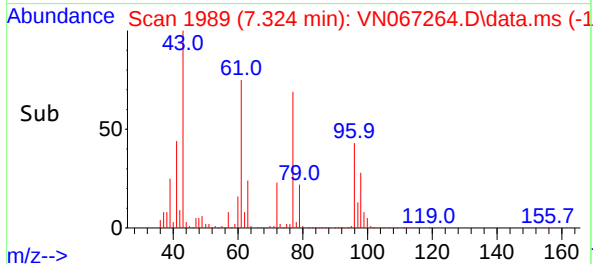
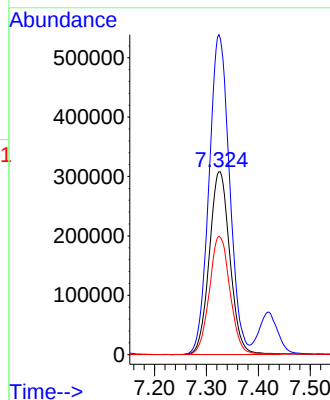
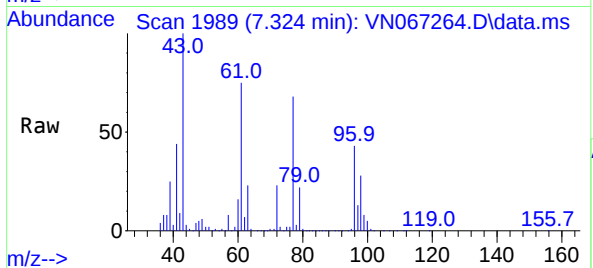
#27
cis-1,2-Dichloroethene
Concen: 171.004 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 96 Resp: 849014
Ion Ratio Lower Upper
96 100
61 174.4 0.0 272.4
98 64.7 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

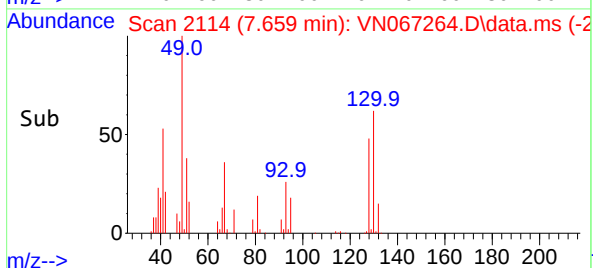
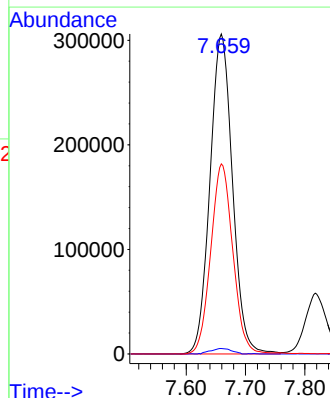
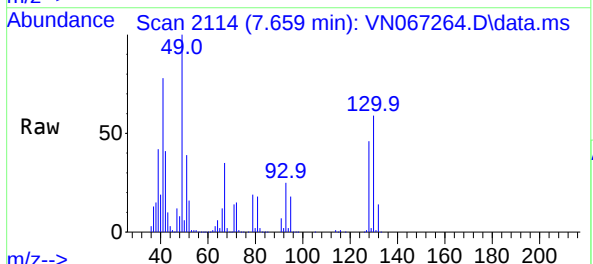
Manual Integrations
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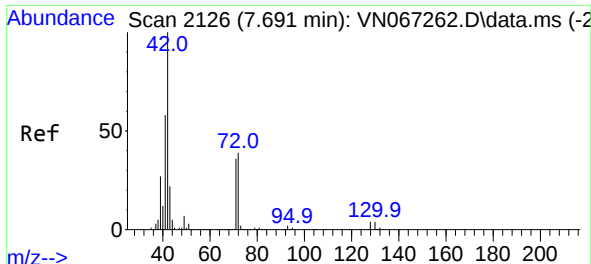
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#28
Bromochloromethane
Concen: 190.069 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 49 Resp: 806278
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 58.3 76.4 114.6#





#29
Tetrahydrofuran
Concen: 1001.748 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

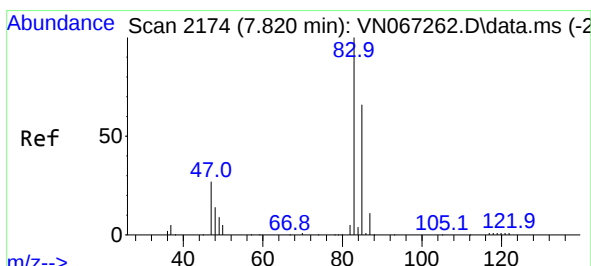
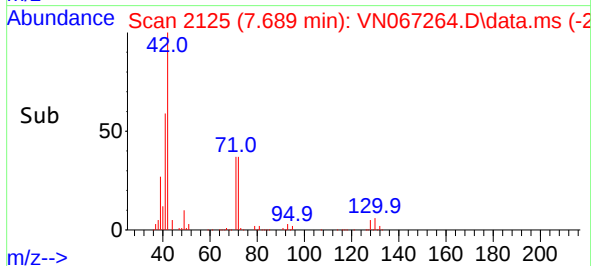
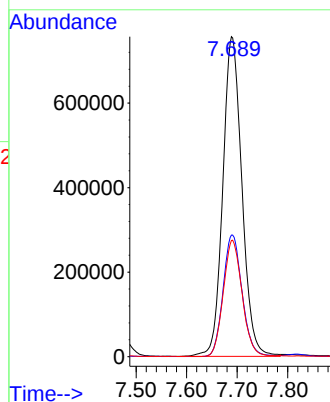
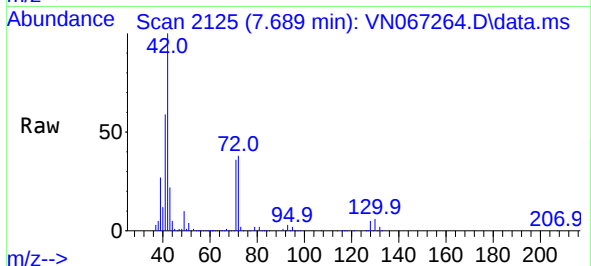
Tgt Ion: 42 Resp: 1988658

Ion	Ratio	Lower	Upper
42	100		
72	37.7	40.1	60.1#
71	35.8	37.9	56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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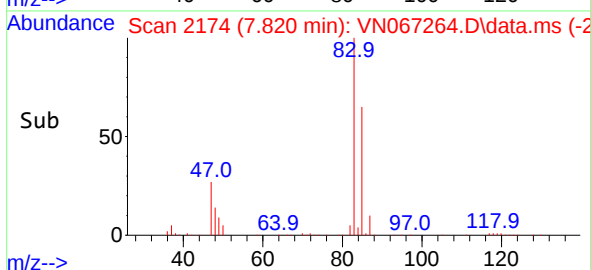
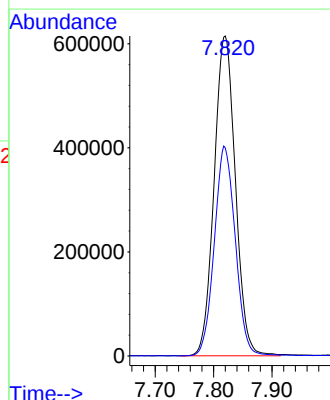
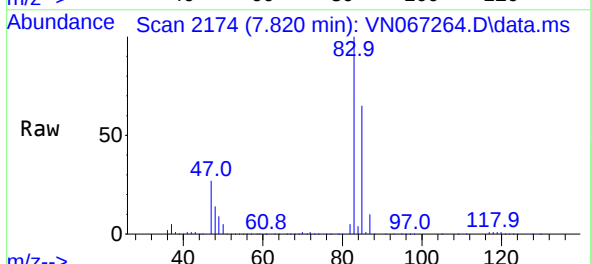
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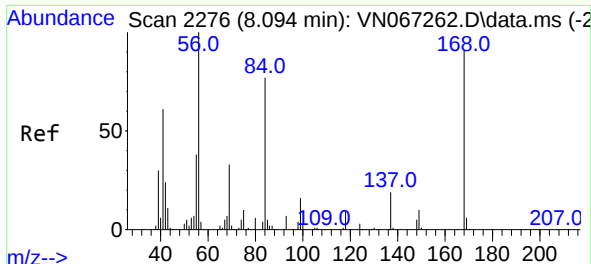


#30
Chloroform
Concen: 176.098 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 83 Resp: 1557136

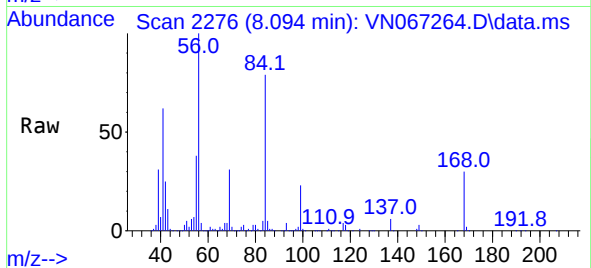
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.2	76.8





#31
Cyclohexane
Concen: 173.976 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

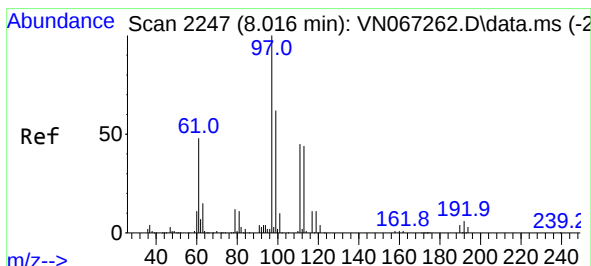
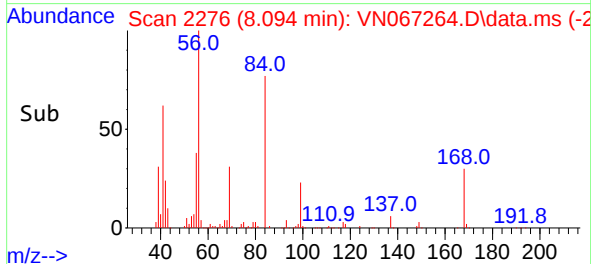
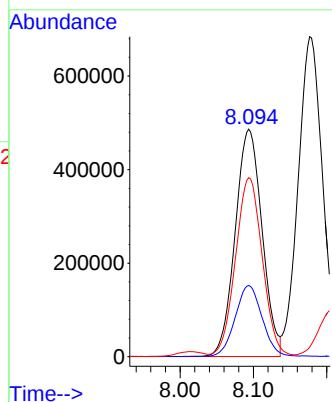


Tgt Ion: 56 Resp: 1241808

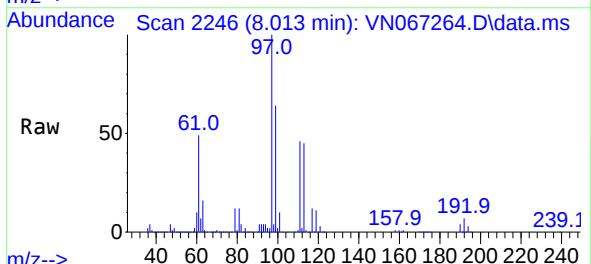
Ion	Ratio	Lower	Upper
56	100		
69	31.2	28.0	42.0
84	77.1	74.2	111.2

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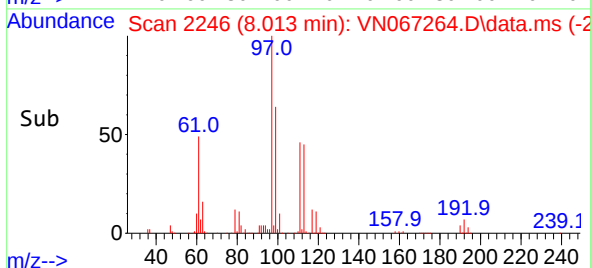
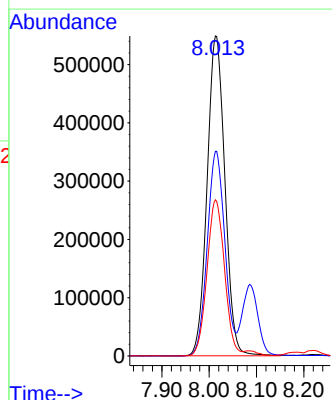


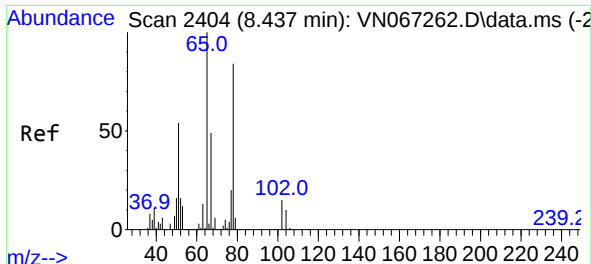
#32
1,1,1-Trichloroethane
Concen: 177.899 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 97 Resp: 1433787

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.7	76.1
61	48.3	31.6	47.4





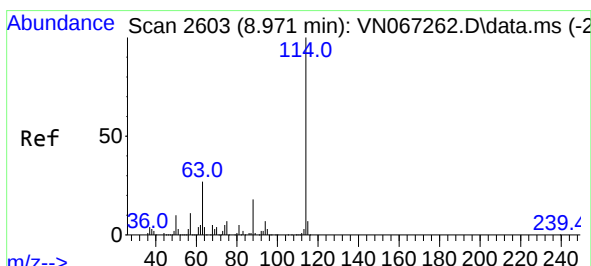
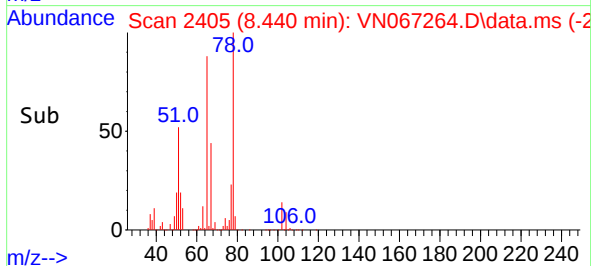
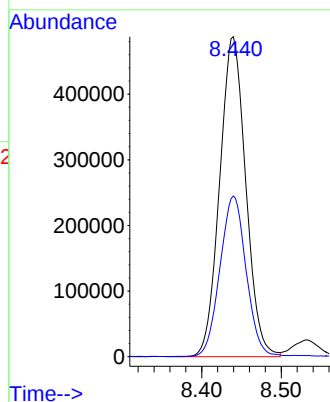
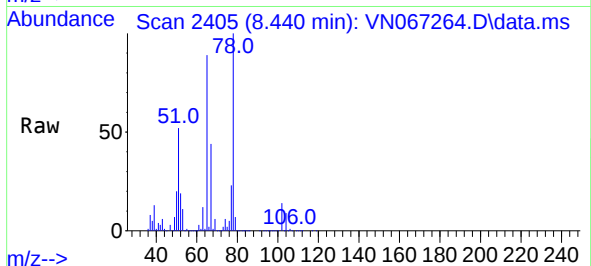
#33
1,2-Dichloroethane-d4
Concen: 199.197 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 65 Resp: 1112619
Ion Ratio Lower Upper
65 100
67 50.1 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

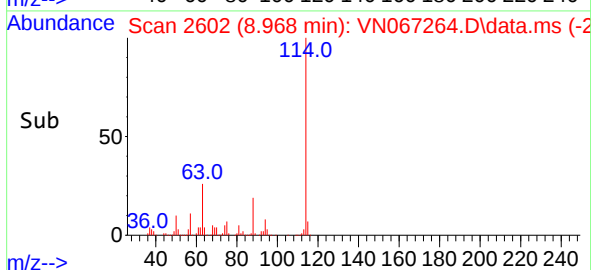
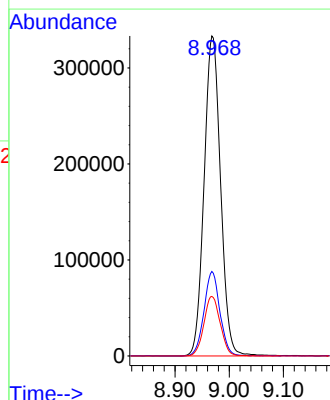
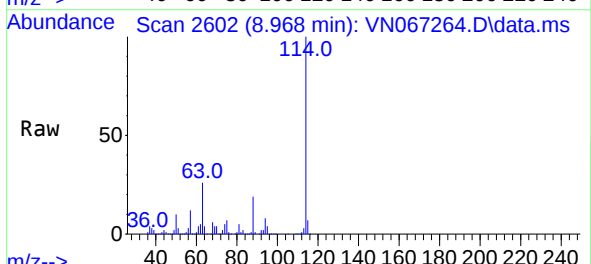
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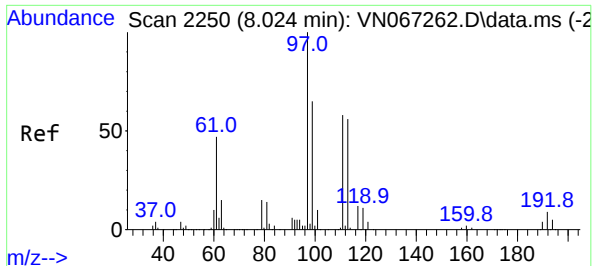
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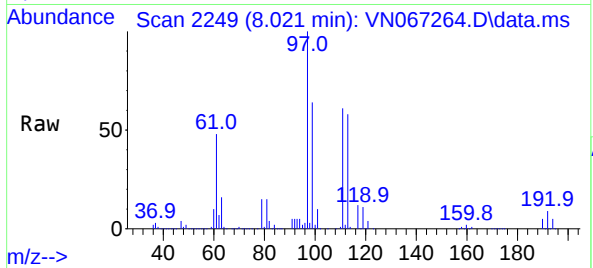
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 114 Resp: 704100
Ion Ratio Lower Upper
114 100
63 26.4 0.0 35.8
88 18.6 0.0 30.4

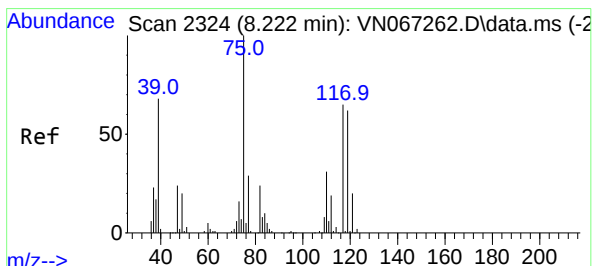
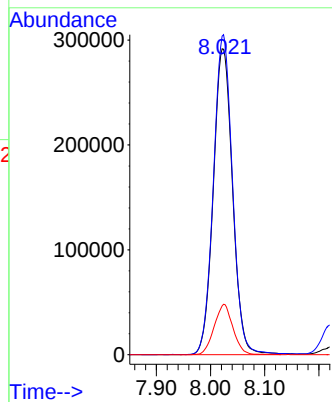
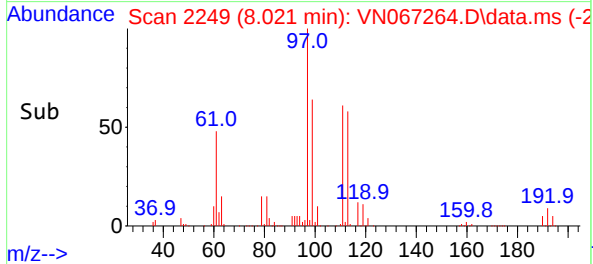




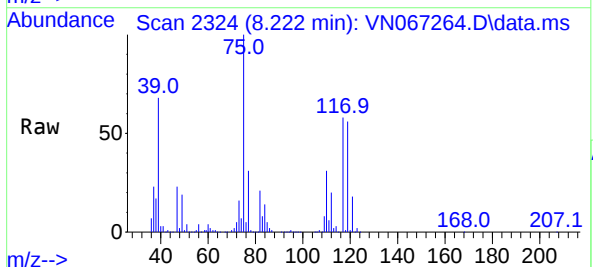
#35
Dibromofluoromethane
Concen: 168.960 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



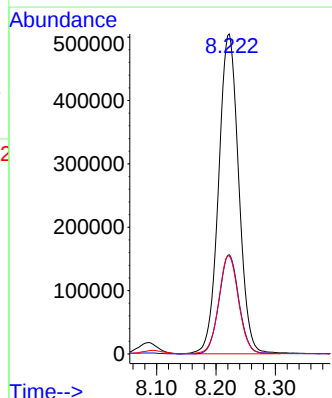
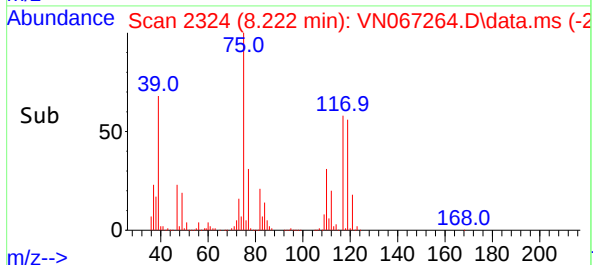
Tgt Ion: 113 Resp: 721207
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 16.1 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 182.691 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



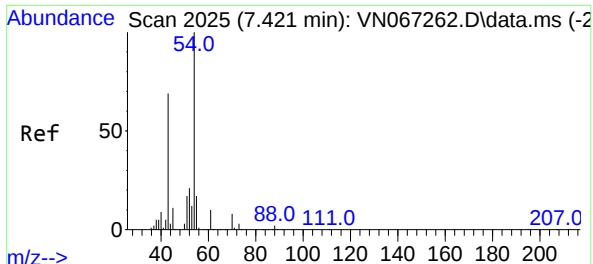
Tgt Ion: 75 Resp: 1187561
Ion Ratio Lower Upper
75 100
110 30.8 19.1 57.3
77 30.2 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

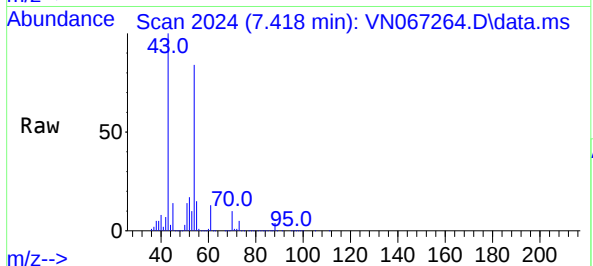
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#37
Ethyl Acetate
Concen: 202.402 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

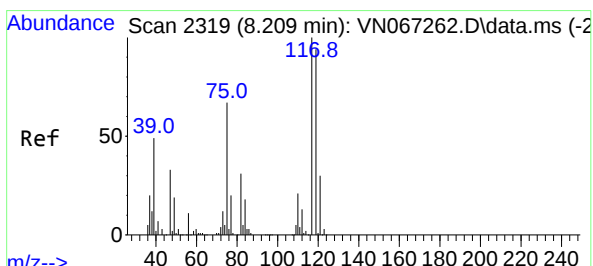
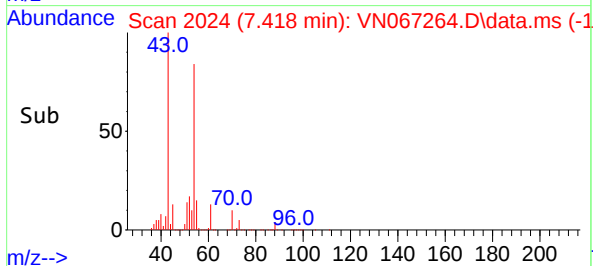
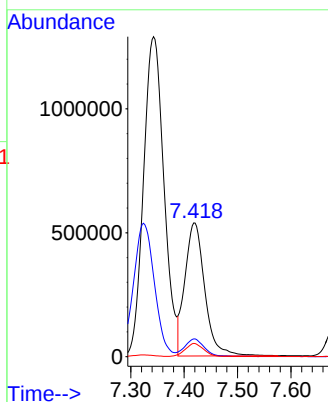


Tgt Ion: 43 Resp: 1388242

Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.0	19.4#
70	9.3	9.2	13.8

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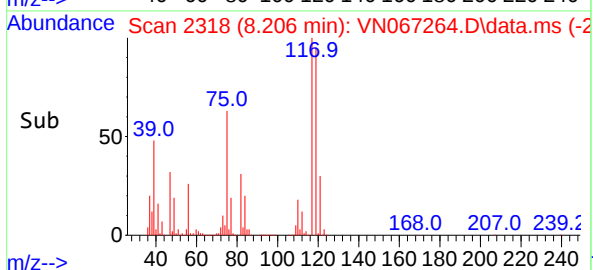
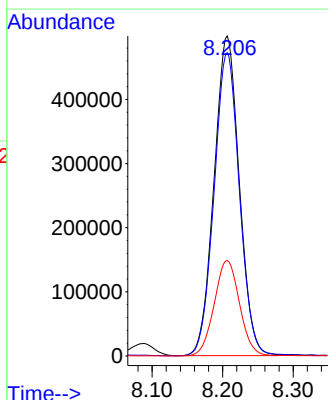
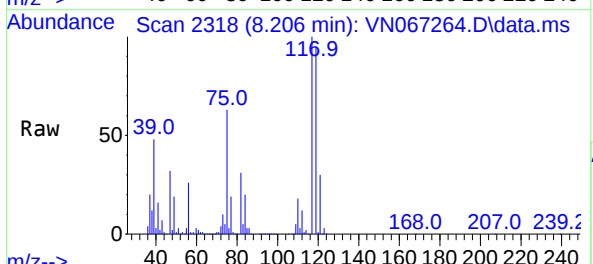
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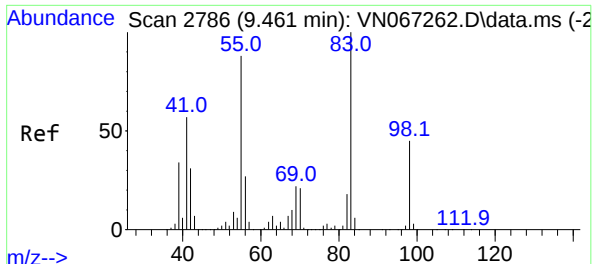


#38
Carbon Tetrachloride
Concen: 178.794 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 117 Resp: 1236830

Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.2
121	29.9	24.7	37.1





#39

Methylcyclohexane

Concen: 165.006 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067264.D

Acq: 10 Jun 2021 11:34

Tgt Ion: 83 Resp: 1233738

Ion	Ratio	Lower	Upper
83	100		
55	86.6	56.2	84.2#
98	44.2	36.8	55.2

Instrument :

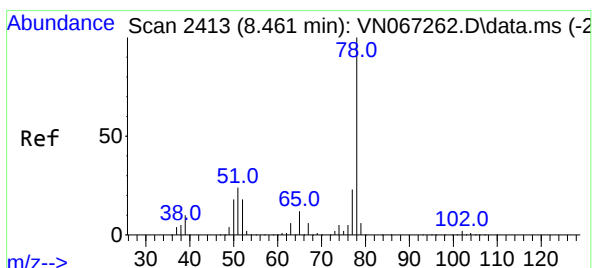
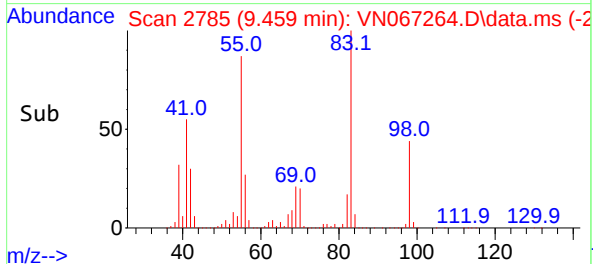
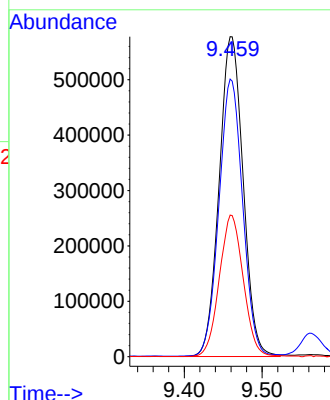
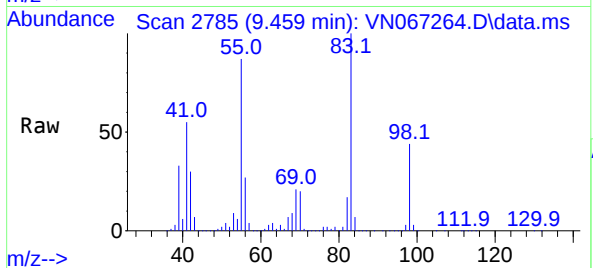
MSVOA_N

ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 166.513 ug/l

RT: 8.461 min Scan# 2413

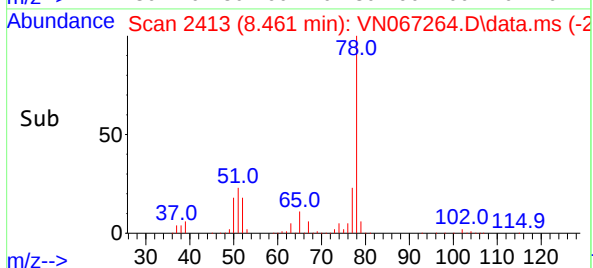
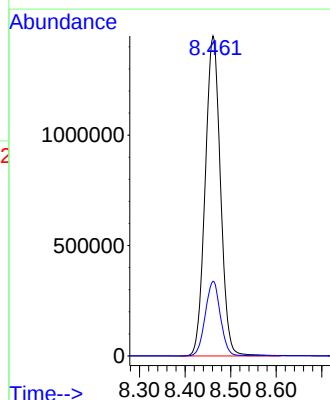
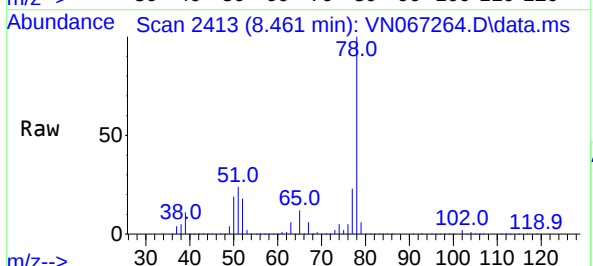
Delta R.T. -0.000 min

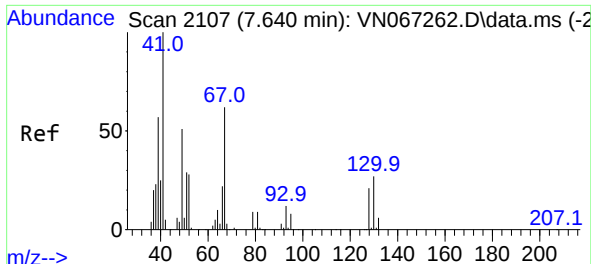
Lab File: VN067264.D

Acq: 10 Jun 2021 11:34

Tgt Ion: 78 Resp: 3373330

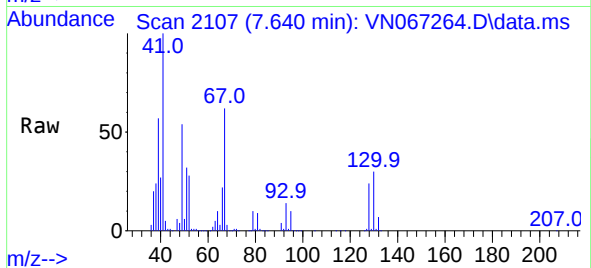
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 212.733 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

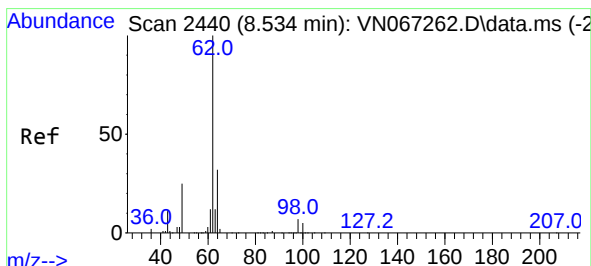
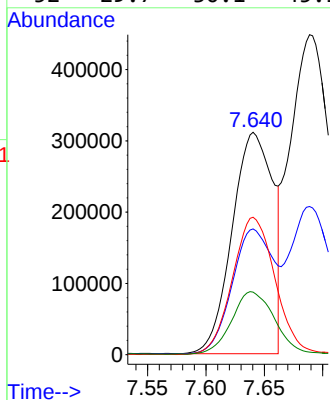
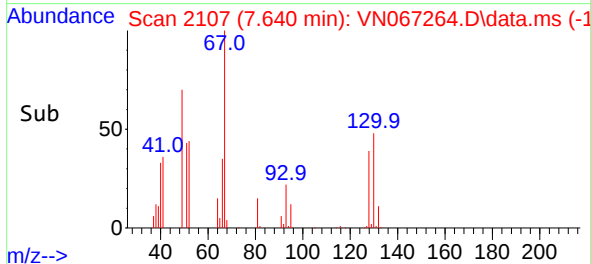
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



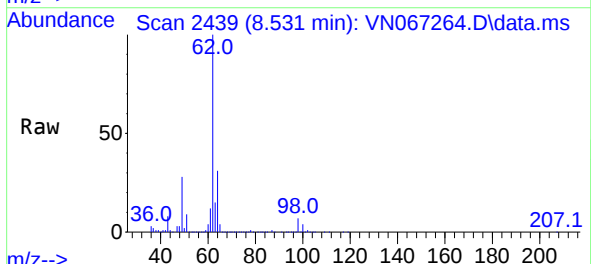
Tgt Ion: 41 Resp: 756241
Ion Ratio Lower Upper
41 100
39 58.6 45.3 67.9
67 65.2 85.1 127.7#
52 29.7 30.1 45.1#

Manual Integrations
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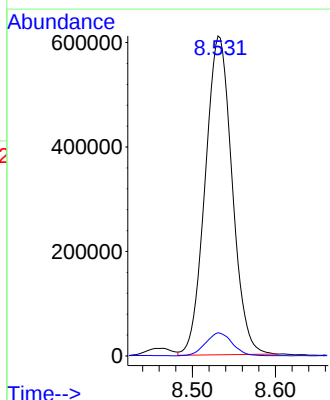
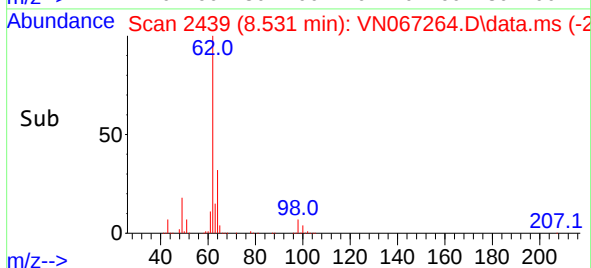
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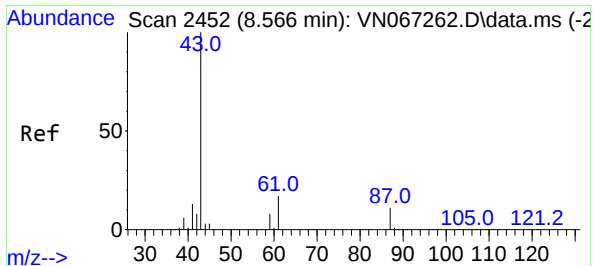


#42
1,2-Dichloroethane
Concen: 190.204 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 62 Resp: 1372928
Ion Ratio Lower Upper
62 100
98 7.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 197.020 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

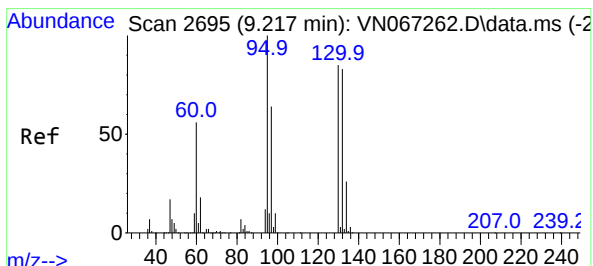
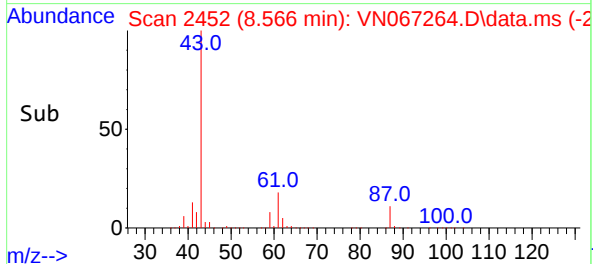
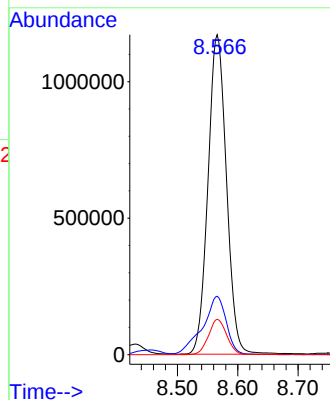
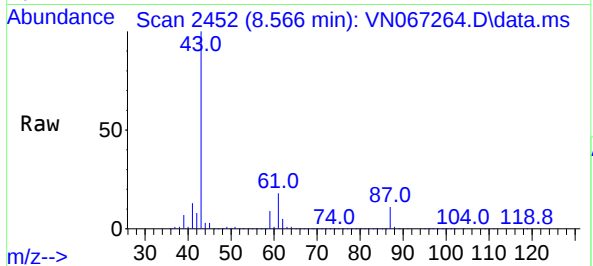
Tgt Ion: 43 Resp: 2491117

Ion	Ratio	Lower	Upper
43	100		
61	23.3	23.4	35.0#
87	11.0	12.2	18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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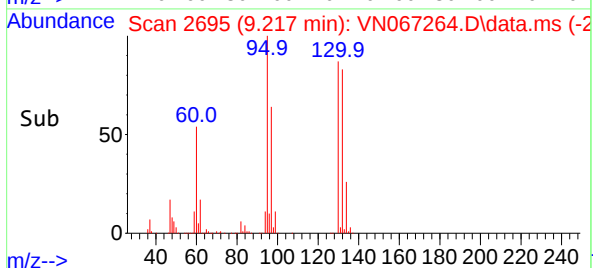
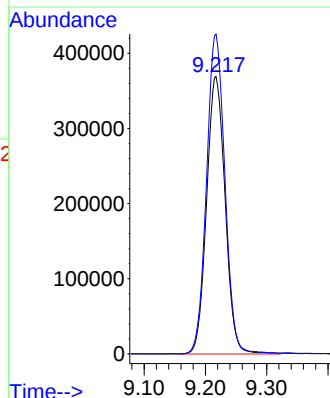
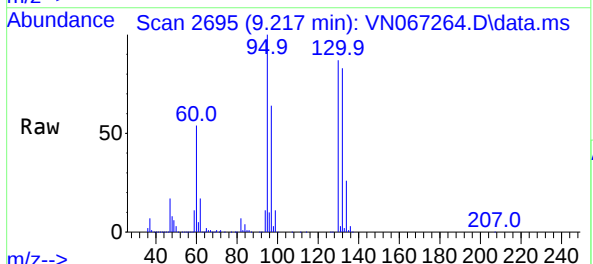
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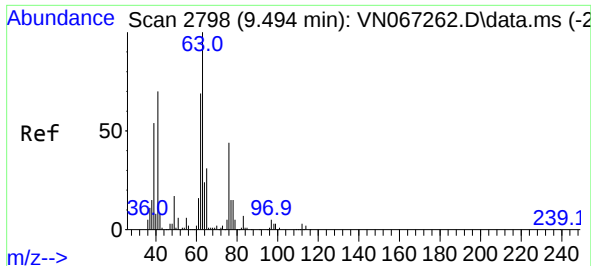


#44
Trichloroethene
Concen: 157.515 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:130 Resp: 775905

Ion	Ratio	Lower	Upper
130	100		
95	115.3	0.0	182.4





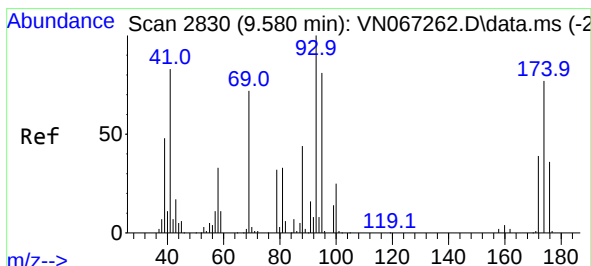
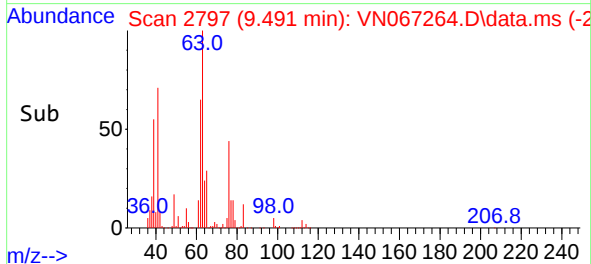
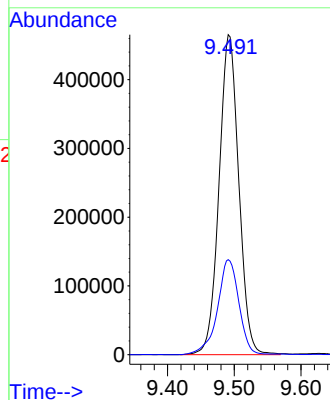
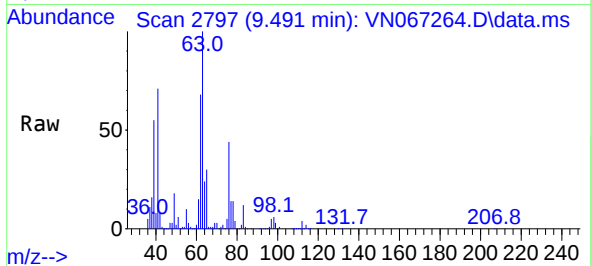
#45
1,2-Dichloropropane
Concen: 183.767 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 63 Resp: 956697
Ion Ratio Lower Upper
63 100
65 29.6 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

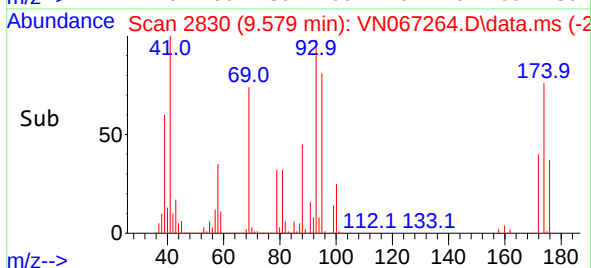
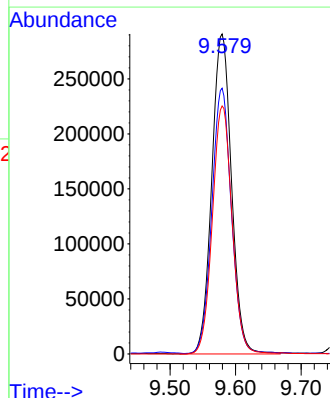
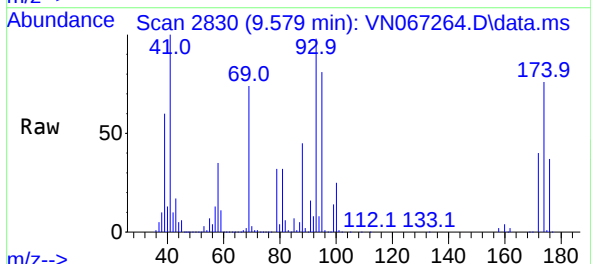
Manual Integrations
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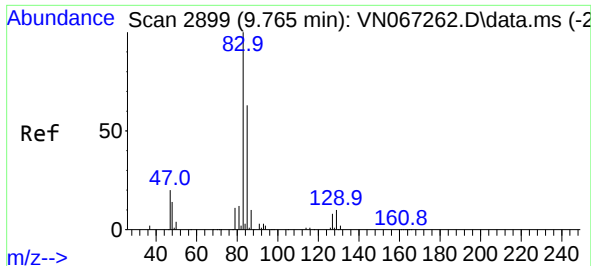
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#46
Dibromomethane
Concen: 163.005 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 93 Resp: 607724
Ion Ratio Lower Upper
93 100
95 82.0 67.8 101.6
174 77.3 93.4 140.0#





#47
Bromodichloromethane
Concen: 182.491 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

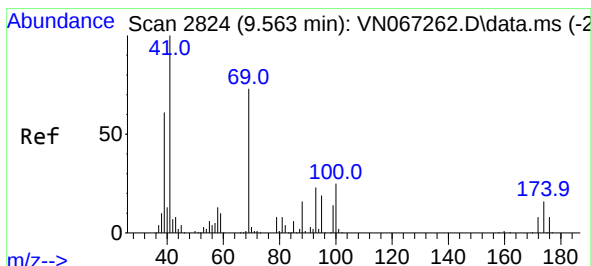
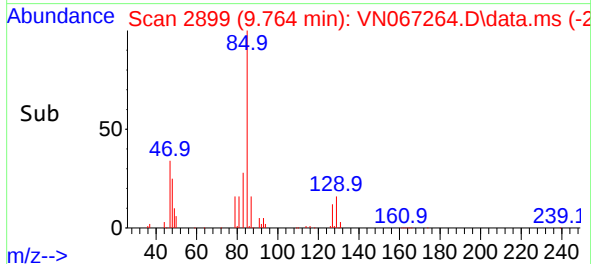
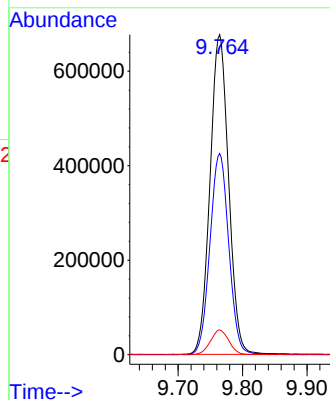
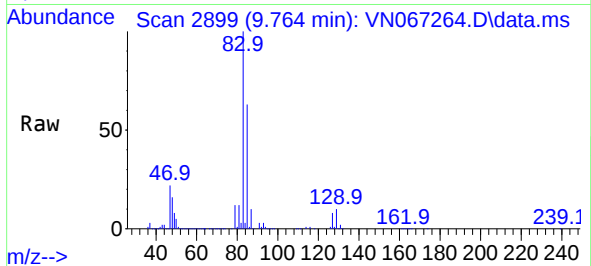
Tgt Ion: 83 Resp: 1357997

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.7	77.5
127	7.7	7.4	11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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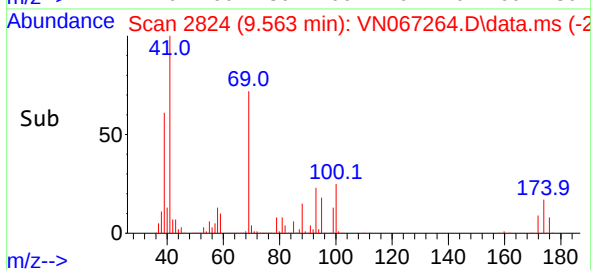
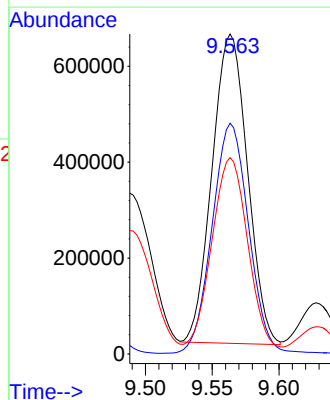
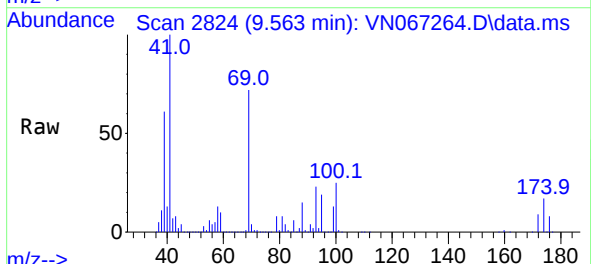
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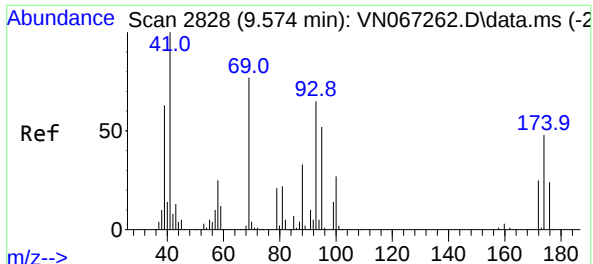


#48
Methyl methacrylate
Concen: 210.158 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 41 Resp: 1187997

Ion	Ratio	Lower	Upper
41	100		
69	77.0	80.5	120.7#
39	65.6	41.4	62.0#





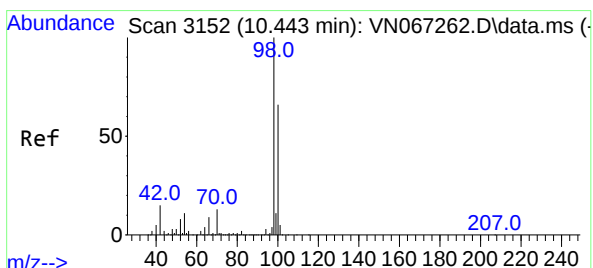
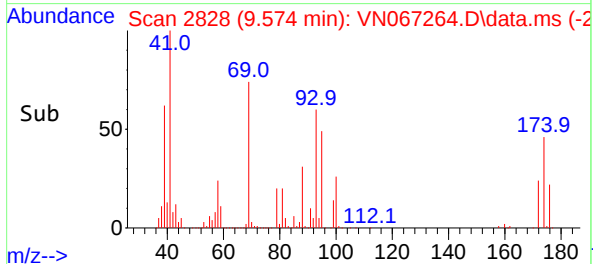
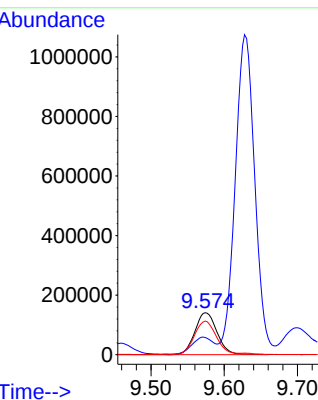
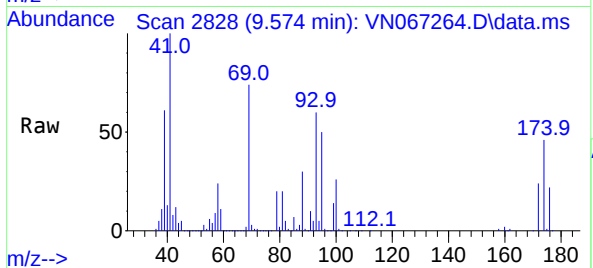
#49
1,4-Dioxane
Concen: 3429.419 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 88 Resp: 296947
Ion Ratio Lower Upper
88 100
43 38.3 21.8 32.8#
58 79.2 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

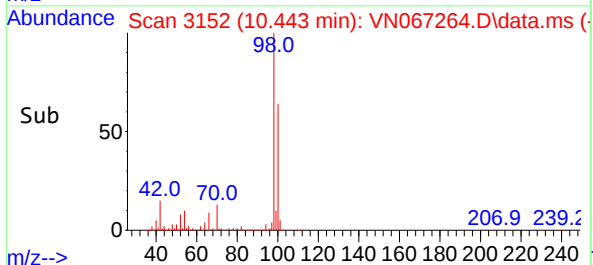
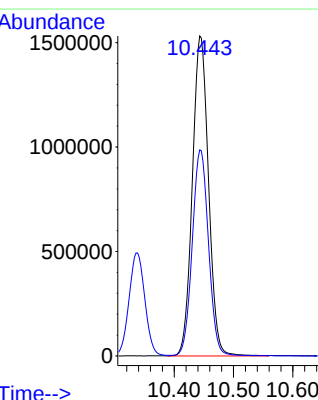
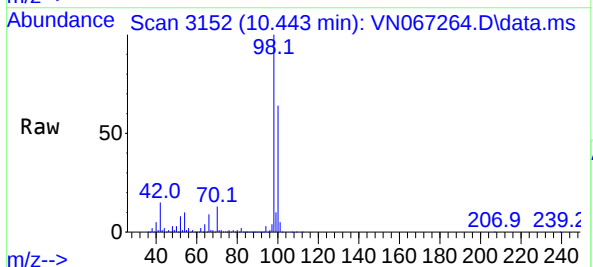
Manual Integrations
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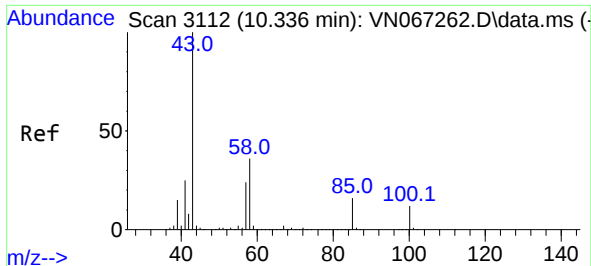
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#50
Toluene-d8
Concen: 151.994 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 98 Resp: 2891312
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8





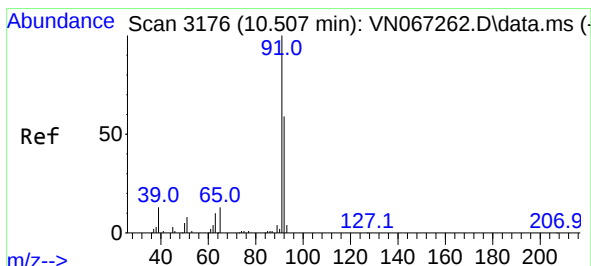
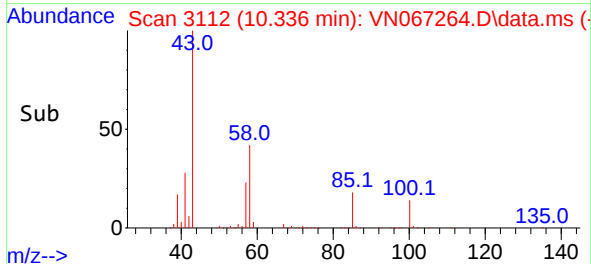
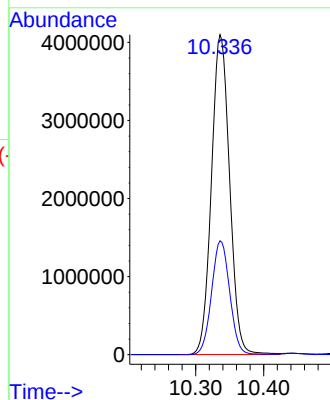
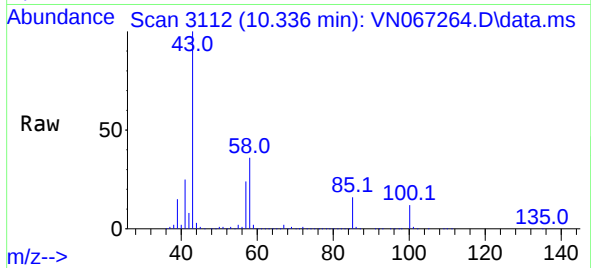
#51
4-Methyl-2-Pentanone
Concen: 942.594 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 7615092
Ion Ratio Lower Upper
43 100
58 35.5 34.5 51.7

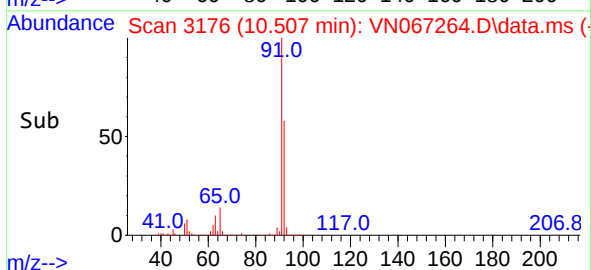
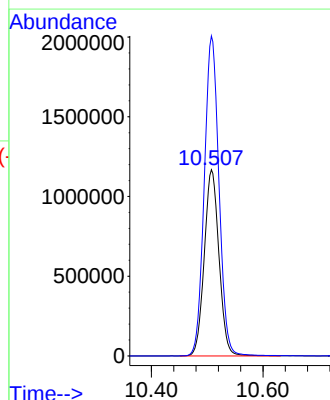
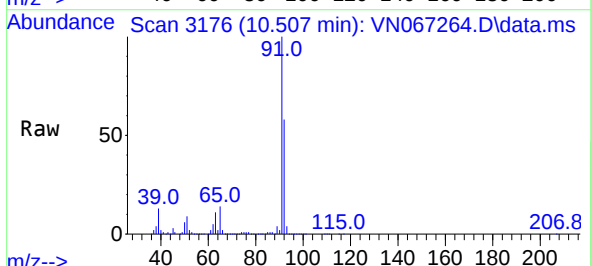
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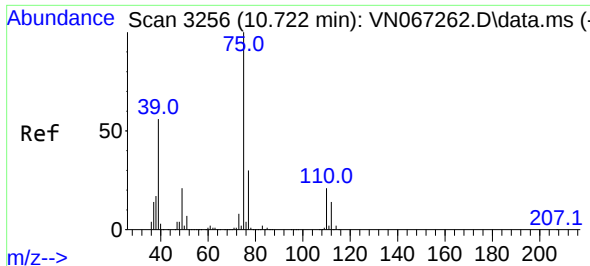
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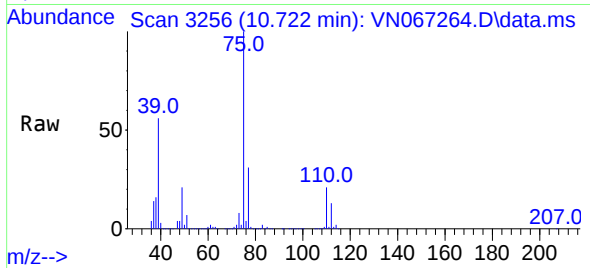
#52
Toluene
Concen: 147.344 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 92 Resp: 2132708
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1

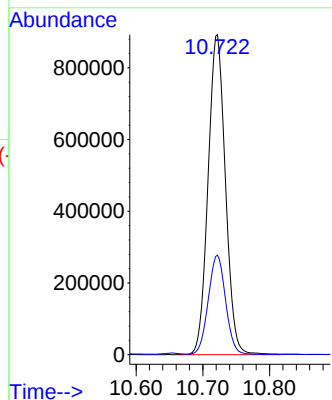




#53
t-1,3-Dichloropropene
Concen: 178.838 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



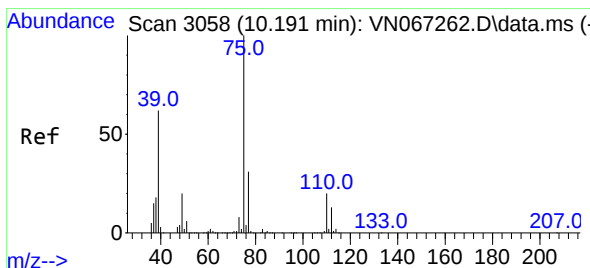
Tgt Ion: 75 Resp: 1612974
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3



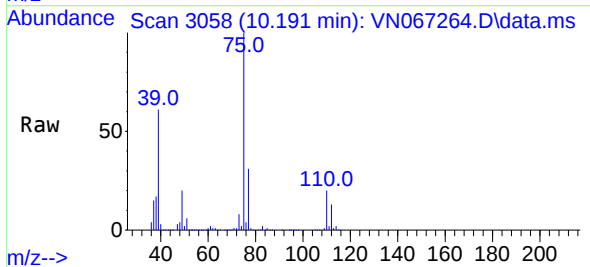
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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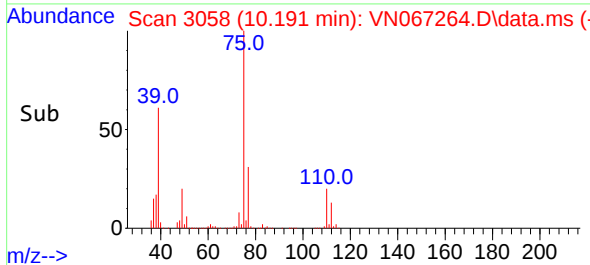
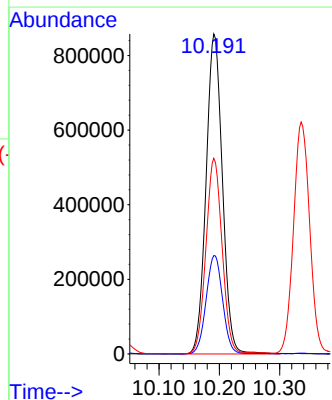
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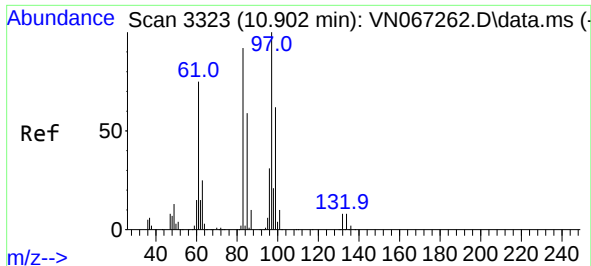


#54
cis-1,3-Dichloropropene
Concen: 178.432 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

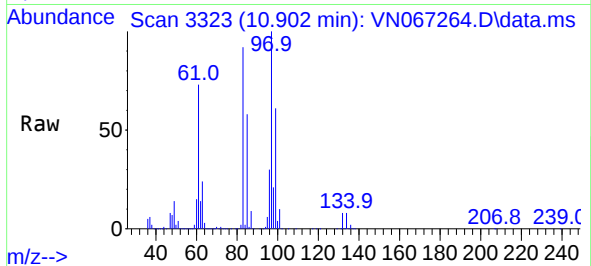


Tgt Ion: 75 Resp: 1614989
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7
39 61.0 30.9 46.3#



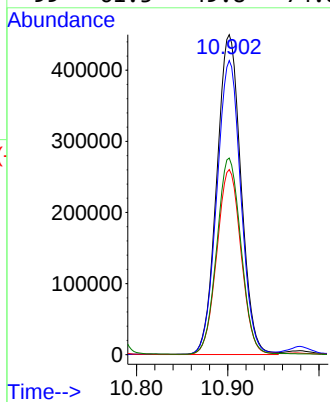


#55
1,1,2-Trichloroethane
Concen: 154.654 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 97 Resp: 828598

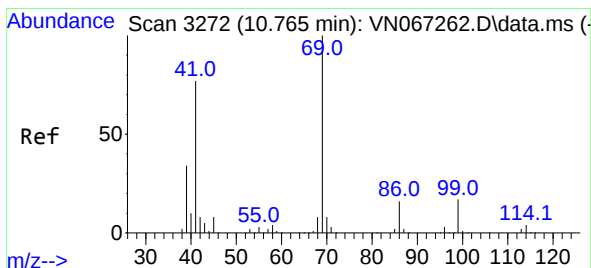
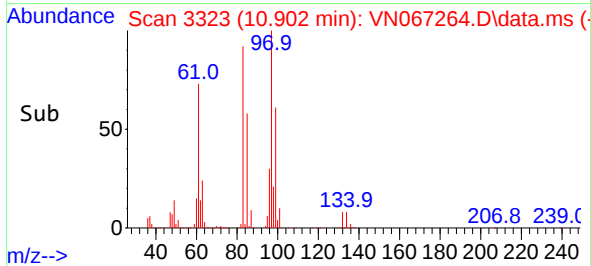
Ion	Ratio	Lower	Upper
97	100		
83	91.8	67.3	100.9
85	57.8	44.2	66.4
99	61.3	49.8	74.8



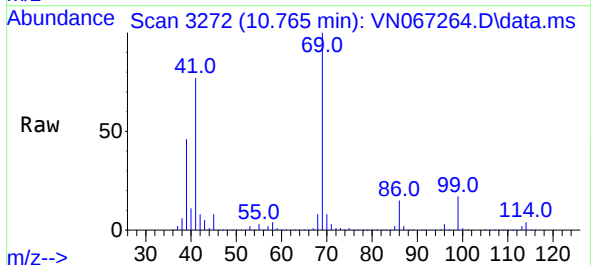
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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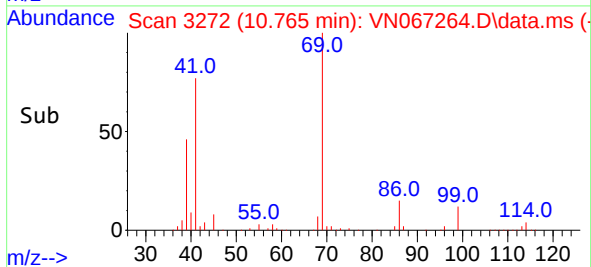
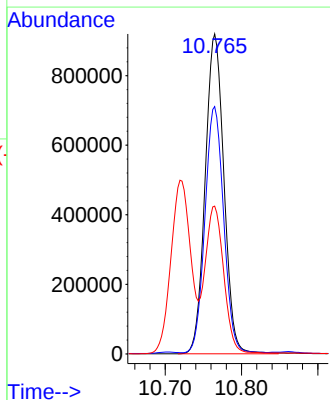


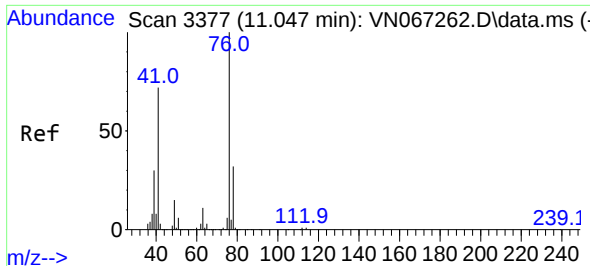
#56
Ethyl methacrylate
Concen: 174.963 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion: 69 Resp: 1566984

Ion	Ratio	Lower	Upper
69	100		
41	76.9	45.5	68.3#
39	45.7	22.9	34.3#





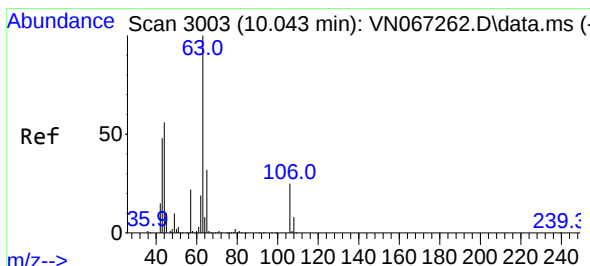
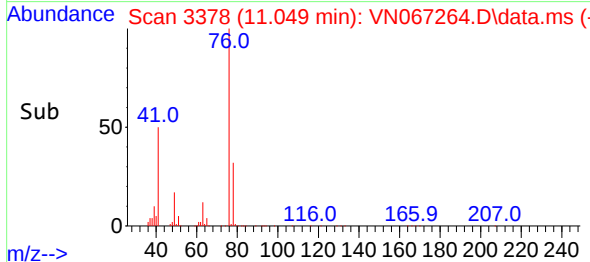
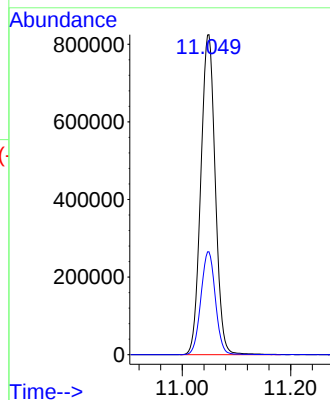
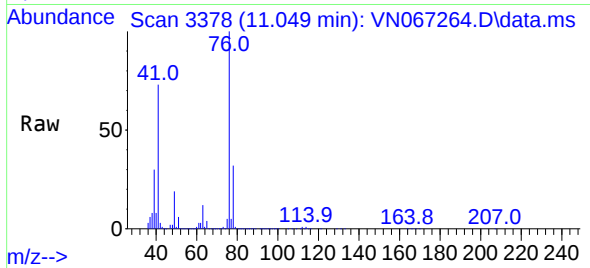
#57
1,3-Dichloropropane
Concen: 170.683 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 76 Resp: 1526572
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

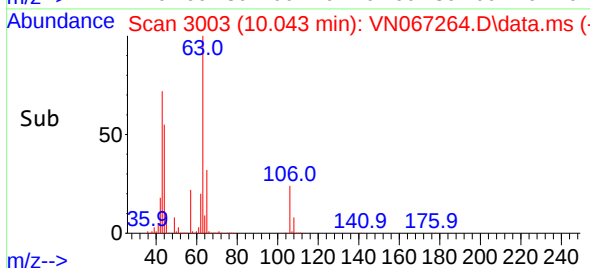
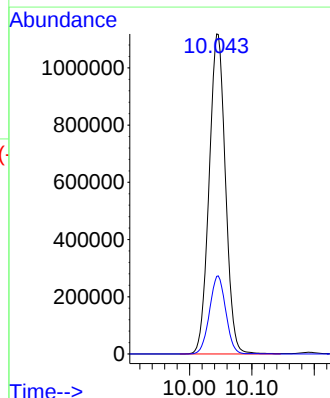
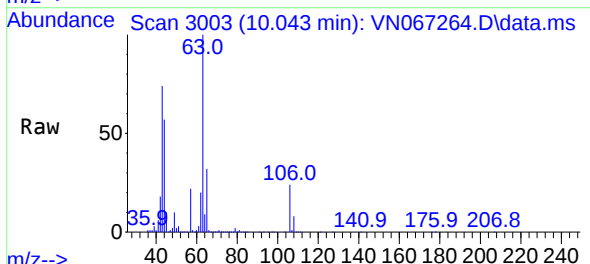
Manual Integrations
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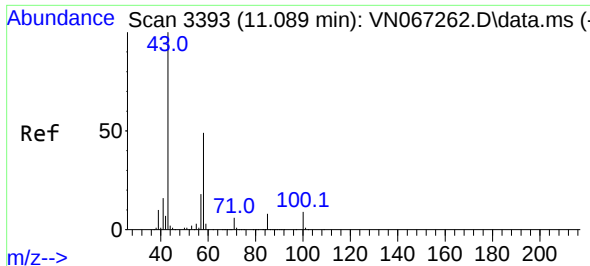
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#58
2-Chloroethyl Vinyl ether
Concen: 1027.198 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

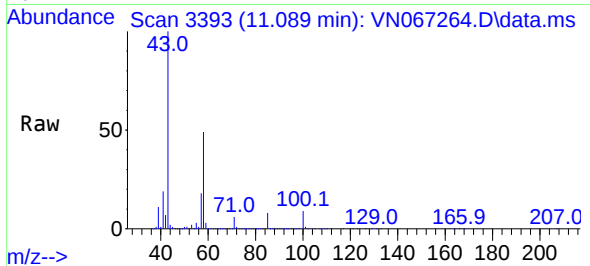
Tgt Ion: 63 Resp: 2034241
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 966.917 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

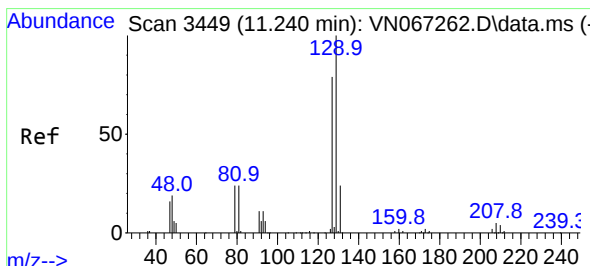
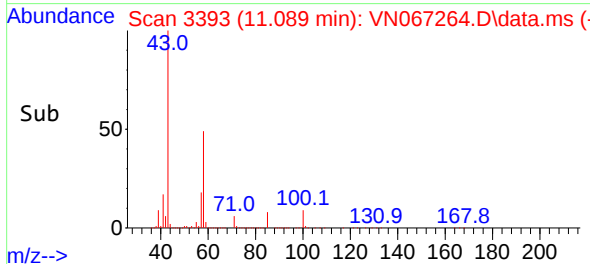
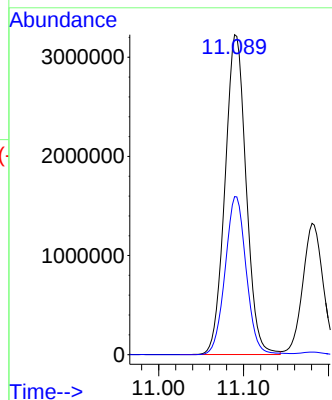
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 5561517
Ion Ratio Lower Upper
43 100
58 49.4 29.8 89.5

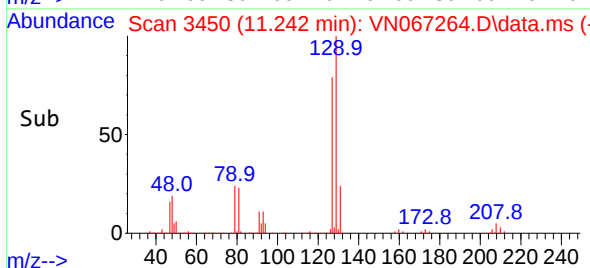
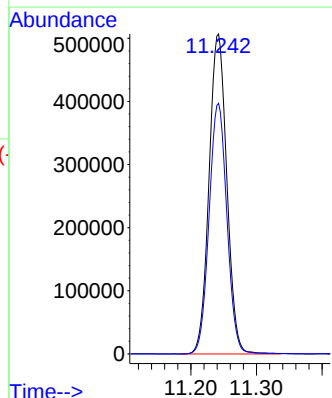
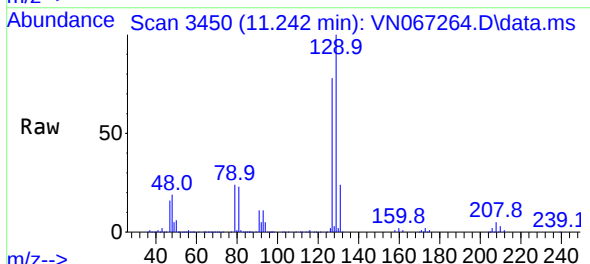
Manual Integrations
APPROVED

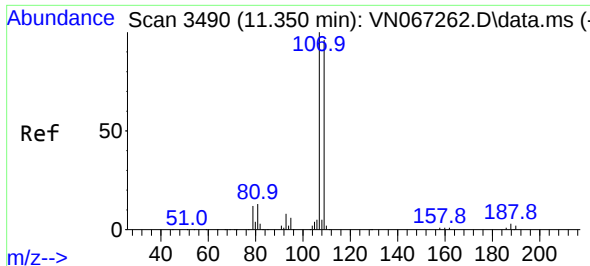
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#60
Dibromochloromethane
Concen: 155.332 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

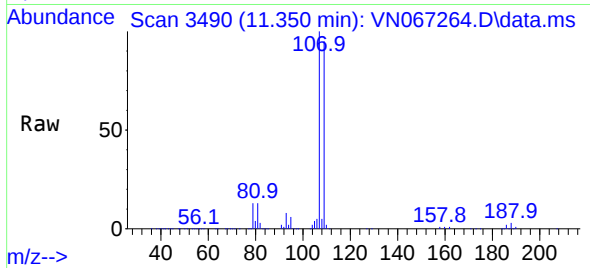
Tgt Ion: 129 Resp: 953204
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 155.716 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

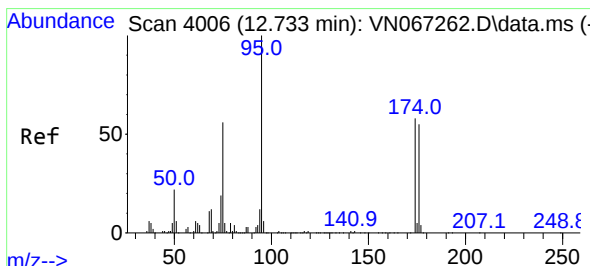
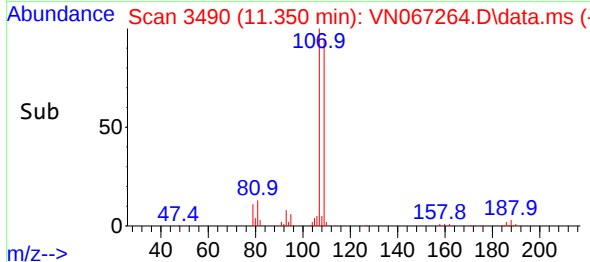
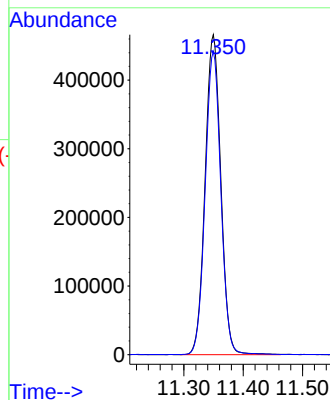
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



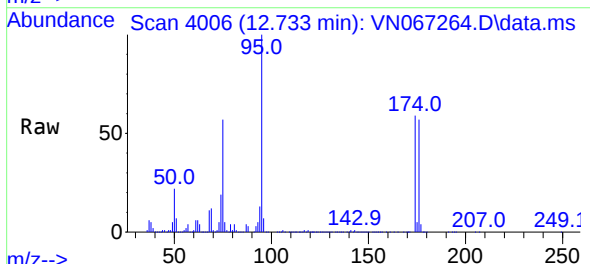
Tgt Ion:107 Resp: 854713
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
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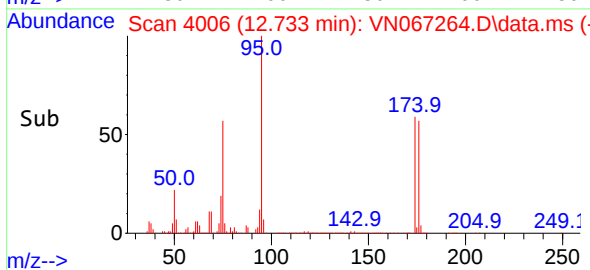
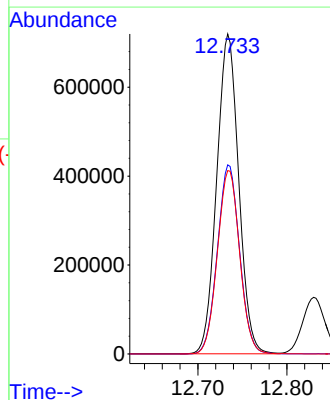
MMDadoda
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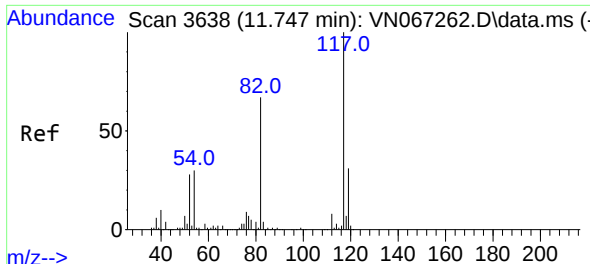


#62
4-Bromofluorobenzene
Concen: 176.816 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



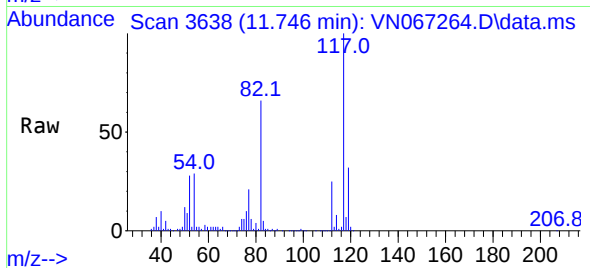
Tgt Ion: 95 Resp: 1234568
Ion Ratio Lower Upper
95 100
174 59.7 0.0 182.8
176 58.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

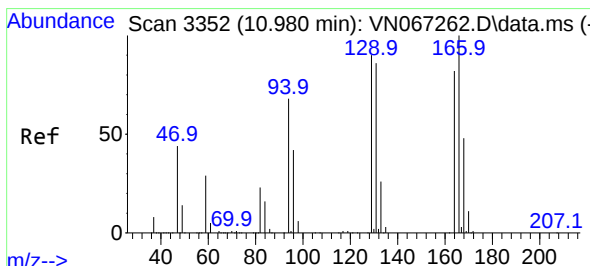
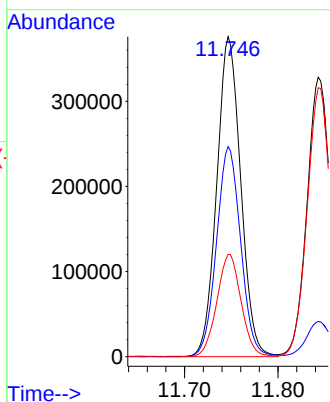
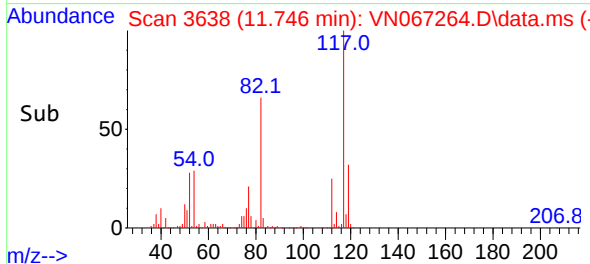
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



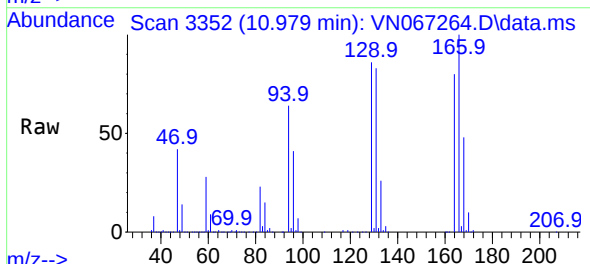
Tgt Ion:117 Resp: 670119
Ion Ratio Lower Upper
117 100
82 65.5 42.2 63.2#
119 31.9 25.8 38.6

Manual Integrations
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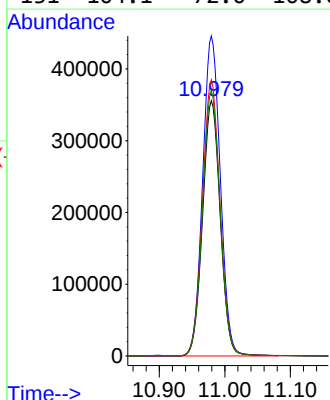
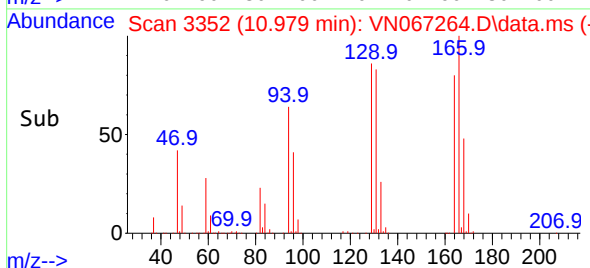
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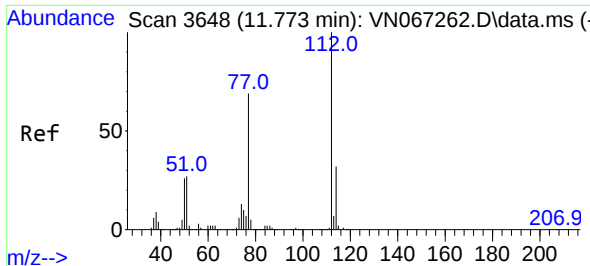


#64
Tetrachloroethene
Concen: 146.581 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



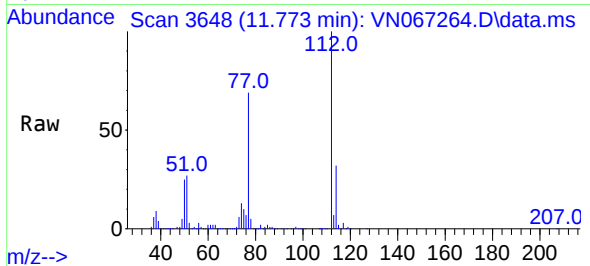
Tgt Ion:164 Resp: 663107
Ion Ratio Lower Upper
164 100
166 125.4 103.0 154.6
129 108.2 73.3 109.9
131 104.1 72.0 108.0





#65
Chlorobenzene
Concen: 160.466 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

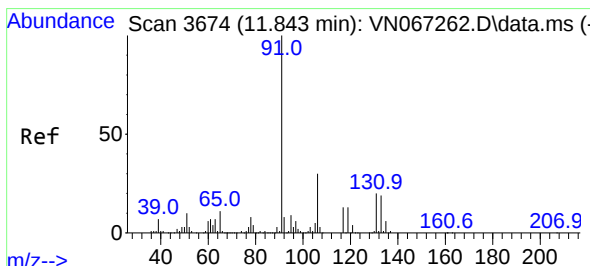
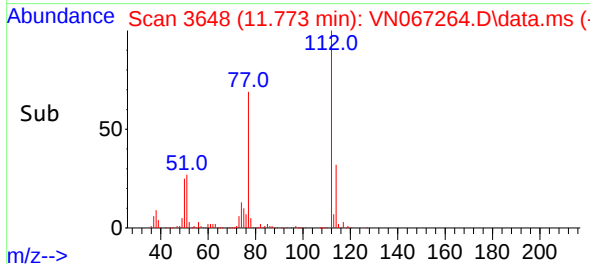
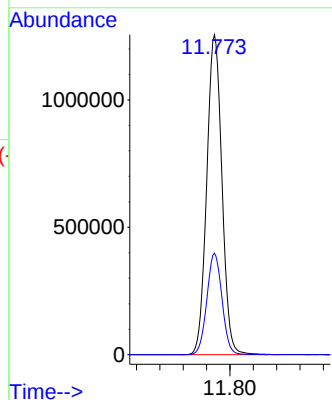
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 2268851
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

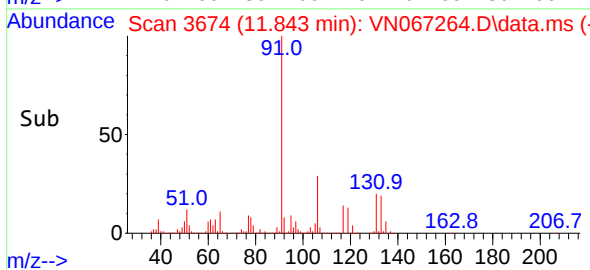
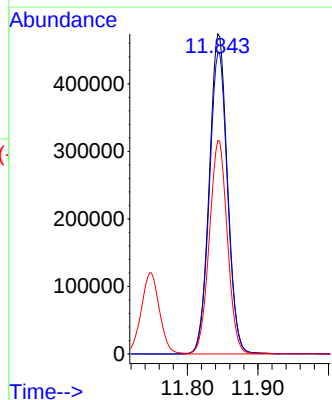
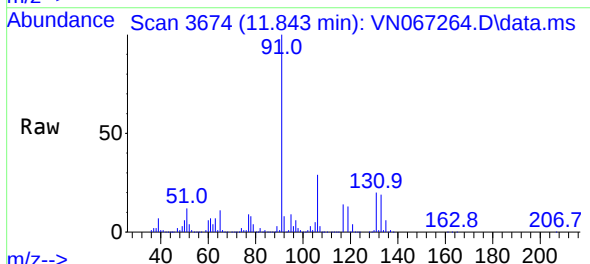
Manual Integrations
APPROVED

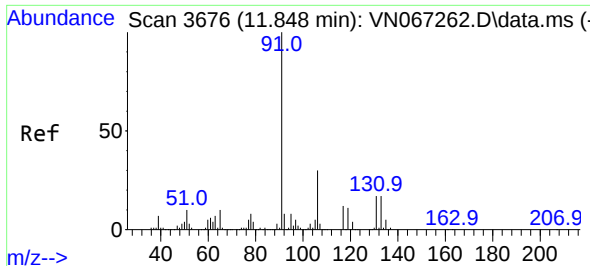
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#66
1,1,1,2-Tetrachloroethane
Concen: 161.182 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:131 Resp: 846520
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 65.8 33.8 101.3





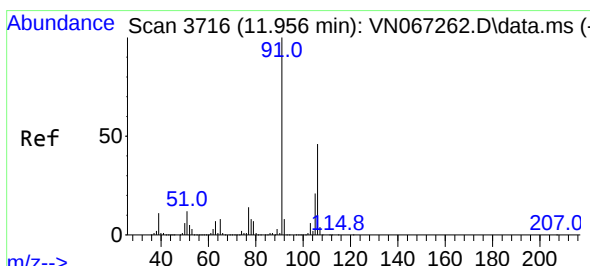
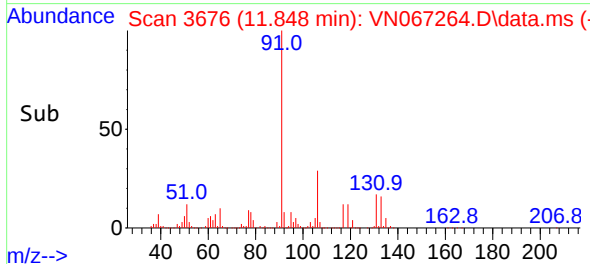
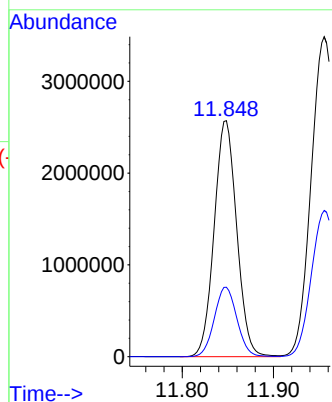
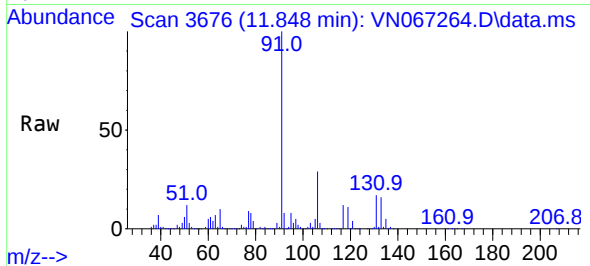
#67
Ethyl Benzene
Concen: 167.948 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 4412761
Ion Ratio Lower Upper
91 100
106 29.5 26.2 39.2

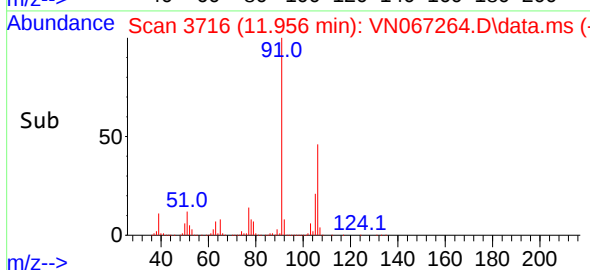
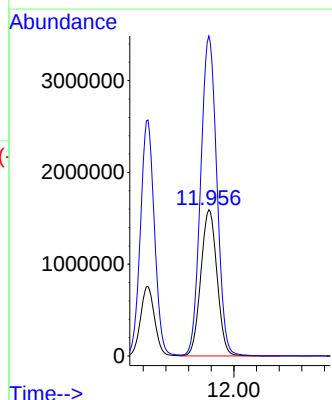
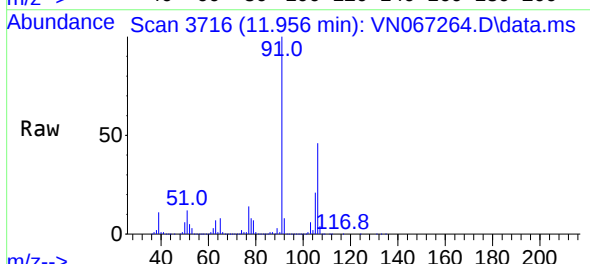
Manual Integrations
APPROVED

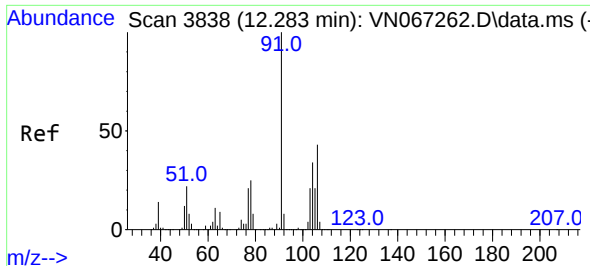
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#68
m/p-Xylenes
Concen: 307.943 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

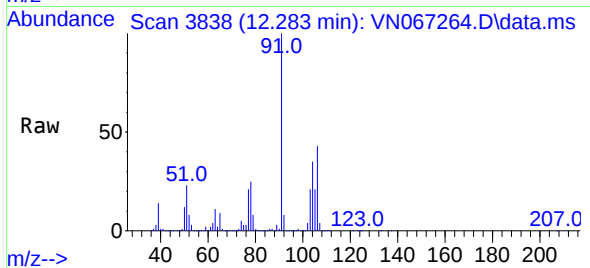
Tgt Ion:106 Resp: 3161206
Ion Ratio Lower Upper
106 100
91 218.7 155.2 232.8





#69
o-Xylene
Concen: 155.949 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

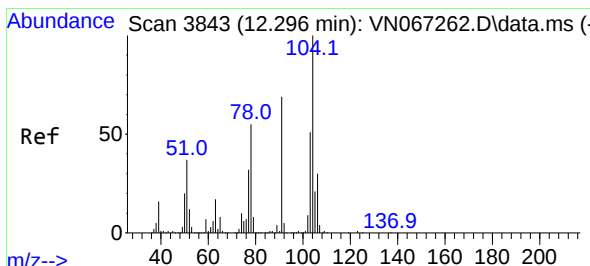
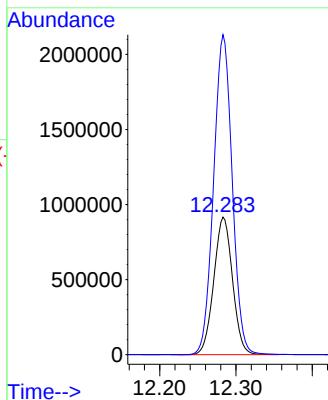
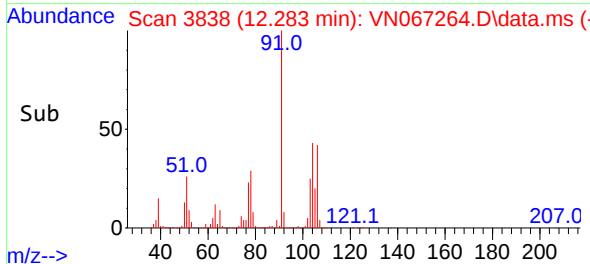
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



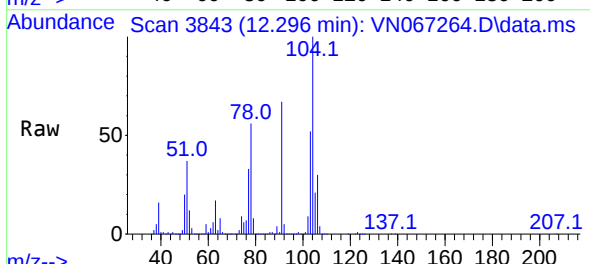
Tgt Ion:106 Resp: 1563998
Ion Ratio Lower Upper
106 100
91 230.9 102.3 306.8

Manual Integrations
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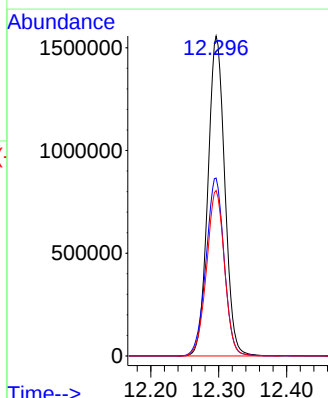
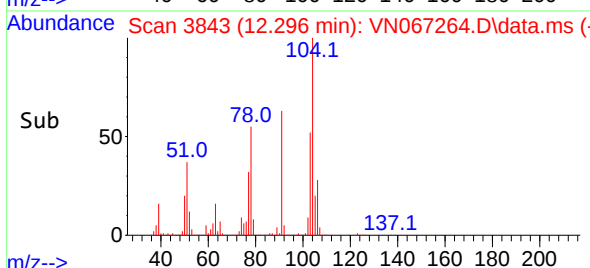
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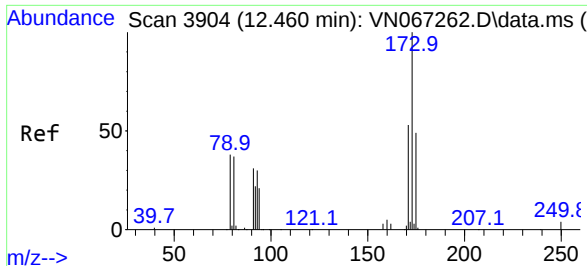


#70
Styrene
Concen: 156.757 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion:104 Resp: 2688139
Ion Ratio Lower Upper
104 100
78 59.8 37.7 56.5#
103 54.9 44.2 66.4





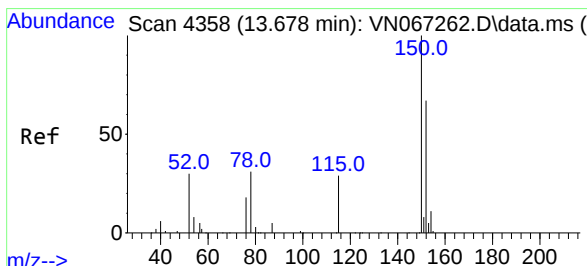
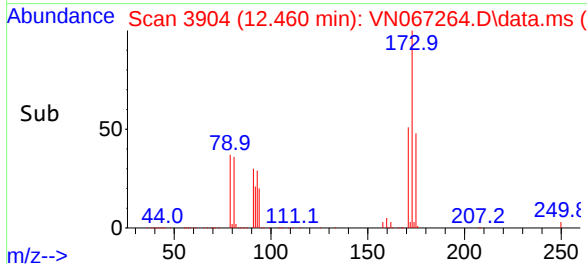
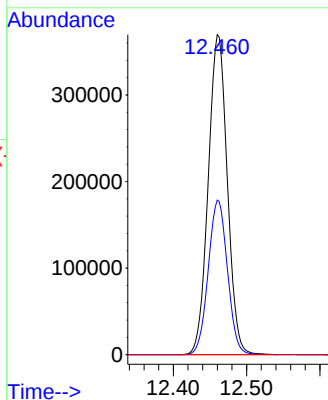
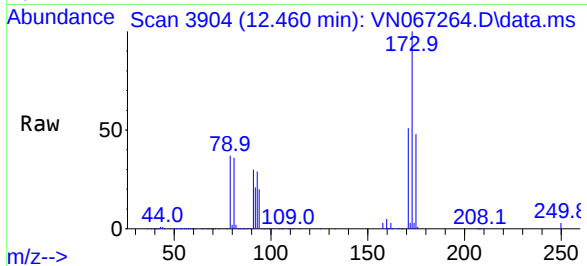
#71
Bromoform
Concen: 157.492 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:173 Resp: 668809
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

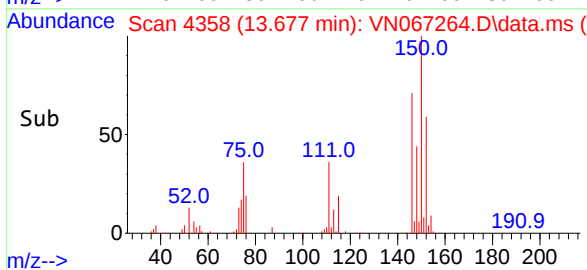
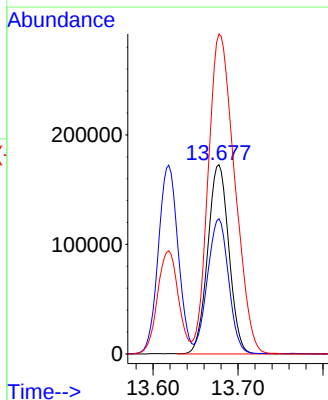
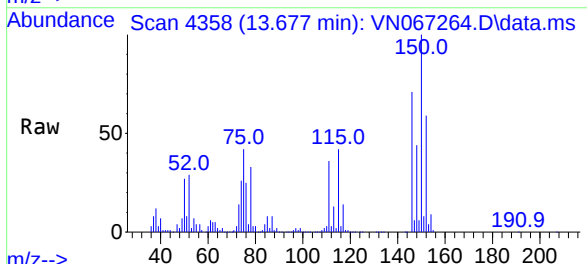
Manual Integrations
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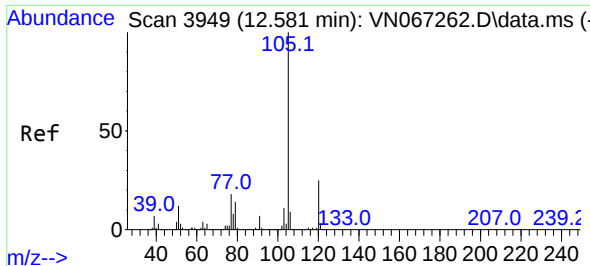
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:152 Resp: 299274
Ion Ratio Lower Upper
152 100
115 70.7 27.0 80.8
150 211.4 0.0 350.2





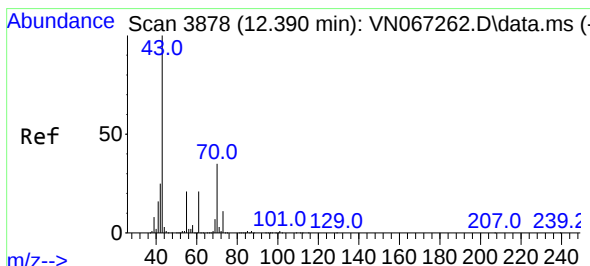
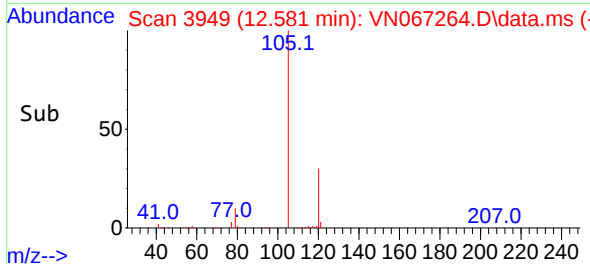
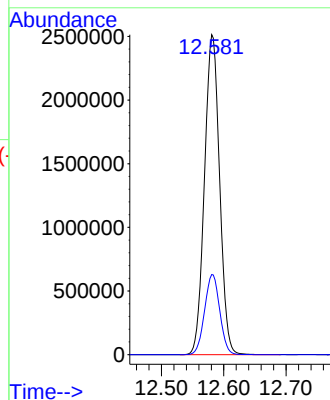
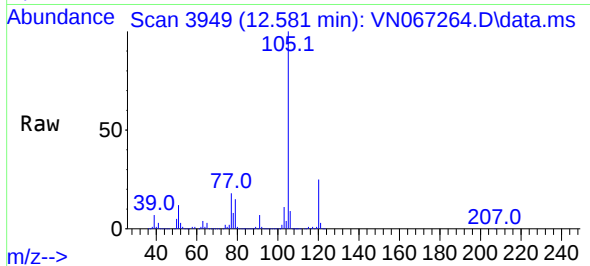
#73
Isopropylbenzene
Concen: 171.589 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:105 Resp: 4231755
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

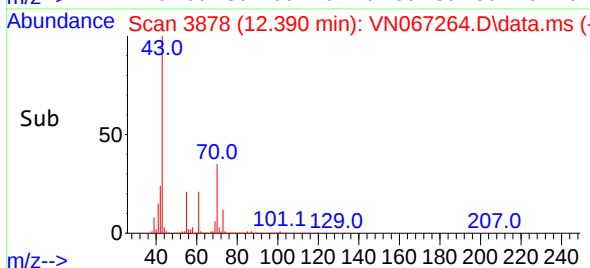
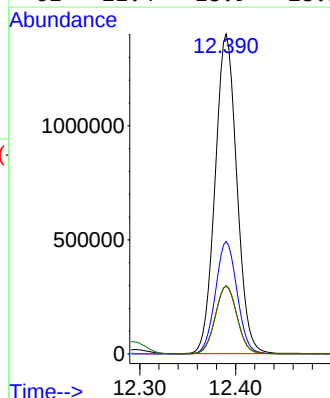
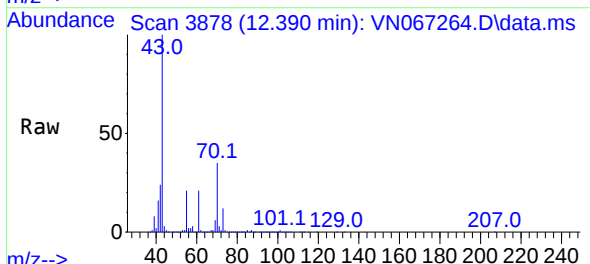
Manual Integrations
APPROVED

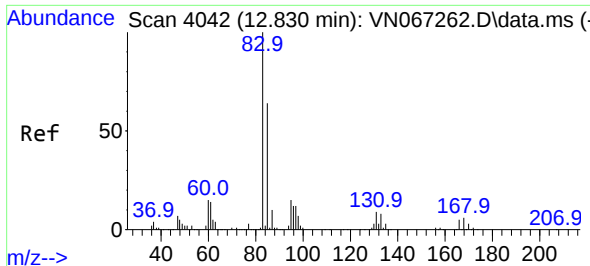
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#74
N-ethyl acetate
Concen: 213.103 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

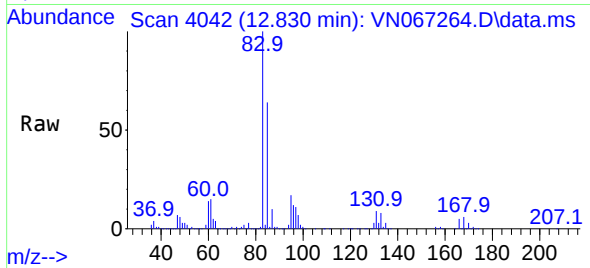
Tgt Ion: 43 Resp: 2199500
Ion Ratio Lower Upper
43 100
70 35.3 36.7 55.1#
55 21.4 17.6 26.4
61 21.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 186.749 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

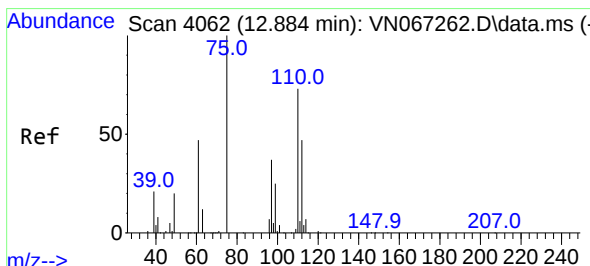
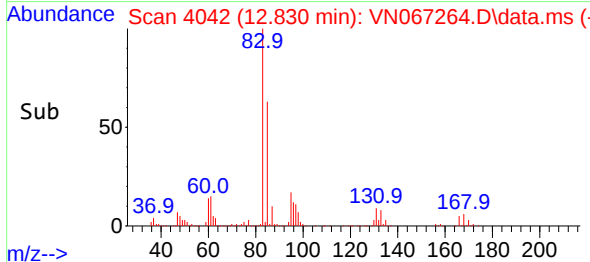
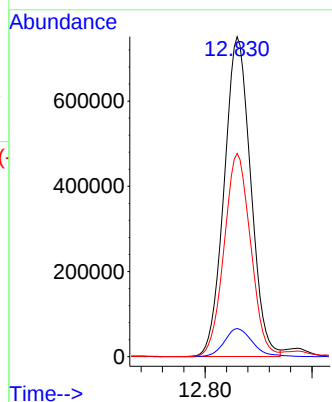
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1294601
Ion Ratio Lower Upper
83 100
131 9.4 5.3 16.1
85 63.5 32.6 97.8

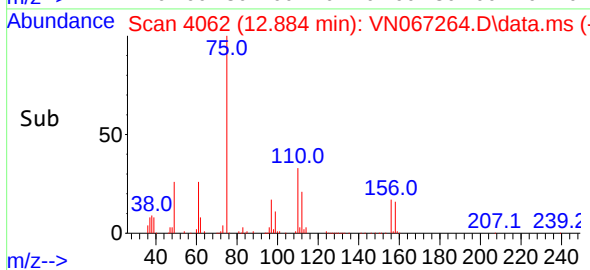
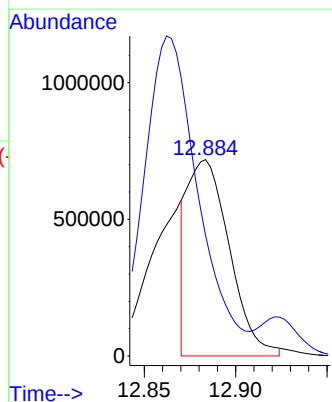
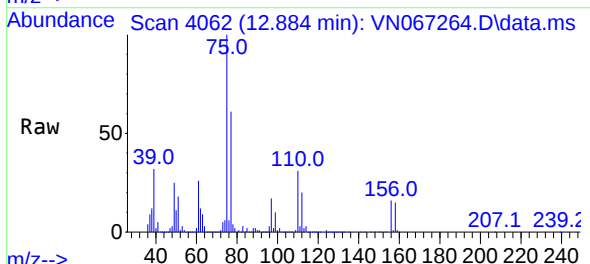
Manual Integrations
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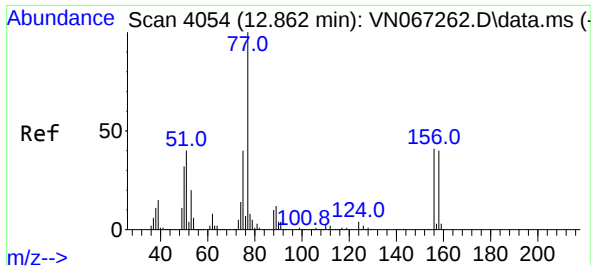
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#76
1,2,3-Trichloropropane
Concen: 187.401 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 75 Resp: 1148045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





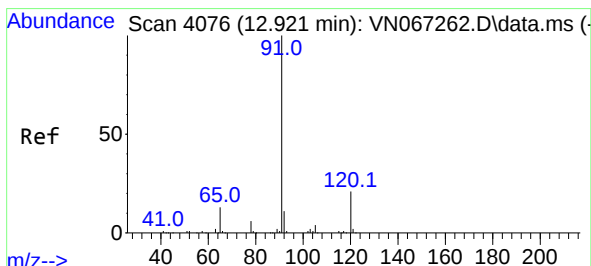
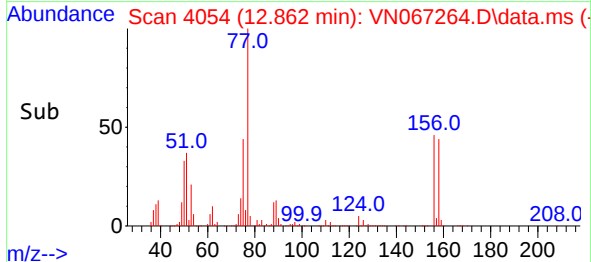
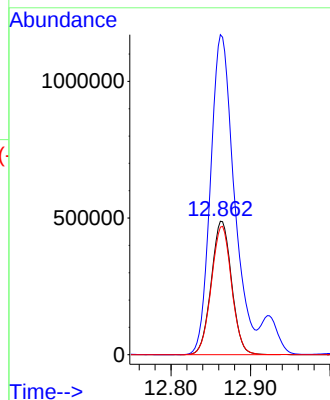
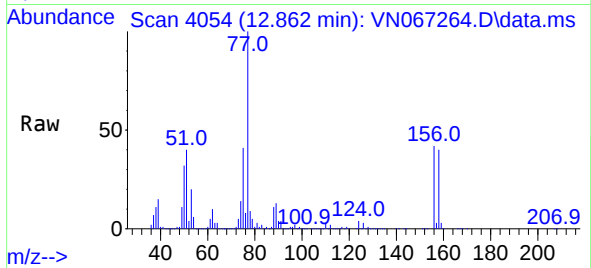
#77
Bromobenzene
Concen: 166.704 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:156 Resp: 868471
Ion Ratio Lower Upper
156 100
77 278.1 87.9 263.8#
158 96.1 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

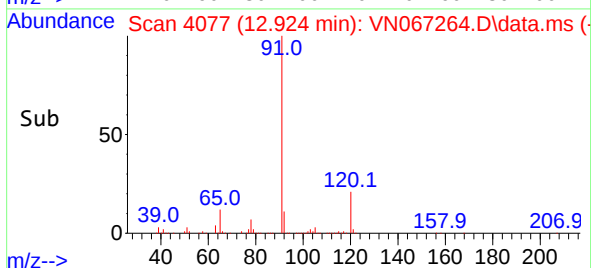
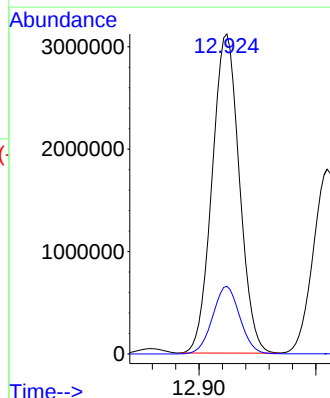
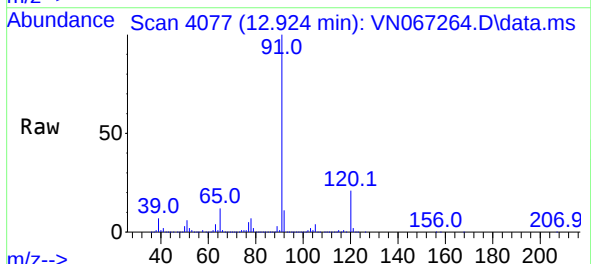
Manual Integrations
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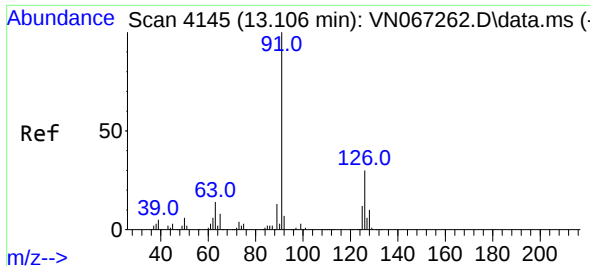
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#78
n-propylbenzene
Concen: 181.281 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 91 Resp: 5052991
Ion Ratio Lower Upper
91 100
120 21.2 12.7 38.0





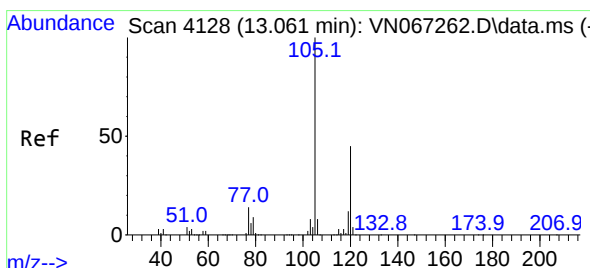
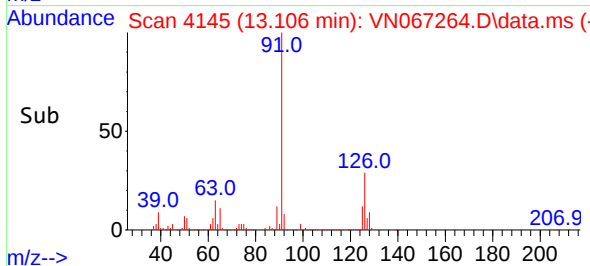
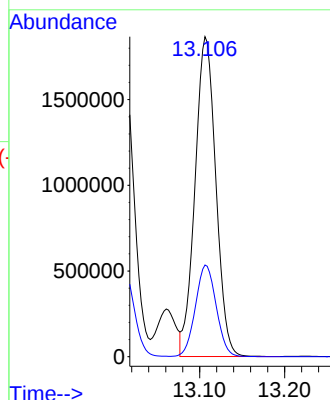
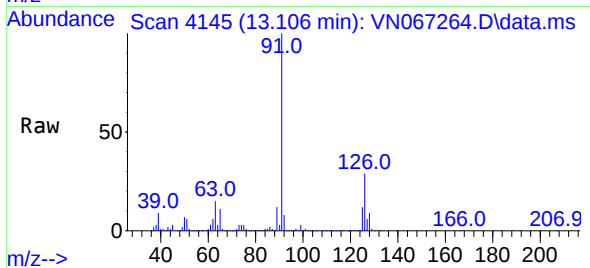
#79
2-Chlorotoluene
Concen: 189.294 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3168831
Ion Ratio Lower Upper
91 100
126 28.7 18.3 54.8

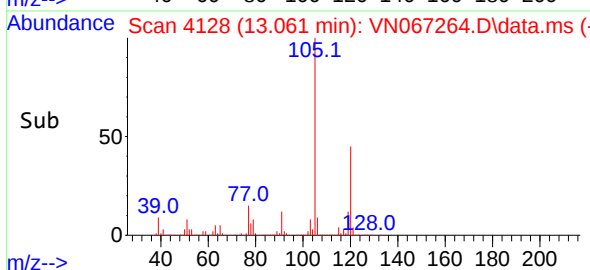
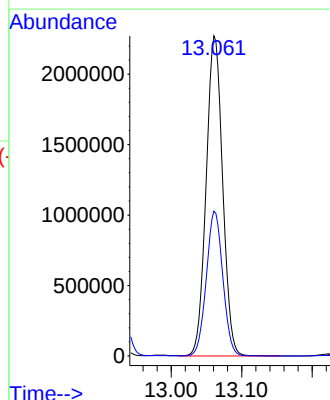
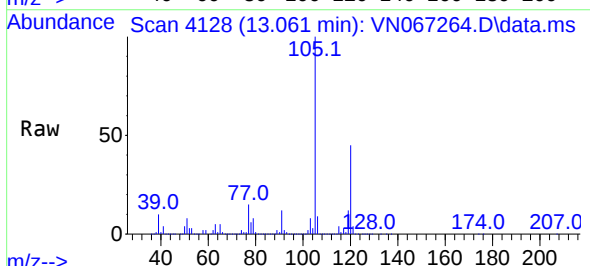
Manual Integrations
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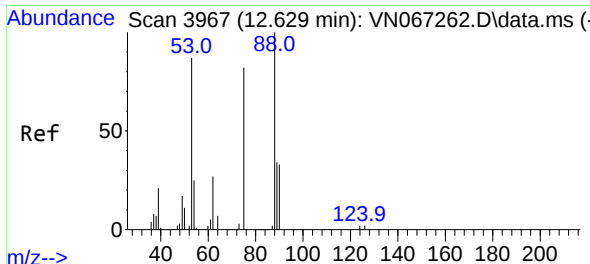
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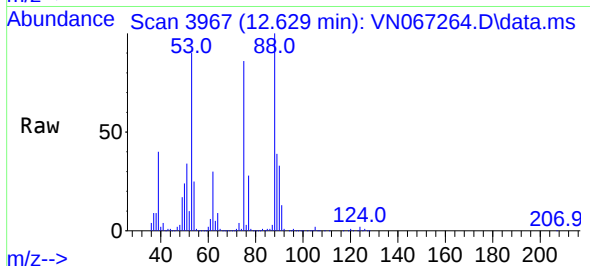
#80
1,3,5-Trimethylbenzene
Concen: 177.043 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion: 105 Resp: 3679467
Ion Ratio Lower Upper
105 100
120 45.2 25.0 75.0

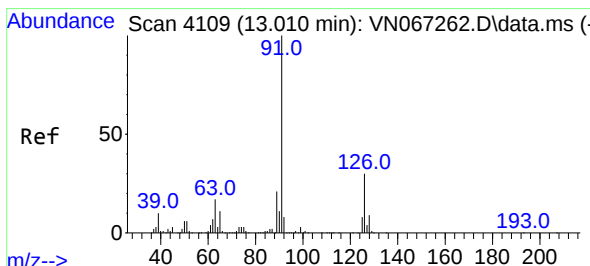
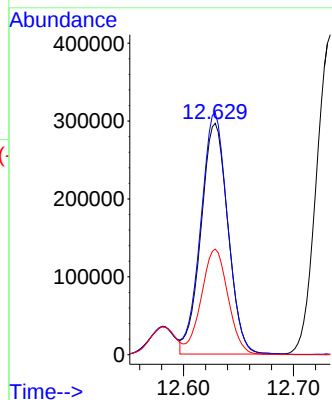
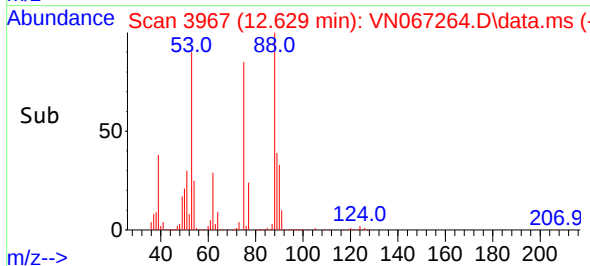




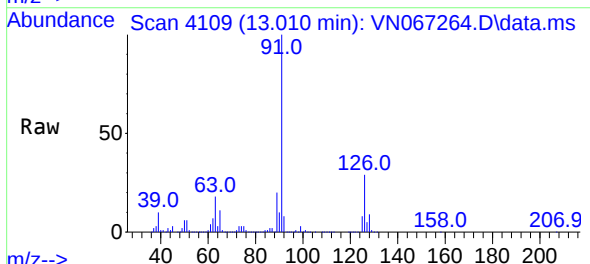
#81
trans-1,4-Dichloro-2-butene
Concen: 205.567 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



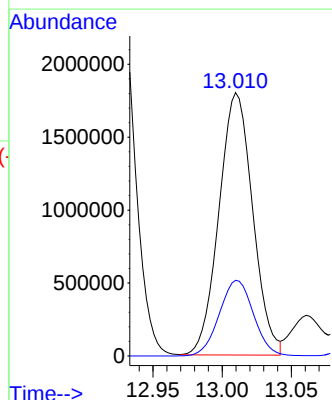
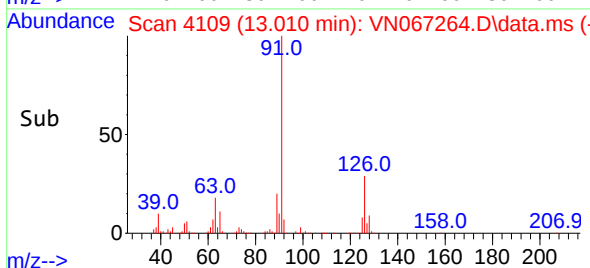
Tgt Ion: 75 Resp: 506939
Ion Ratio Lower Upper
75 100
53 104.2 66.3 99.5#
89 45.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 188.977 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



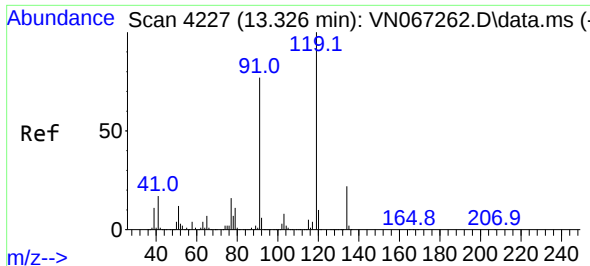
Tgt Ion: 91 Resp: 3055094
Ion Ratio Lower Upper
91 100
126 29.3 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

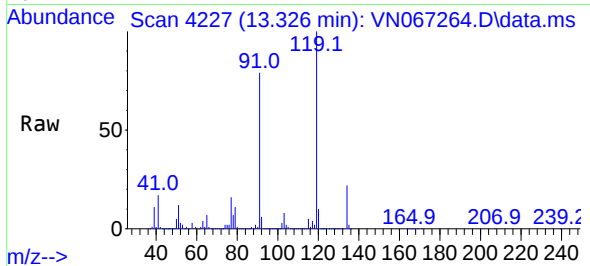
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#83
tert-Butylbenzene
Concen: 172.980 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

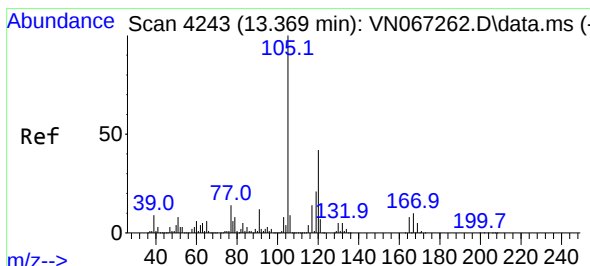
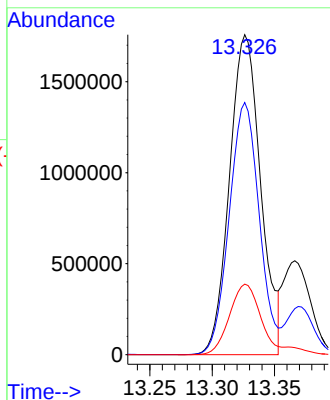
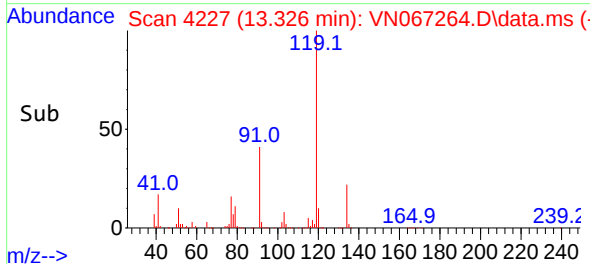
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



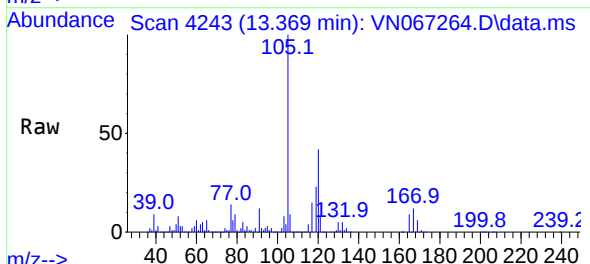
Tgt Ion:119 Resp: 3063808
Ion Ratio Lower Upper
119 100
91 75.8 30.2 90.6
134 23.5 13.0 39.0

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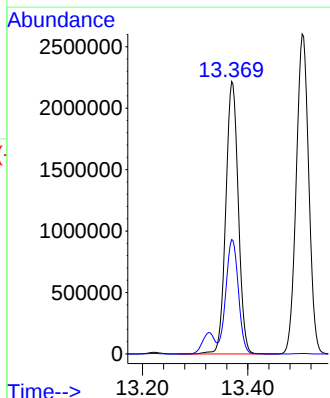
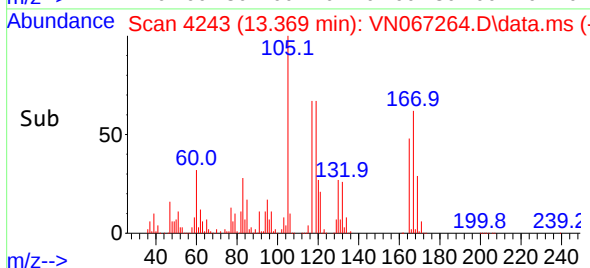
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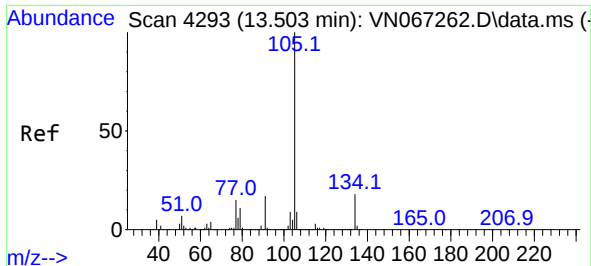


#84
1,2,4-Trimethylbenzene
Concen: 177.131 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



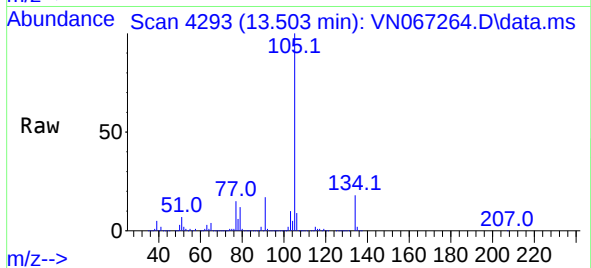
Tgt Ion:105 Resp: 3656497
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 173.516 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067264.D
 Acq: 10 Jun 2021 11:34

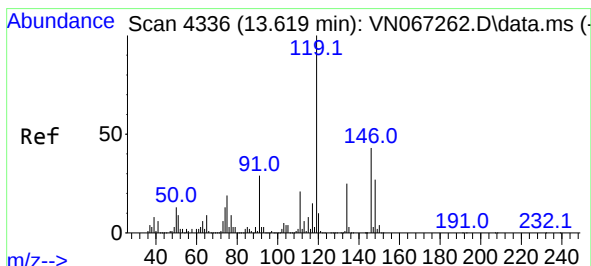
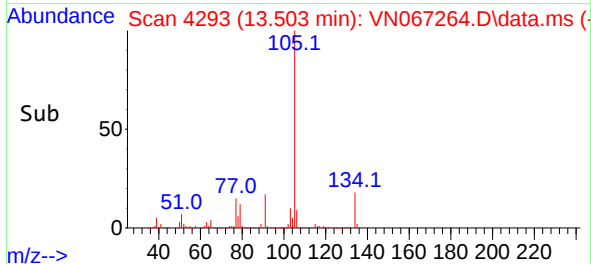
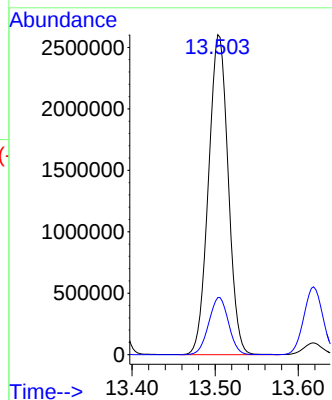
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



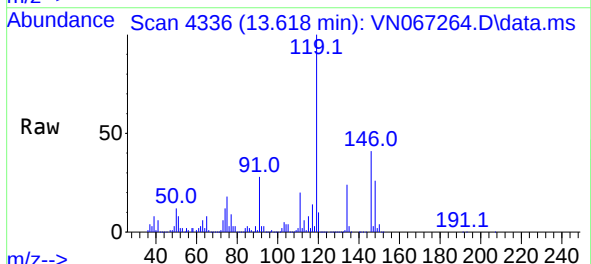
Tgt Ion:105 Resp: 4275998
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.5 31.5

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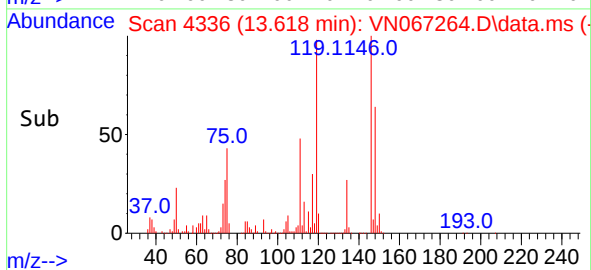
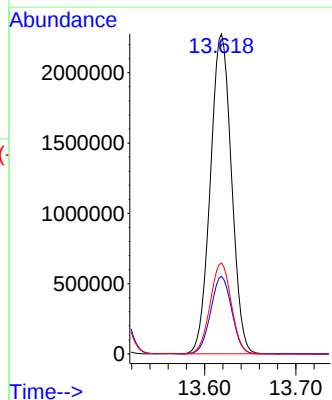
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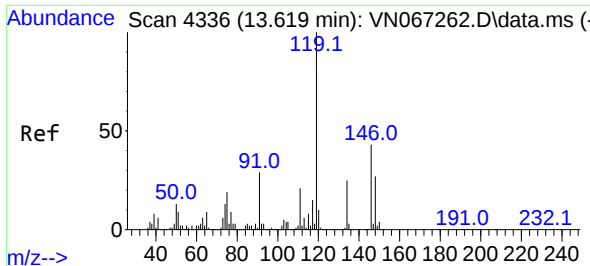


#86
 p-Isopropyltoluene
 Concen: 171.468 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067264.D
 Acq: 10 Jun 2021 11:34



Tgt Ion:119 Resp: 3651160
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.3 39.9
 91 28.4 10.7 32.1





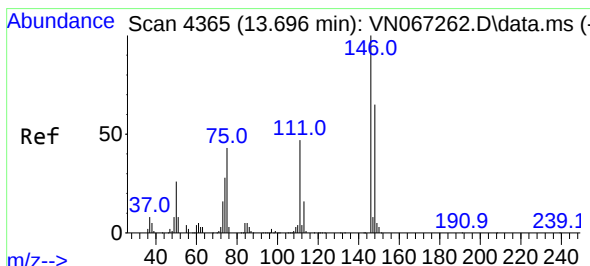
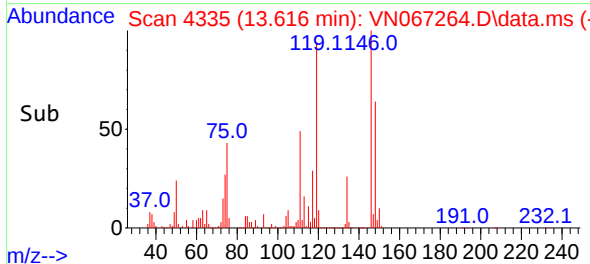
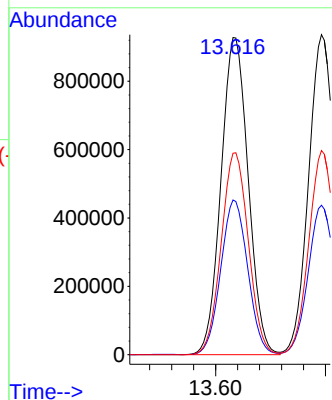
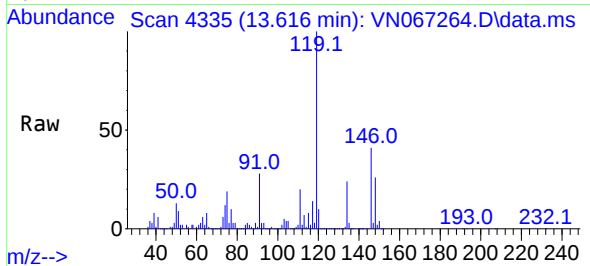
#87
1,3-Dichlorobenzene
Concen: 160.915 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

Tgt Ion:146 Resp: 1595386
Ion Ratio Lower Upper
146 100
111 48.3 19.3 57.8
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

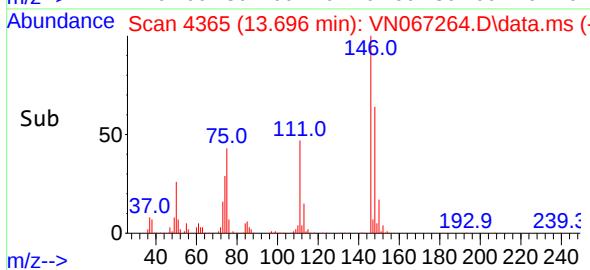
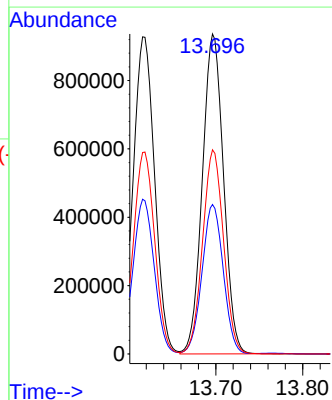
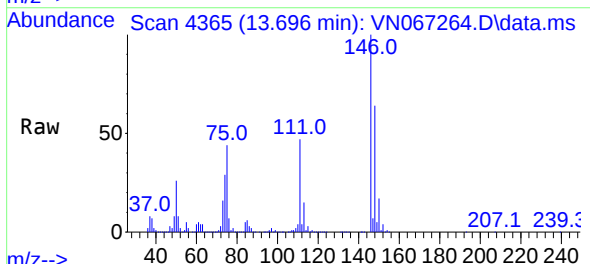
Manual Integrations
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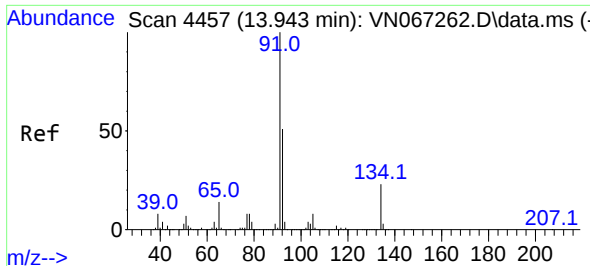
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#88
1,4-Dichlorobenzene
Concen: 160.205 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

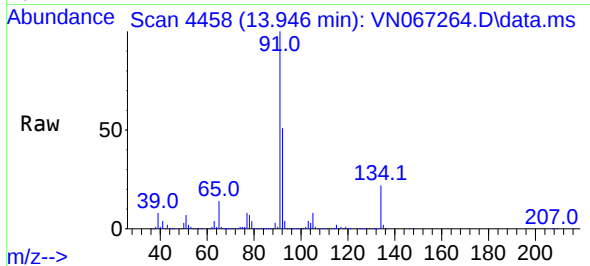
Tgt Ion:146 Resp: 1581557
Ion Ratio Lower Upper
146 100
111 46.6 18.5 55.5
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 185.177 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

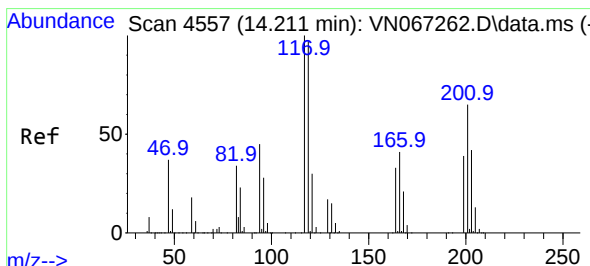
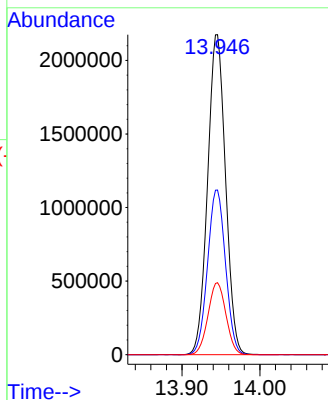
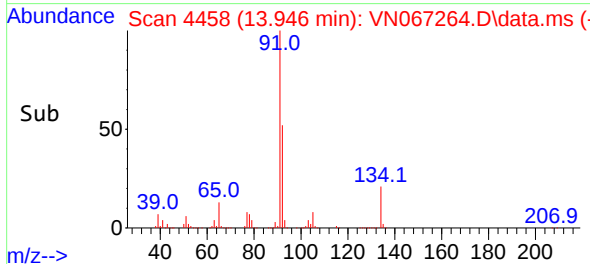
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



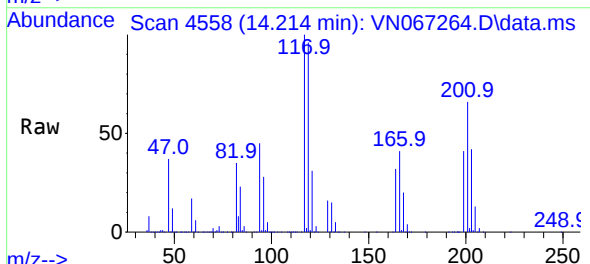
Tgt Ion: 91 Resp: 3477001
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 22.6 14.3 42.9

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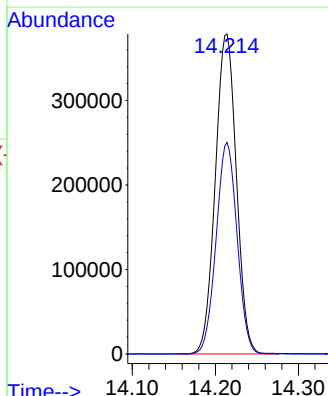
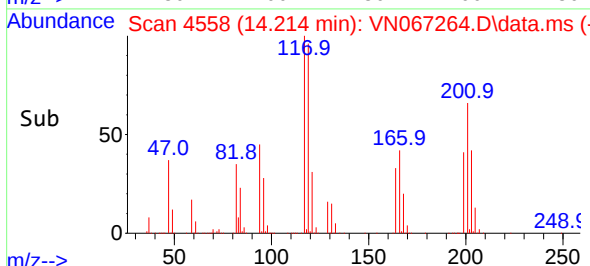
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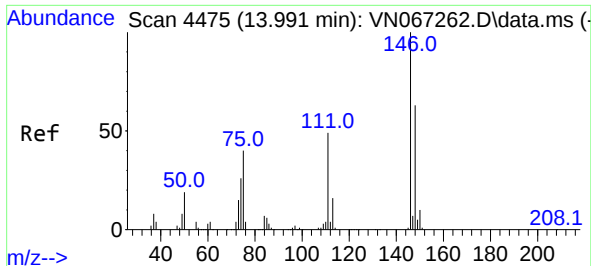


#90
Hexachloroethane
Concen: 188.884 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



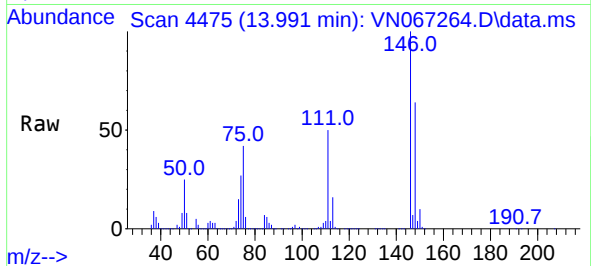
Tgt Ion: 117 Resp: 669371
Ion Ratio Lower Upper
117 100
201 65.6 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 157.493 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

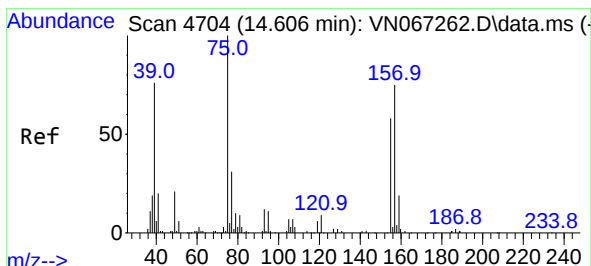
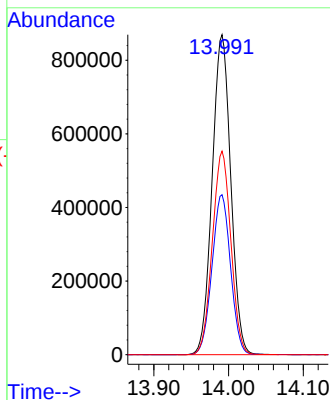
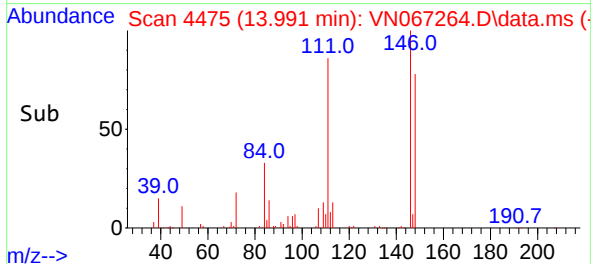
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



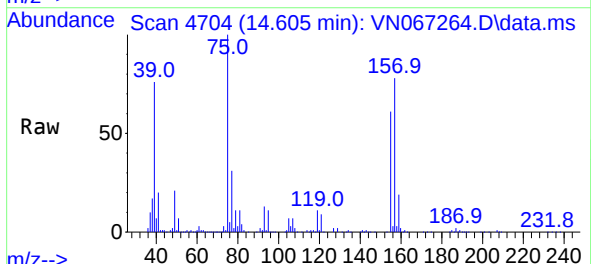
Tgt Ion:146 Resp: 1500099
Ion Ratio Lower Upper
146 100
111 50.0 19.8 59.3
148 63.5 31.7 95.1

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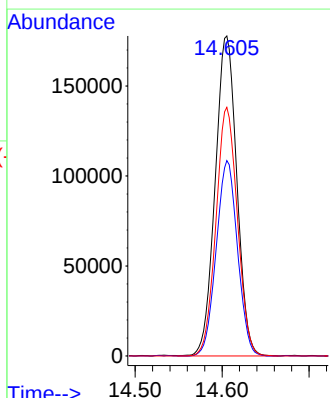
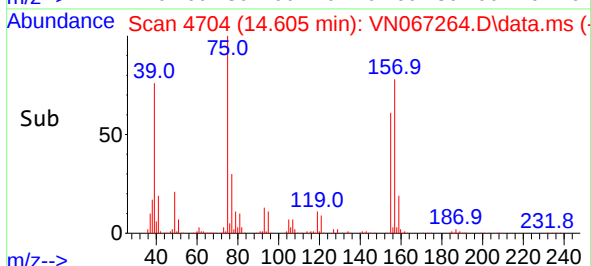
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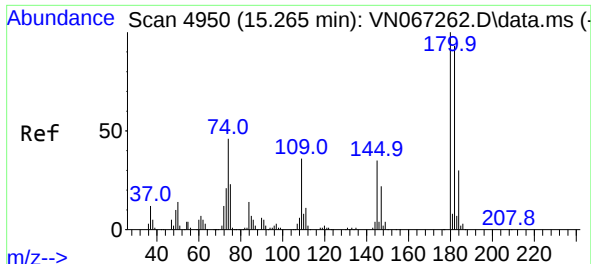


#92
1,2-Dibromo-3-Chloropropane
Concen: 218.935 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



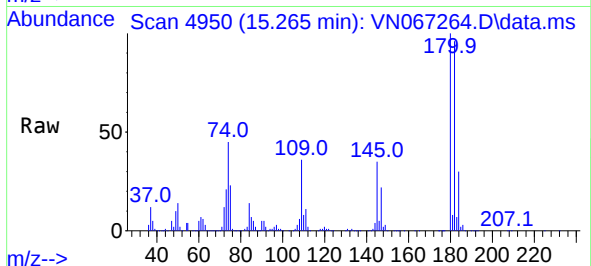
Tgt Ion: 75 Resp: 307558
Ion Ratio Lower Upper
75 100
155 60.0 49.9 149.7
157 77.0 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 183.155 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

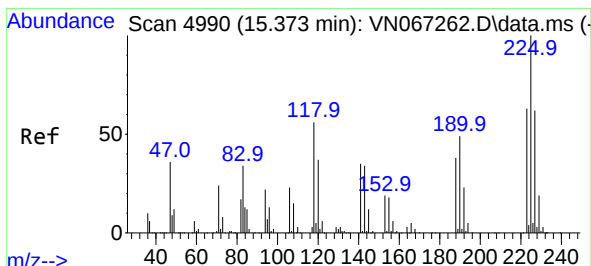
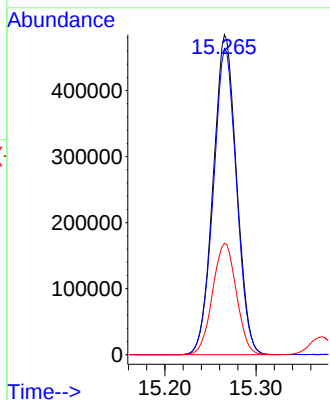
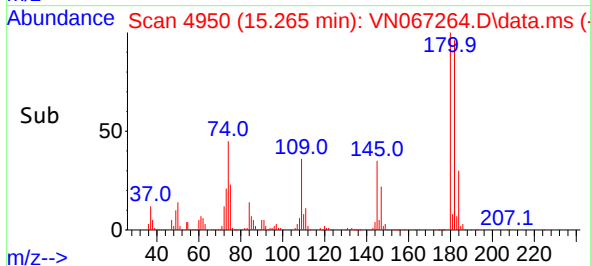
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



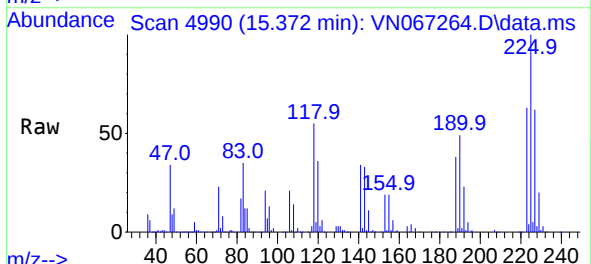
Tgt Ion:180 Resp: 862746
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 35.5 14.0 42.0

Manual Integrations
APPROVED

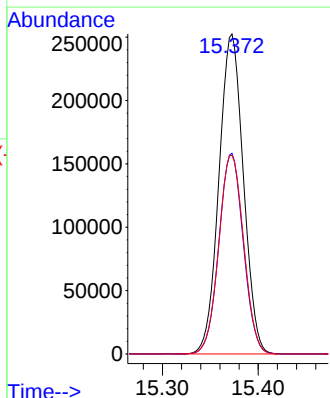
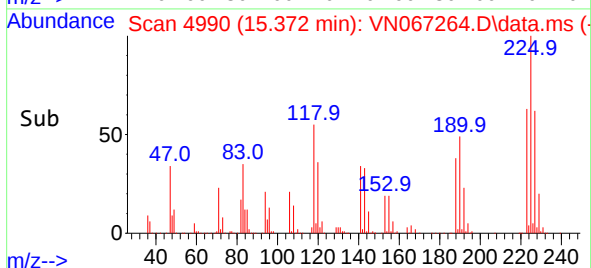
MMDadoda
6/11/2021 6:07:35 PM

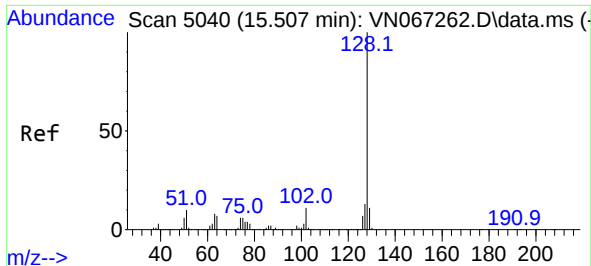


#94
Hexachlorobutadiene
Concen: 202.418 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



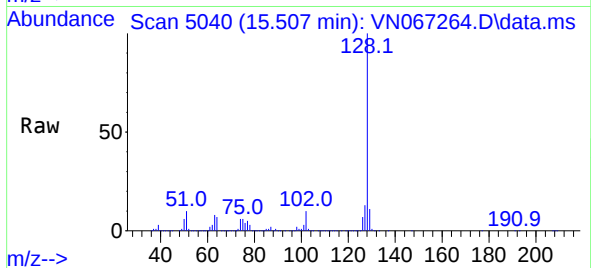
Tgt Ion:225 Resp: 447178
Ion Ratio Lower Upper
225 100
223 62.8 31.7 95.1
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 193.484 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34

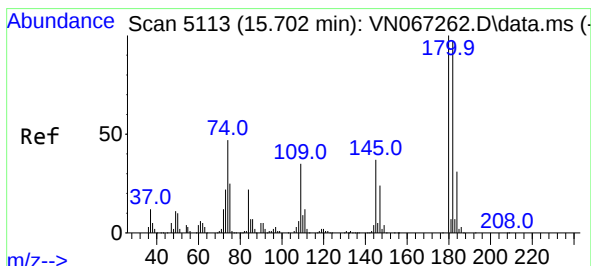
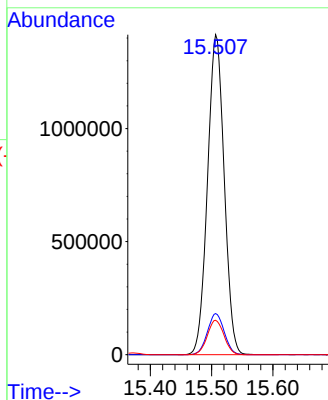
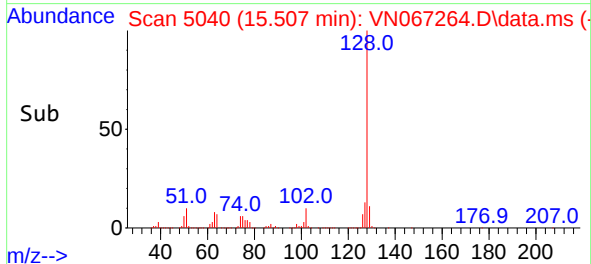
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



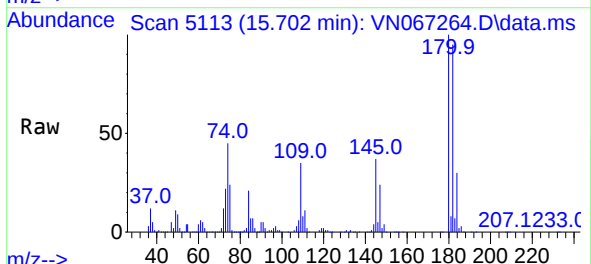
Tgt Ion:128 Resp: 2673619
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 184.092 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067264.D
Acq: 10 Jun 2021 11:34



Tgt Ion:180 Resp: 812628
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 37.7 15.4 46.2

