

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067253.D
 Acq On : 7 Jun 2021 14:30
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jun 07 15:05:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:02:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	116809	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	225135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	254556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	177647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	86818	53.716	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.440%			
35) Dibromofluoromethane	8.024	113	65914	47.499	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.000%			
50) Toluene-d8	10.446	98	322136	55.461	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.920%			
62) 4-Bromofluorobenzene	12.734	95	151242	65.171	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 130.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	54933	42.088	ug/l	97
3) Chloromethane	2.303	50	88951	53.117	ug/l	100
4) Vinyl Chloride	2.446	62	204297	83.659	ug/l	100
5) Bromomethane	2.834	94	170277	89.622	ug/l	100
6) Chloroethane	3.009	64	165325	93.468	ug/l	95
7) Trichlorofluoromethane	3.368	101	427836	138.959	ug/l	98
8) Diethyl Ether	3.811	74	63130	74.368	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.202	101	48896	43.956	ug/l	87
10) Methyl Iodide	4.417	142	63789	45.139	ug/l	92
11) Tert butyl alcohol	5.398	59	63599	243.093	ug/l	# 81
12) 1,1-Dichloroethene	4.175	96	49596	44.579	ug/l	92
13) Acrolein	4.044	56	38167	334.125	ug/l	94
14) Allyl chloride	4.835	41	95035	46.867	ug/l	# 86
15) Acrylonitrile	5.562	53	151405	260.245	ug/l	99
16) Acetone	4.293	43	120426	218.692	ug/l	95
17) Carbon Disulfide	4.524	76	146706	45.231	ug/l	99
18) Methyl Acetate	4.859	43	81510	51.652	ug/l	94
19) Methyl tert-butyl Ether	5.624	73	196038	49.449	ug/l	99
20) Methylene Chloride	5.098	84	63898	46.136	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	62269	48.086	ug/l	92
22) Diisopropyl ether	6.503	45	210745	53.363	ug/l	91
23) Vinyl Acetate	6.439	43	1041361	269.903	ug/l	95
24) 1,1-Dichloroethane	6.388	63	125105	52.309	ug/l	99
25) 2-Butanone	7.343	43	247022	273.707	ug/l	95
26) 2,2-Dichloropropane	7.329	77	119774	52.076	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	81002	53.210	ug/l	96
28) Bromochloromethane	7.662	49	63020	53.099	ug/l	# 76
29) Tetrahydrofuran	7.691	42	154650	288.446	ug/l	92
30) Chloroform	7.820	83	139296	54.050	ug/l	100
31) Cyclohexane	8.094	56	106733	49.616	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	130707	54.149	ug/l	96
36) 1,1-Dichloropropene	8.225	75	106706	51.208	ug/l	97
37) Ethyl Acetate	7.421	43	101410	50.411	ug/l	95
38) Carbon Tetrachloride	8.209	117	110030	49.058	ug/l	96
39) Methylcyclohexane	9.462	83	123768	52.485	ug/l	99
40) Benzene	8.461	78	333787	51.624	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	53865	51.632	ug/l #	85
42) 1,2-Dichloroethane	8.534	62	114866	51.917	ug/l	96
43) Isopropyl Acetate	8.566	43	203470	52.957	ug/l	93
44) Trichloroethene	9.218	130	82219	50.705	ug/l	88
45) 1,2-Dichloropropane	9.494	63	84164	52.218	ug/l	97
46) Dibromomethane	9.577	93	60244	52.691	ug/l #	83
47) Bromodichloromethane	9.765	83	121327	52.365	ug/l	97
48) Methyl methacrylate	9.564	41	86067	51.544	ug/l #	84
49) 1,4-Dioxane	9.574	88	27682	1061.690	ug/l	96
51) 4-Methyl-2-Pentanone	10.336	43	663918	288.757	ug/l	92
52) Toluene	10.508	92	264641	60.214	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	156594	56.579	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	145489	52.648	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	93586	56.760	ug/l	97
56) Ethyl methacrylate	10.765	69	153440	57.060	ug/l #	83
57) 1,3-Dichloropropane	11.049	76	153061	56.440	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	163313	286.102	ug/l	96
59) 2-Hexanone	11.090	43	505298	300.284	ug/l	89
60) Dibromochloromethane	11.242	129	113563	58.217	ug/l	100
61) 1,2-Dibromoethane	11.350	107	100547	57.858	ug/l	100
64) Tetrachloroethene	10.982	164	87539	50.729	ug/l	97
65) Chlorobenzene	11.773	112	292898	53.314	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	113952	54.472	ug/l	99
67) Ethyl Benzene	11.849	91	559463	55.084	ug/l	99
68) m/p-Xylenes	11.959	106	499933	122.427	ug/l	99
69) o-Xylene	12.283	106	241418	60.638	ug/l	97
70) Styrene	12.296	104	426864	62.317	ug/l	98
71) Bromoform	12.463	173	107190	60.869	ug/l #	97
73) Isopropylbenzene	12.583	105	659696	48.738	ug/l	100
74) N-amyl acetate	12.390	43	244579	45.516	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	173371	45.722	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	168477m	50.598	ug/l	
77) Bromobenzene	12.862	156	146885	47.980	ug/l	88
78) n-propylbenzene	12.924	91	764498	48.620	ug/l	97
79) 2-Chlorotoluene	13.106	91	494114	51.431	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	605995	51.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	66732	47.942	ug/l	94
82) 4-Chlorotoluene	13.010	91	455608	49.702	ug/l	99
83) tert-Butylbenzene	13.329	119	503559	50.197	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	610275	51.925	ug/l	98
85) sec-Butylbenzene	13.503	105	737624	52.448	ug/l	97
86) p-Isopropyltoluene	13.619	119	636413	51.320	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	309201	52.408	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	311169	52.122	ug/l	97
89) n-Butylbenzene	13.946	91	536877	48.592	ug/l	96
90) Hexachloroethane	14.211	117	99598	47.439	ug/l	78
91) 1,2-Dichlorobenzene	13.991	146	301025	51.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	35489	45.958	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	118108	45.921	ug/l	98
94) Hexachlorobutadiene	15.373	225	53244	37.370	ug/l	98
95) Naphthalene	15.507	128	337545	52.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	107157	47.196	ug/l	98

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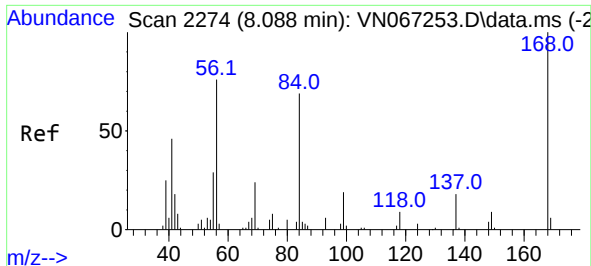
Manual Integrations
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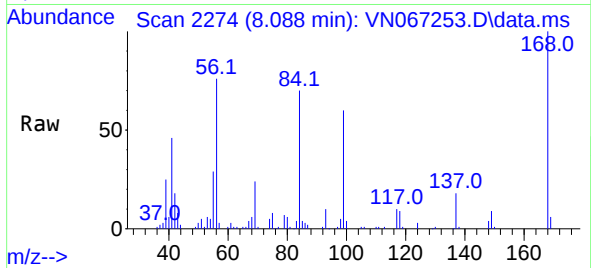
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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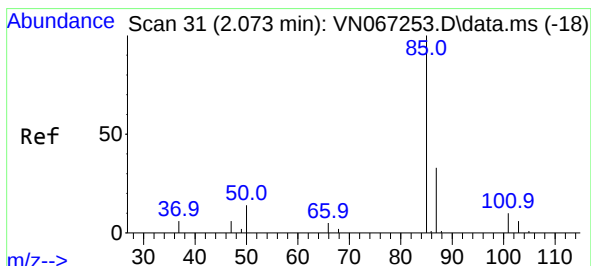
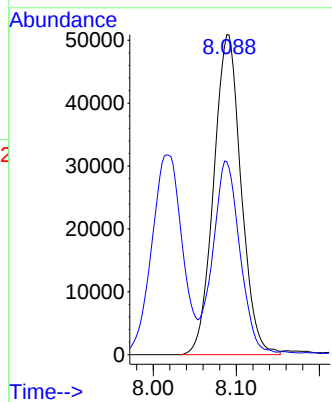
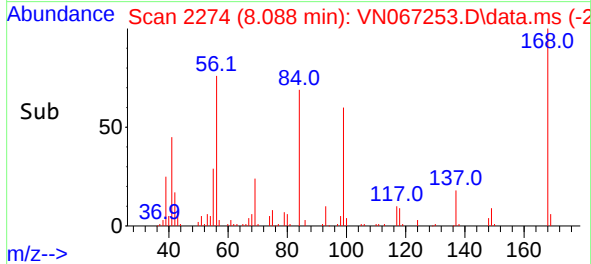
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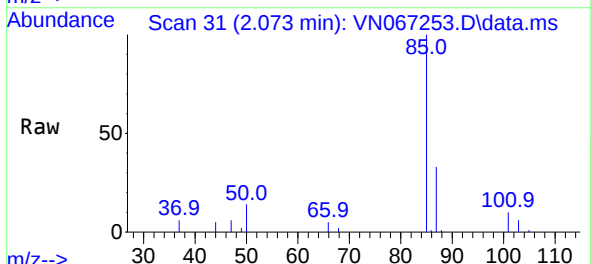
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067253.D
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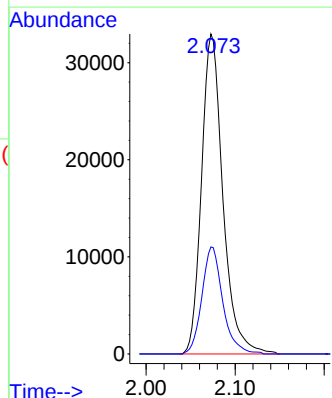
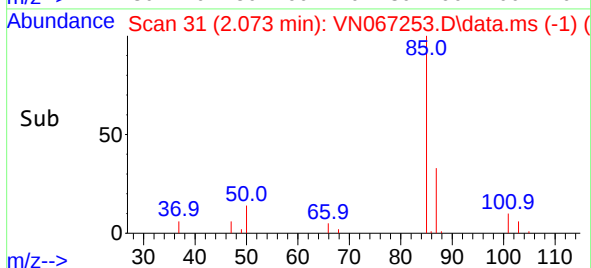
Tgt Ion:168 Resp: 116809
Ion Ratio Lower Upper
168 100
99 59.5 38.5 57.7#



#2
Dichlorodifluoromethane
Concen: 42.088 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



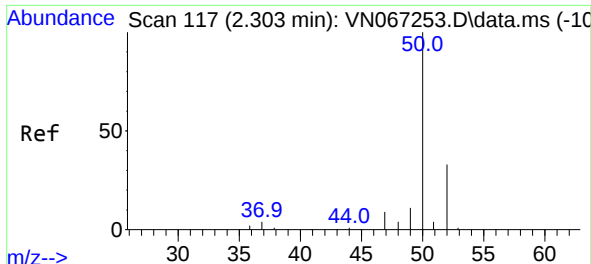
Tgt Ion: 85 Resp: 54933
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4



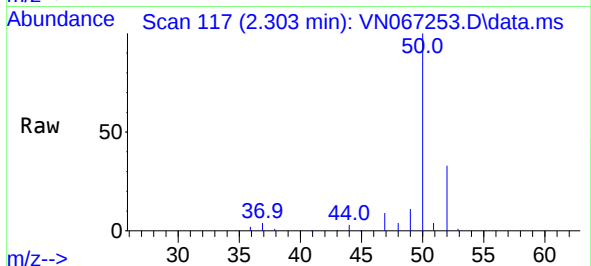
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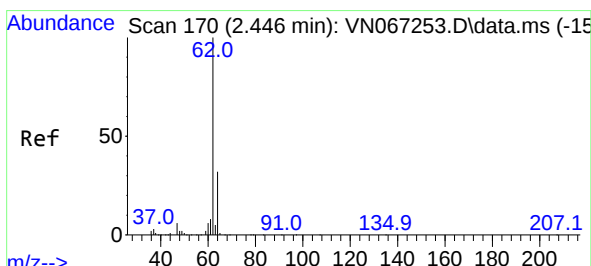
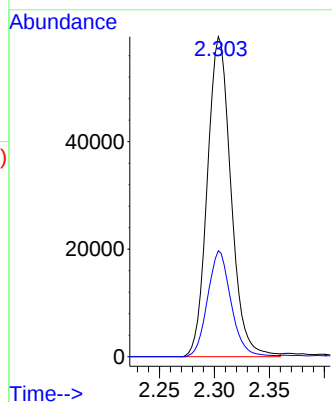
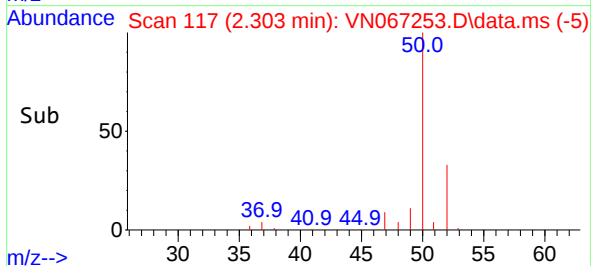
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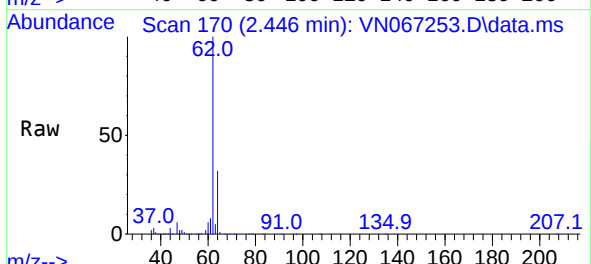
#3
Chloromethane
Concen: 53.117 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



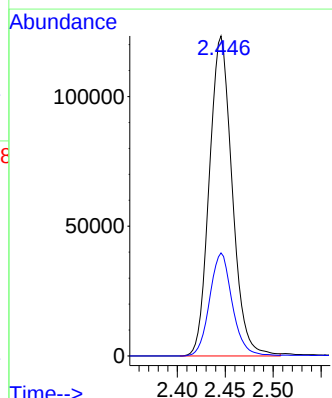
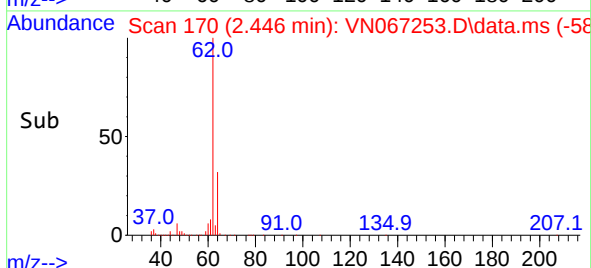
Tgt Ion: 50 Resp: 88951
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



#4
Vinyl Chloride
Concen: 83.659 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067253.D
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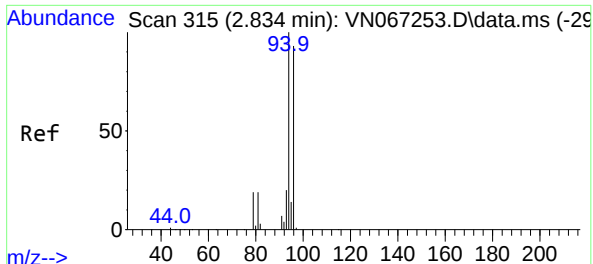
Tgt Ion: 62 Resp: 204297
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9



Instrument :
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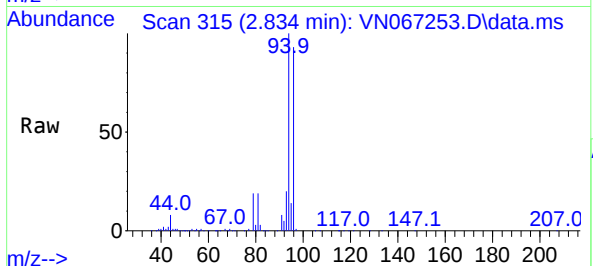
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#5
Bromomethane
Concen: 89.622 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.000 min
Lab File: VN067253.D
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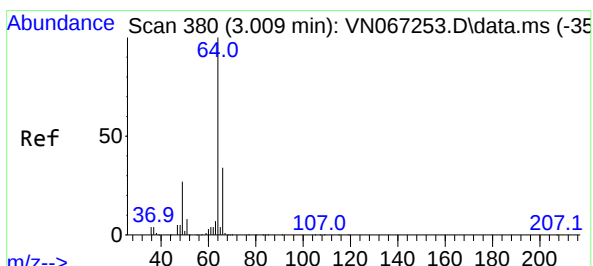
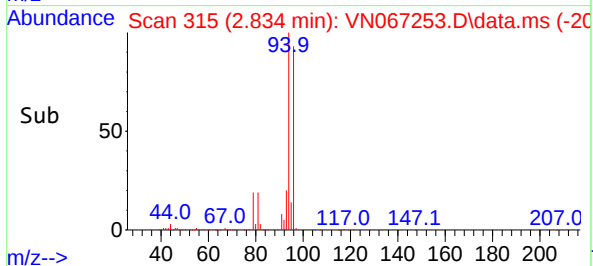
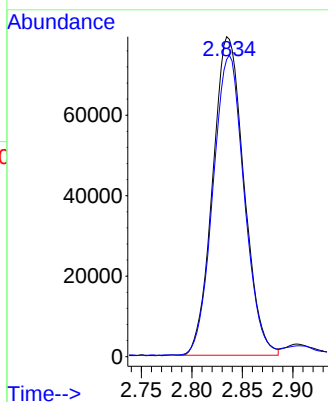
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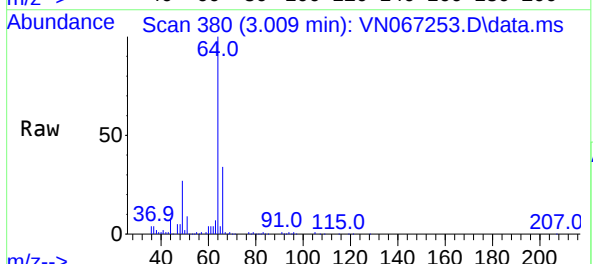
Tgt Ion: 94 Resp: 170277
Ion Ratio Lower Upper
94 100
96 92.7 74.4 111.6

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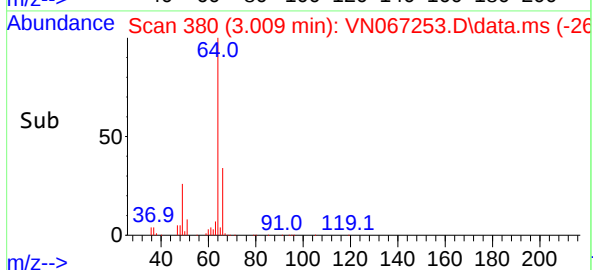
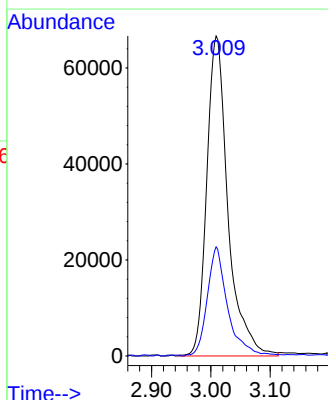
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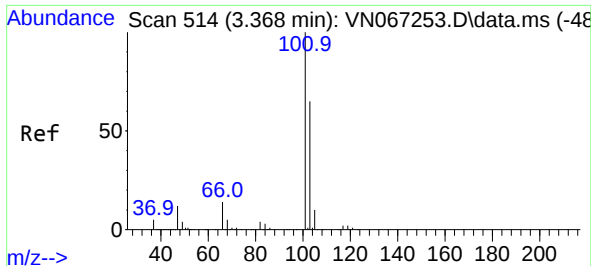


#6
Chloroethane
Concen: 93.468 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion: 64 Resp: 165325
Ion Ratio Lower Upper
64 100
66 33.8 25.0 37.6





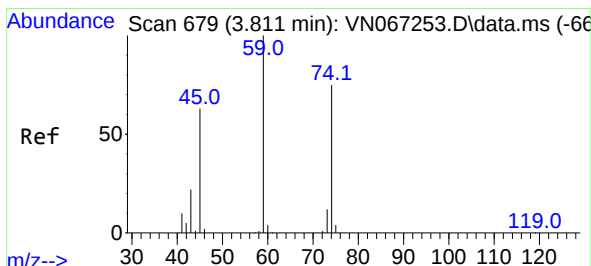
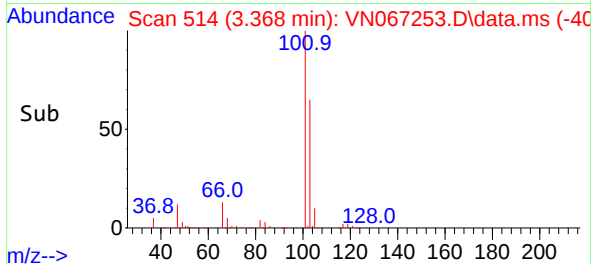
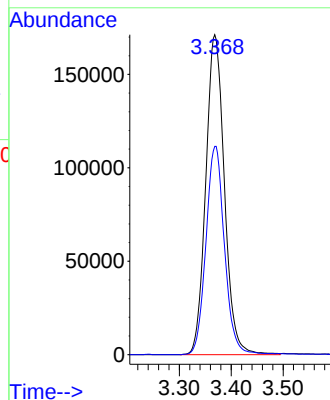
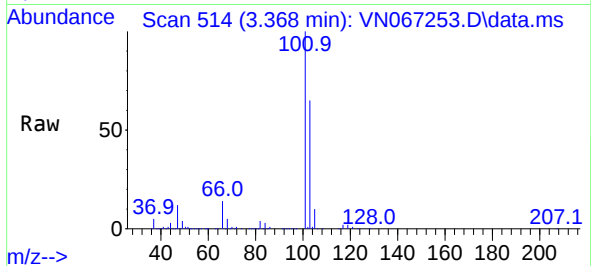
#7
Trichlorofluoromethane
Concen: 138.959 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 427836
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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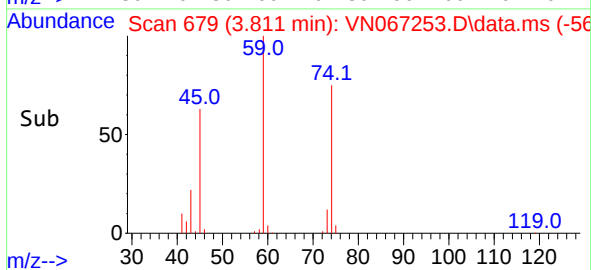
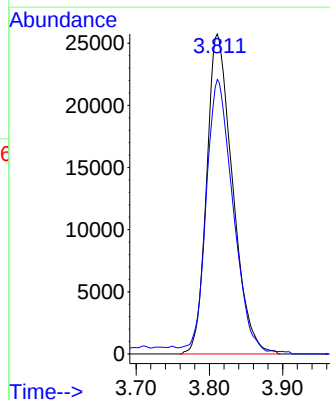
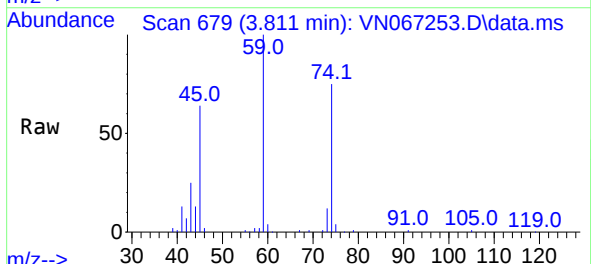
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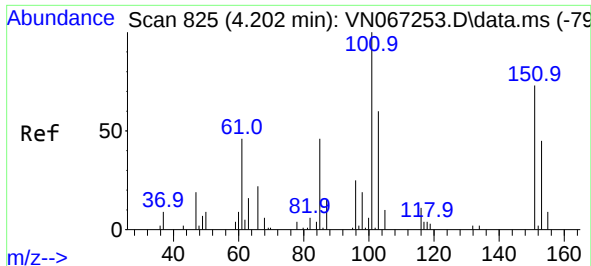
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#8
Diethyl Ether
Concen: 74.368 ug/l
RT: 3.811 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 74 Resp: 63130
Ion Ratio Lower Upper
74 100
45 86.6 42.7 128.1





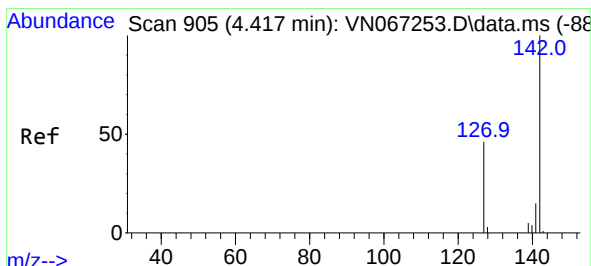
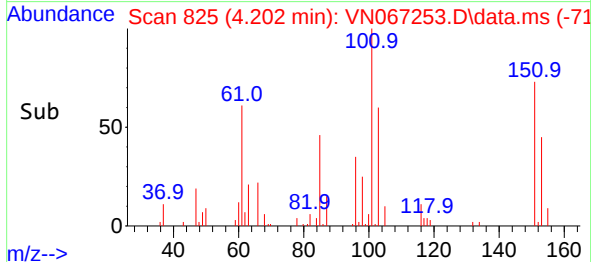
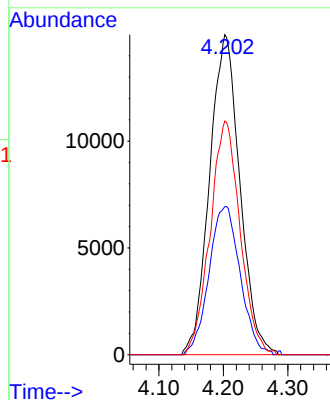
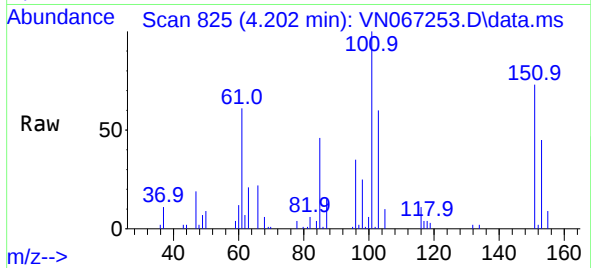
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.956 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067253.D
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Tgt Ion:101 Resp: 48896
Ion Ratio Lower Upper
101 100
85 47.8 32.6 49.0
151 72.0 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

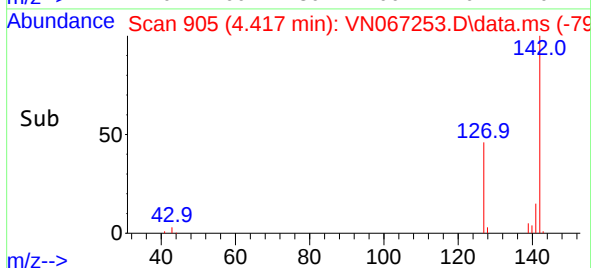
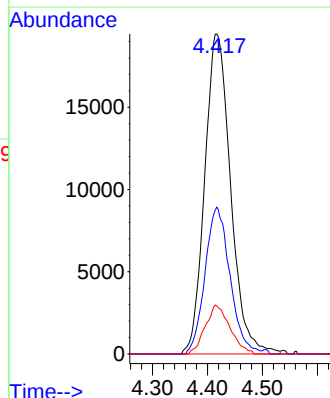
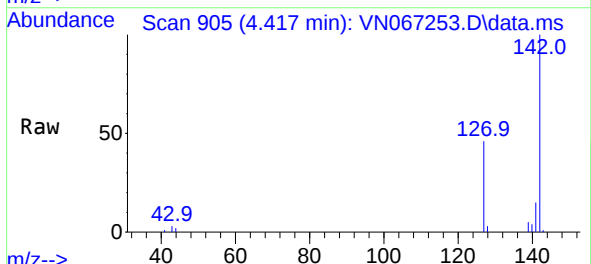
Manual Integrations
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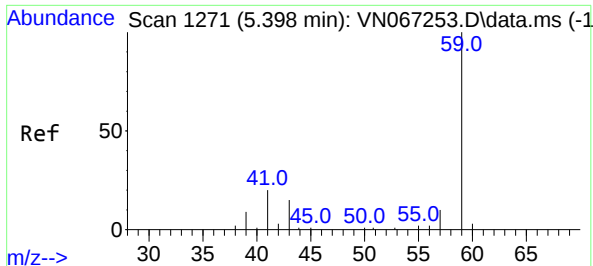
MMDadoda
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#10
Methyl Iodide
Concen: 45.139 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:142 Resp: 63789
Ion Ratio Lower Upper
142 100
127 44.1 29.9 44.9
141 14.5 11.3 16.9





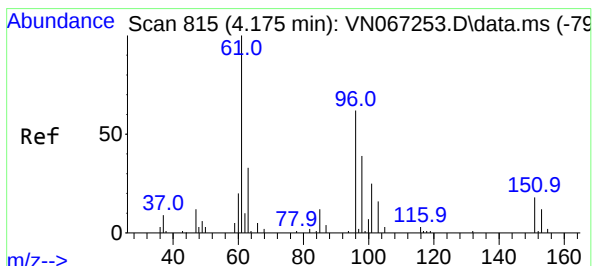
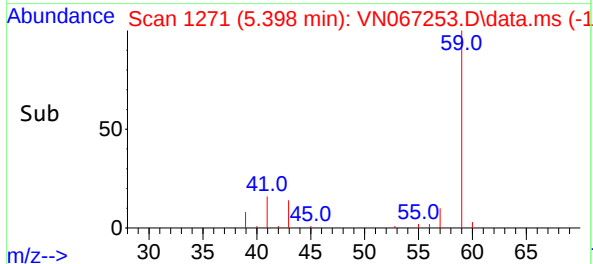
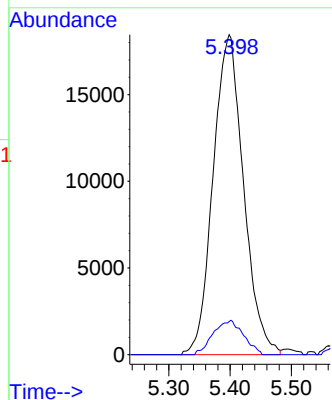
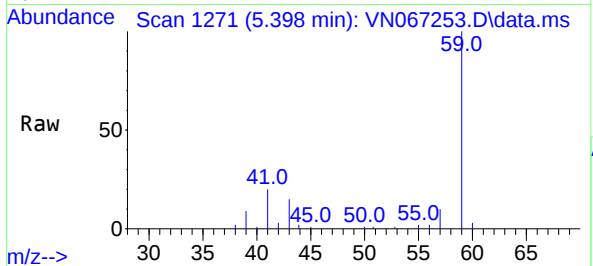
#11
Tert butyl alcohol
Concen: 243.093 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 59 Resp: 63599
Ion Ratio Lower Upper
59 100
57 10.7 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

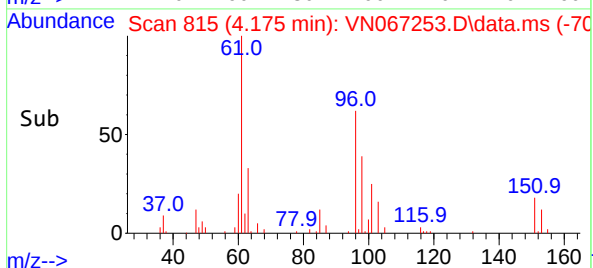
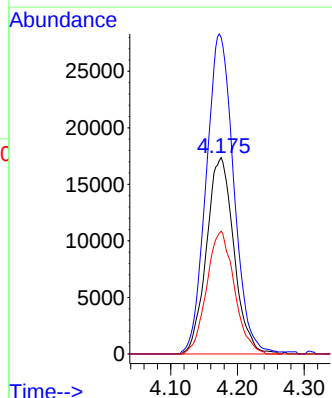
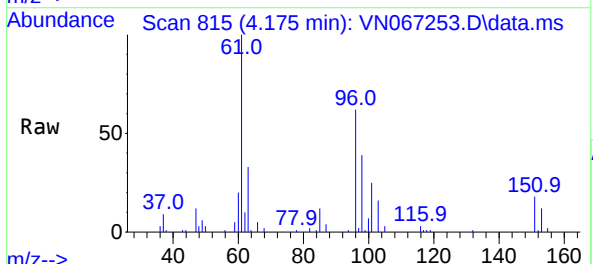
Manual Integrations
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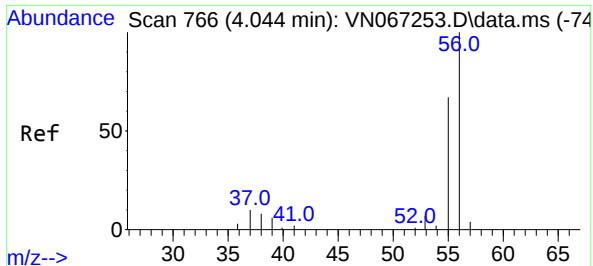
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#12
1,1-Dichloroethene
Concen: 44.579 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

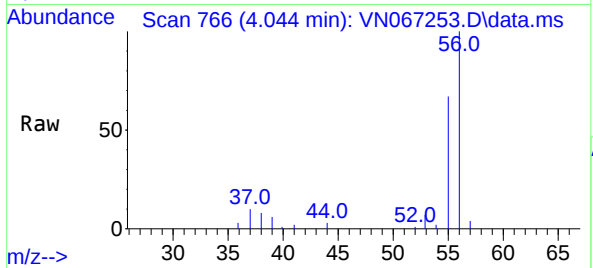
Tgt Ion: 96 Resp: 49596
Ion Ratio Lower Upper
96 100
61 161.2 118.1 177.1
98 62.5 51.1 76.7





#13
Acrolein
Concen: 334.125 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

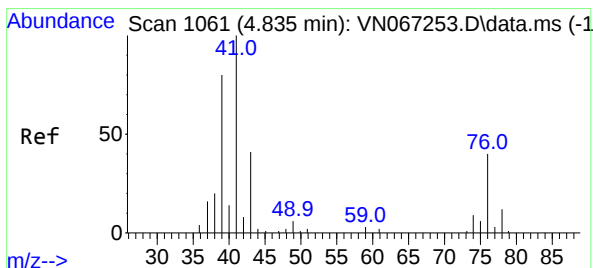
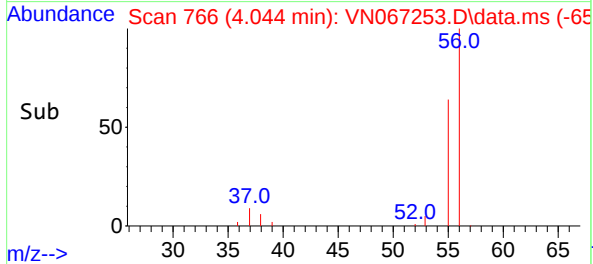
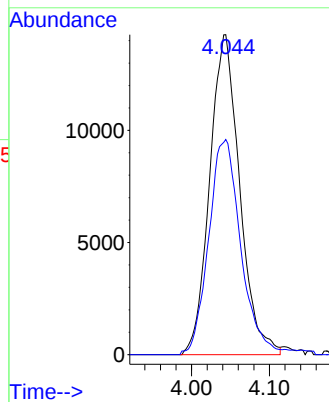
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



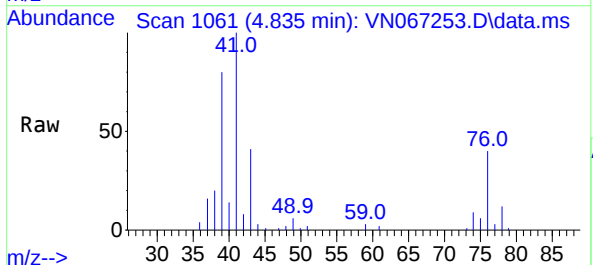
Tgt Ion: 56 Resp: 38167
Ion Ratio Lower Upper
56 100
55 72.1 53.8 80.6

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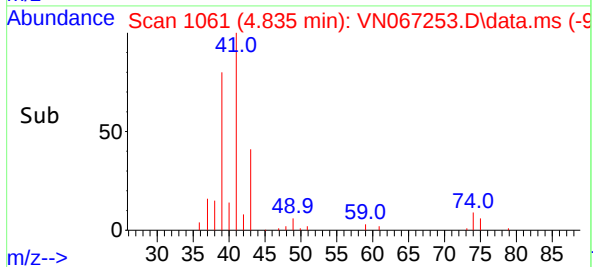
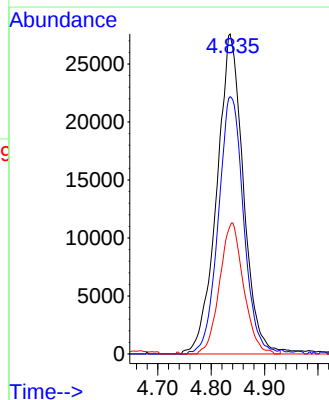
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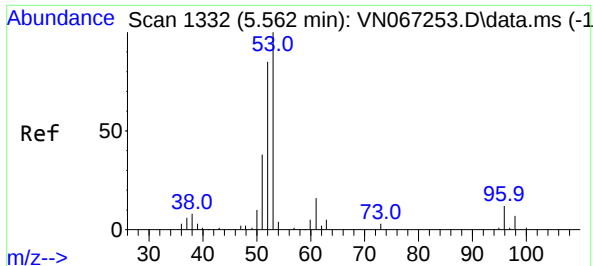


#14
Allyl chloride
Concen: 46.867 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

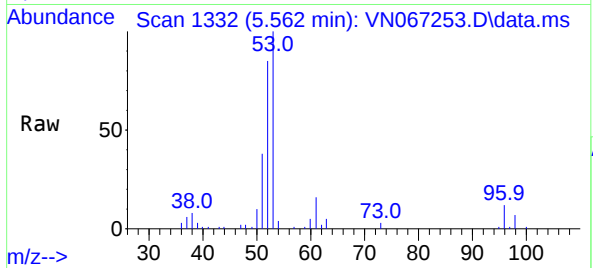


Tgt Ion: 41 Resp: 95035
Ion Ratio Lower Upper
41 100
39 76.6 48.7 73.1#
76 37.0 31.4 47.2

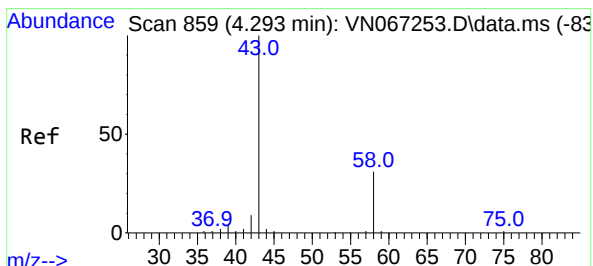
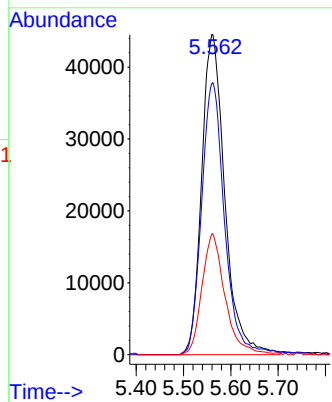
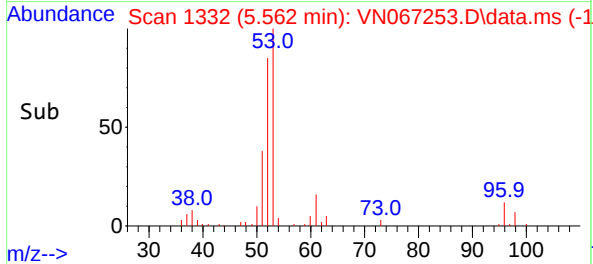




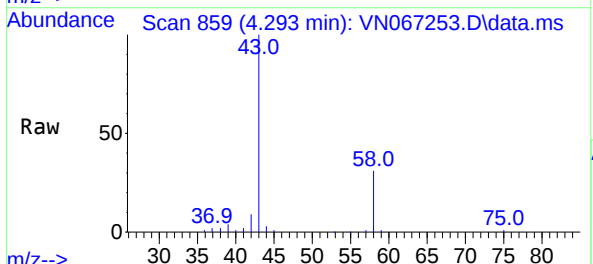
#15
Acrylonitrile
Concen: 260.245 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



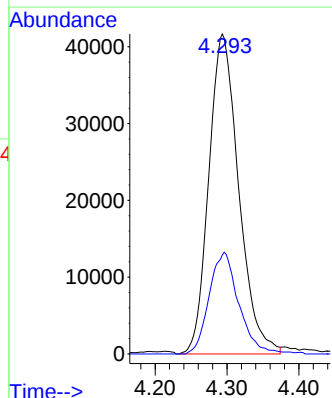
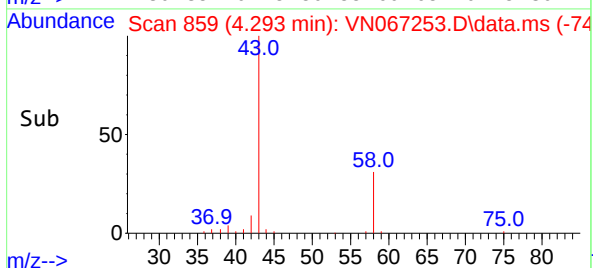
Tgt Ion: 53 Resp: 151405
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 37.6 28.6 42.8



#16
Acetone
Concen: 218.692 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



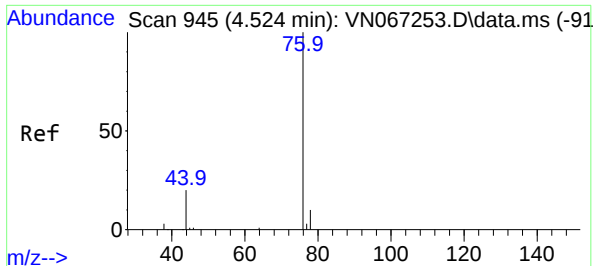
Tgt Ion: 43 Resp: 120426
Ion Ratio Lower Upper
43 100
58 30.9 27.2 40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

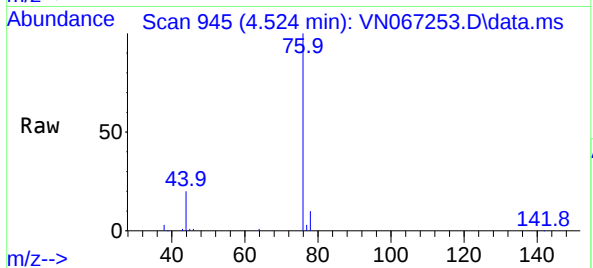
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#17
Carbon Disulfide
Concen: 45.231 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

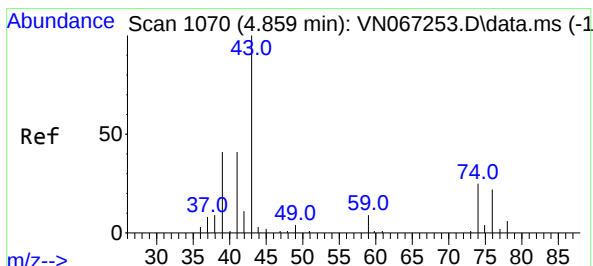
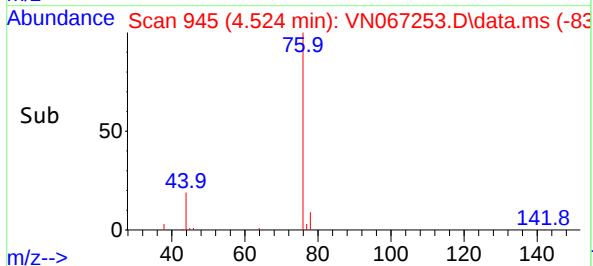
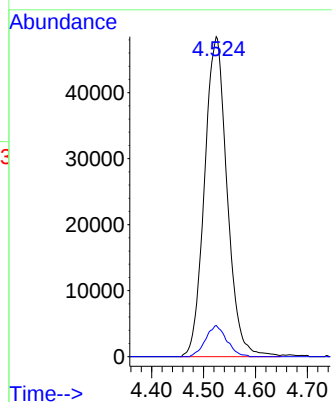
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



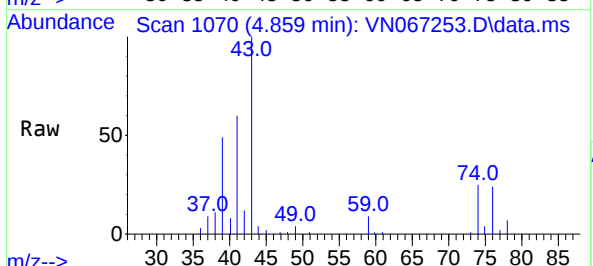
Tgt Ion: 76 Resp: 146706
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

Manual Integrations
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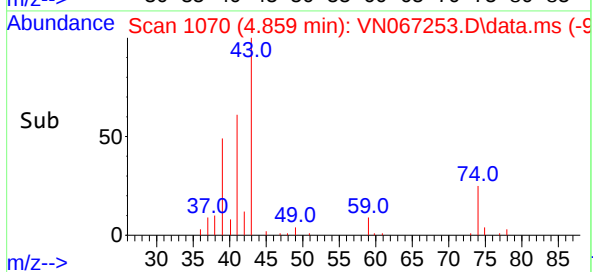
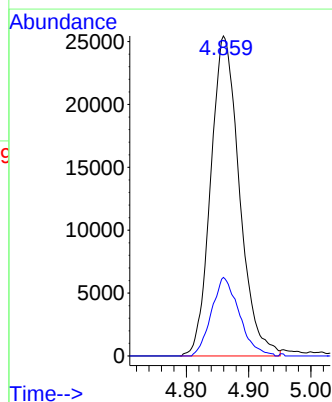
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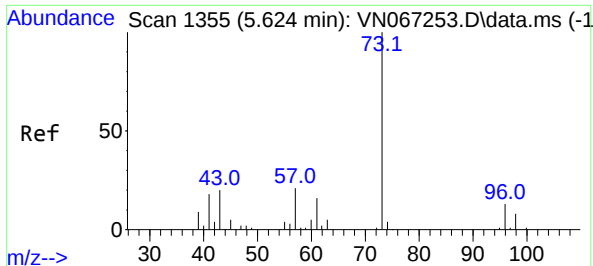


#18
Methyl Acetate
Concen: 51.652 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion: 43 Resp: 81510
Ion Ratio Lower Upper
43 100
74 23.8 21.4 32.2





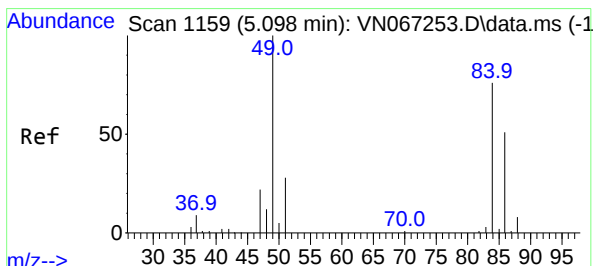
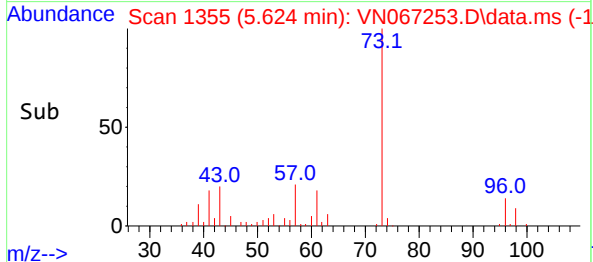
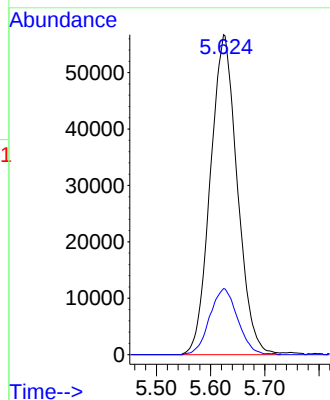
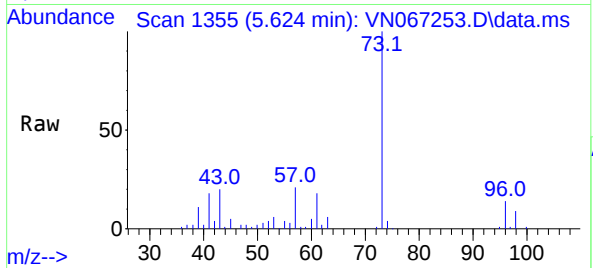
#19
Methyl tert-butyl Ether
Concen: 49.449 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 73 Resp: 196038
Ion Ratio Lower Upper
73 100
57 20.6 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

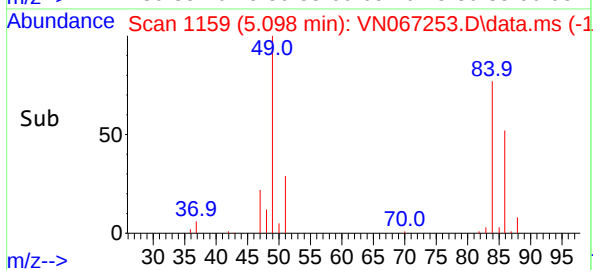
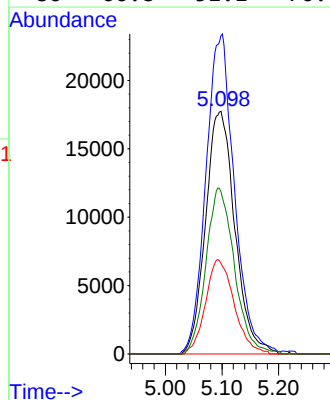
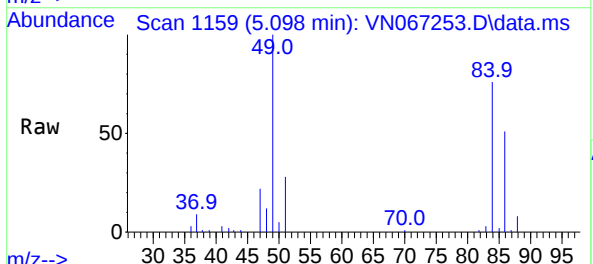
Manual Integrations
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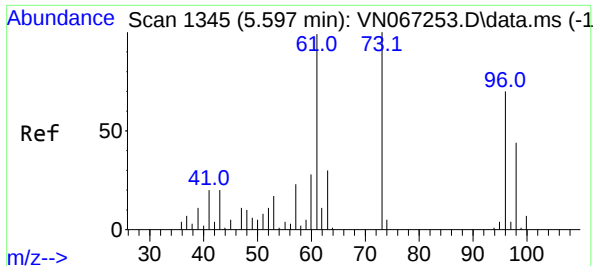
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#20
Methylene Chloride
Concen: 46.136 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 84 Resp: 63898
Ion Ratio Lower Upper
84 100
49 131.2 88.3 132.5
51 37.3 26.7 40.1
86 66.8 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 48.086 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

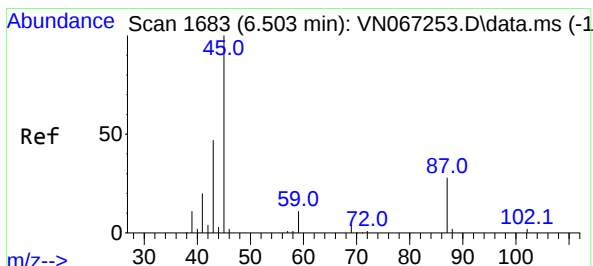
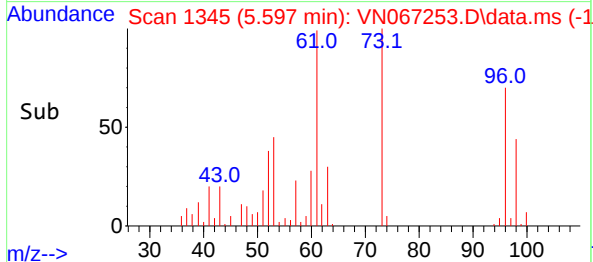
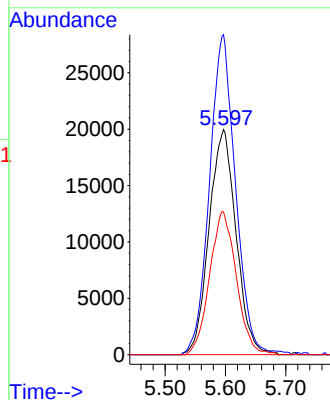
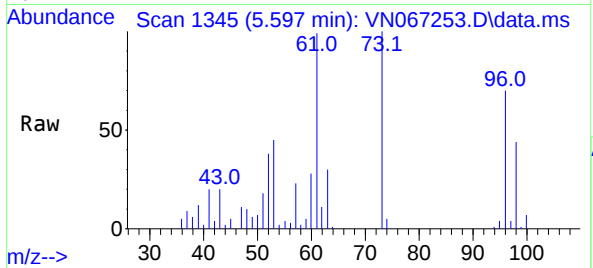
Tgt Ion: 96 Resp: 62269

Ion	Ratio	Lower	Upper
96	100		
61	142.1	103.8	155.6
98	63.3	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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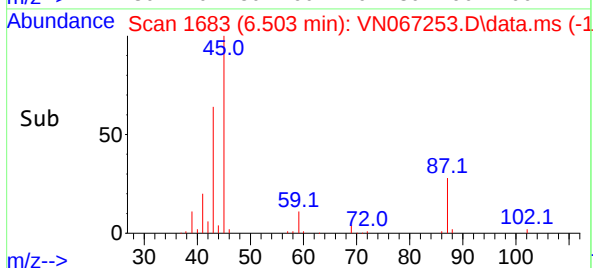
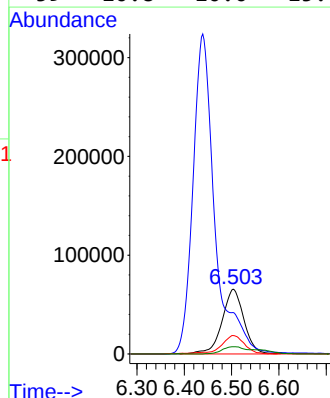
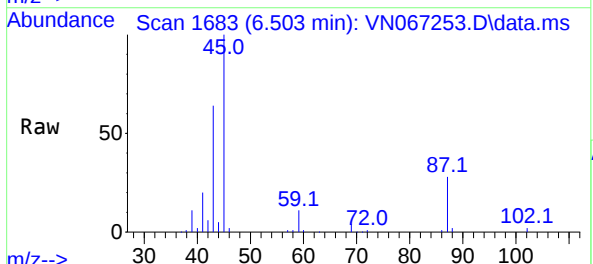
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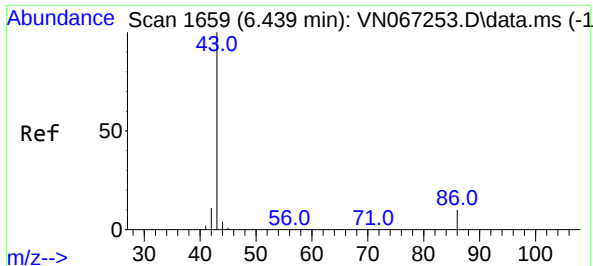


#22
Diisopropyl ether
Concen: 53.363 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 45 Resp: 210745

Ion	Ratio	Lower	Upper
45	100		
43	61.6	55.6	83.4
87	28.2	26.5	39.7
59	10.8	10.0	15.0





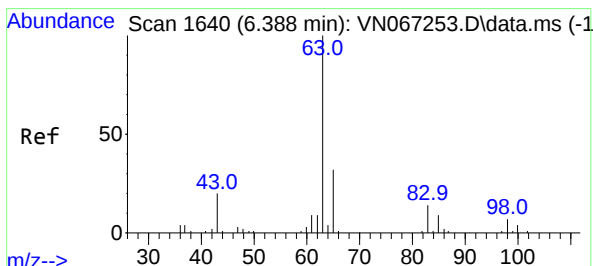
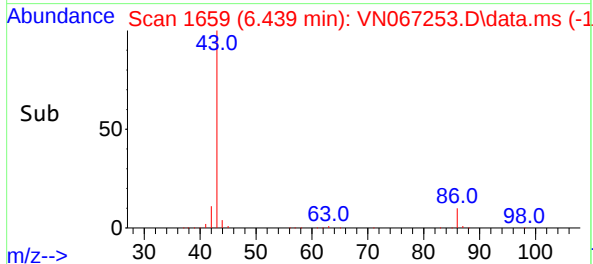
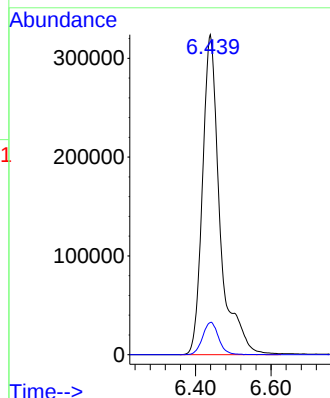
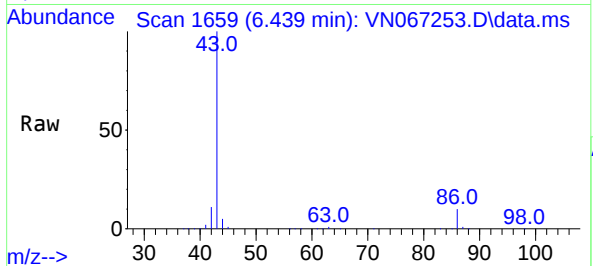
#23
 Vinyl Acetate
 Concen: 269.903 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VN067253.D
 Acq: 7 Jun 2021 14:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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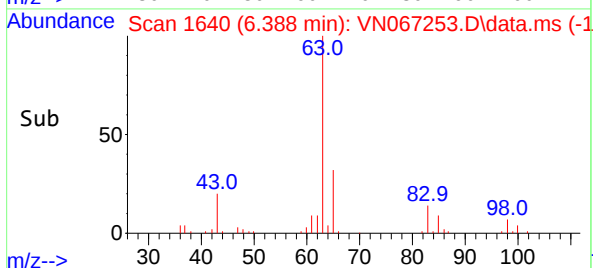
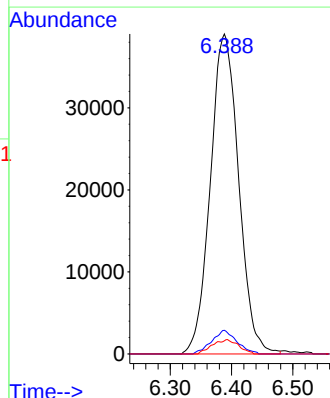
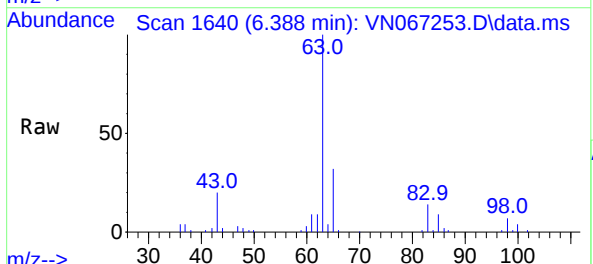
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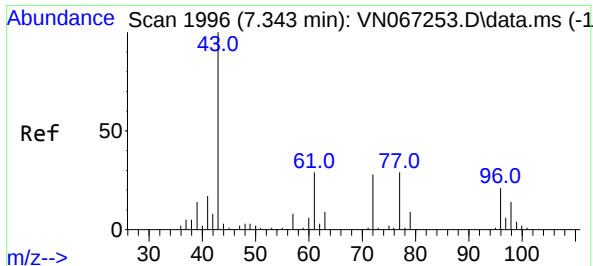
Tgt Ion: 43 Resp: 1041361
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 52.309 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067253.D
 Acq: 7 Jun 2021 14:30

Tgt Ion: 63 Resp: 125105
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.1 2.3 6.8





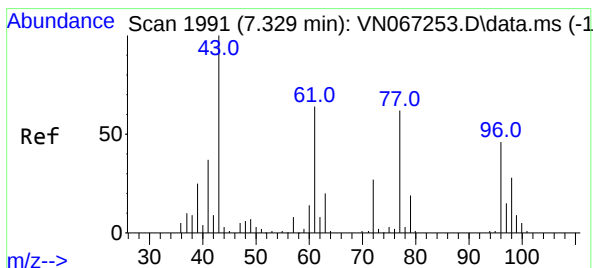
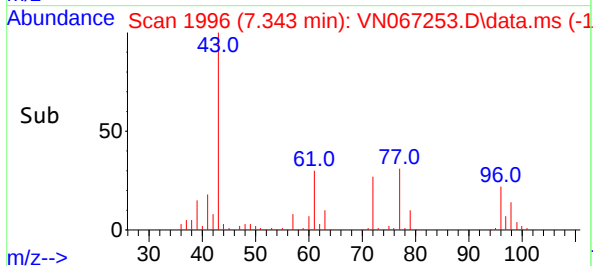
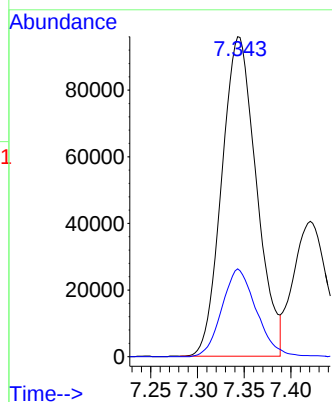
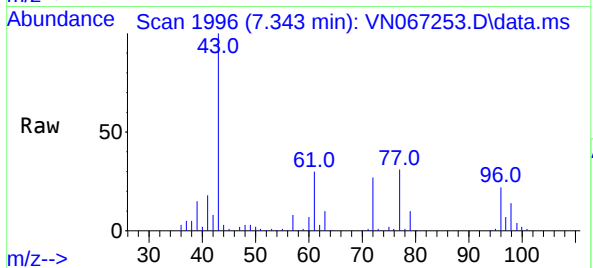
#25
2-Butanone
Concen: 273.707 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 43 Resp: 247022
Ion Ratio Lower Upper
43 100
72 27.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

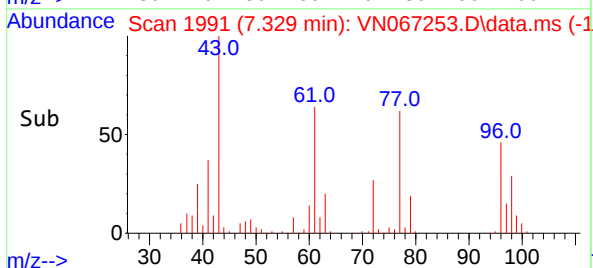
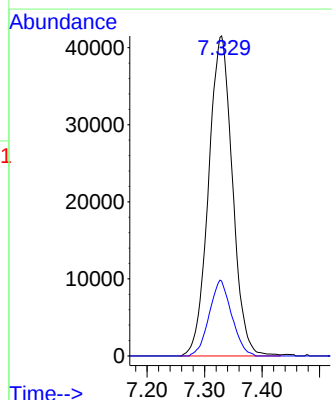
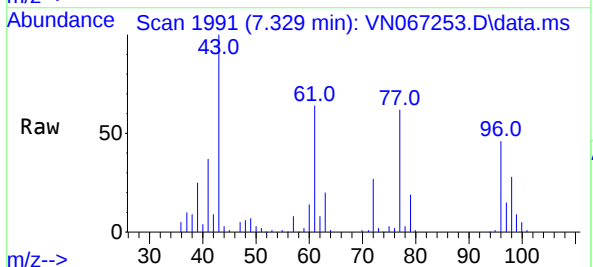
Manual Integrations
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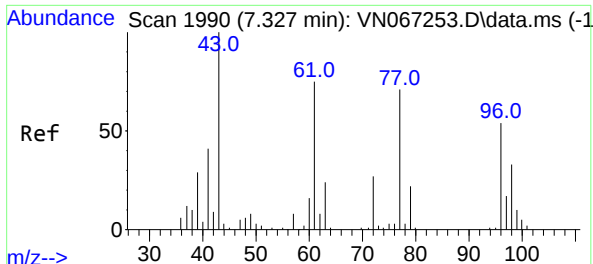
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#26
2,2-Dichloropropane
Concen: 52.076 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 77 Resp: 119774
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 53.210 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN067253.D
 Acq: 7 Jun 2021 14:30

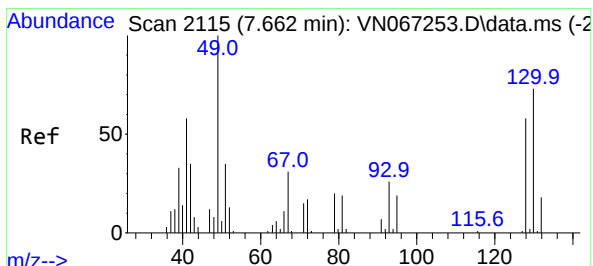
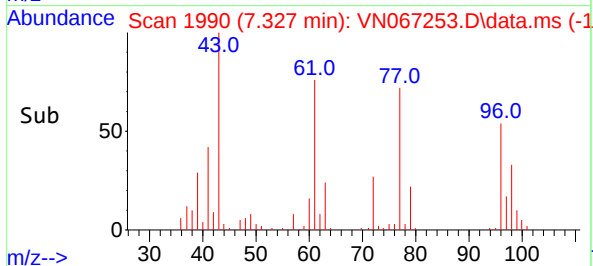
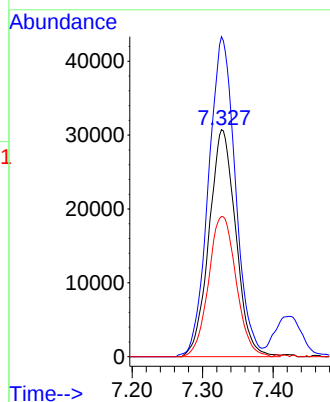
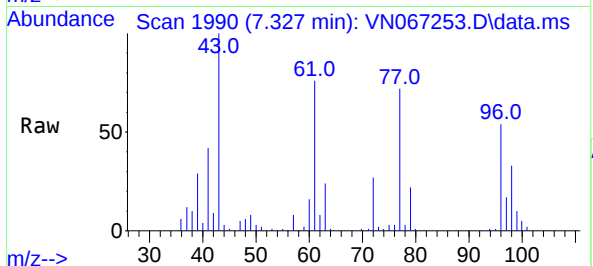
Tgt Ion: 96 Resp: 81002

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	272.4
98	63.7	0.0	130.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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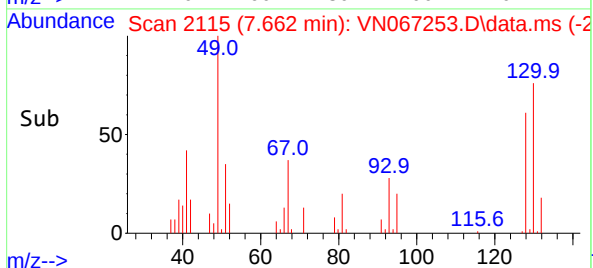
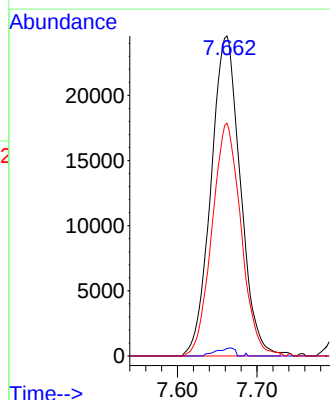
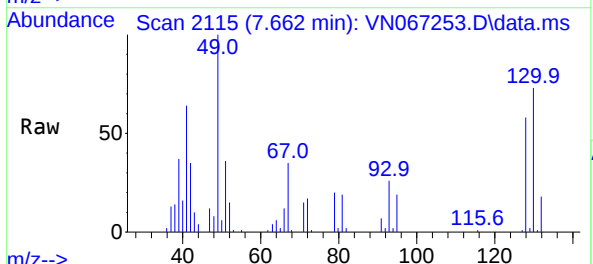
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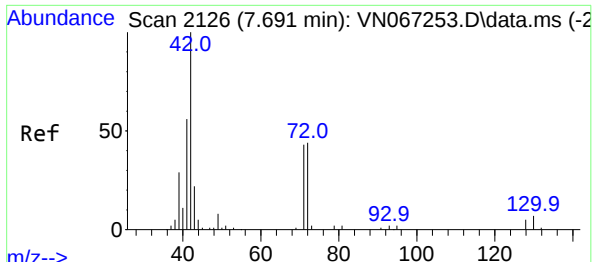


#28
 Bromochloromethane
 Concen: 53.099 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: VN067253.D
 Acq: 7 Jun 2021 14:30

Tgt Ion: 49 Resp: 63020

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	71.8	76.4	114.6#





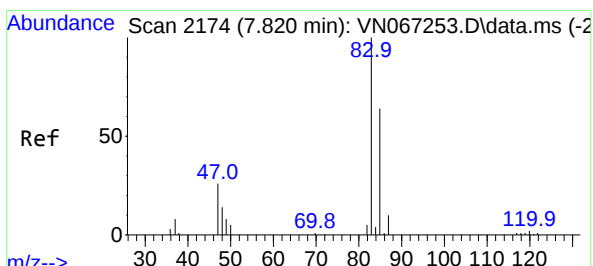
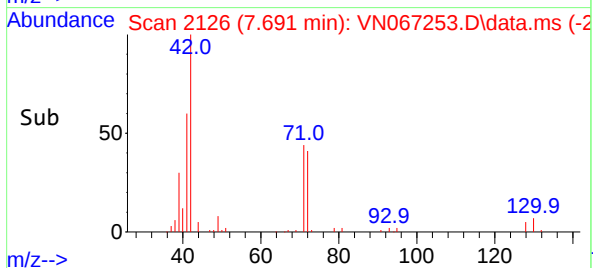
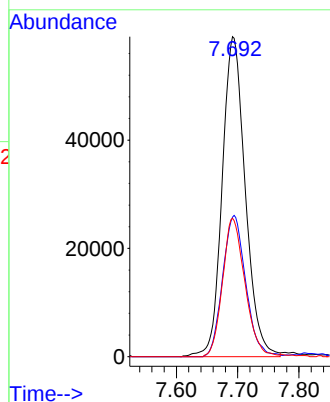
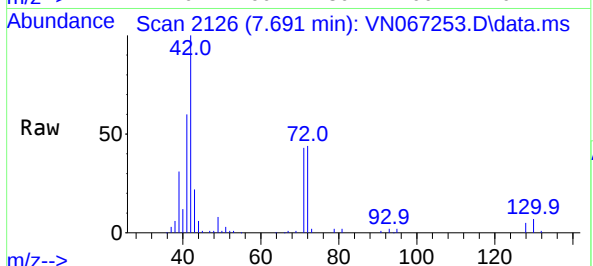
#29
Tetrahydrofuran
Concen: 288.446 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 42 Resp: 154650
Ion Ratio Lower Upper
42 100
72 44.1 40.1 60.1
71 42.0 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

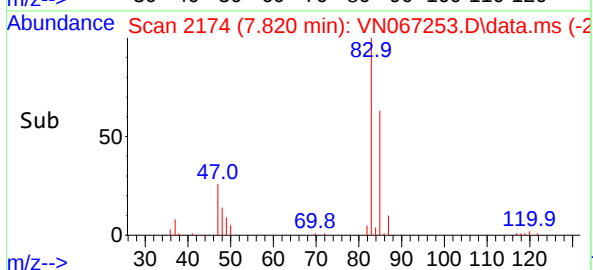
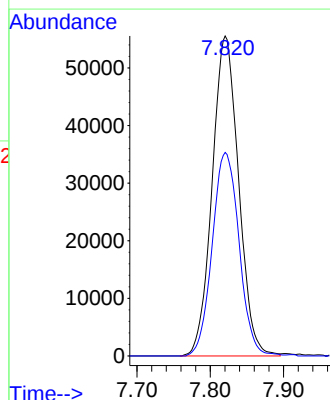
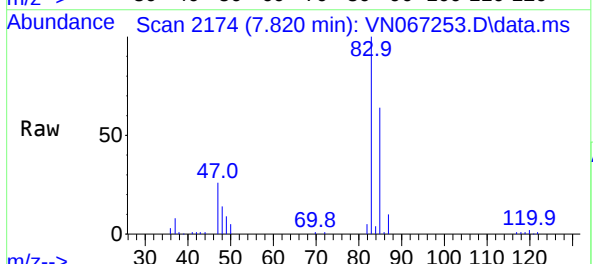
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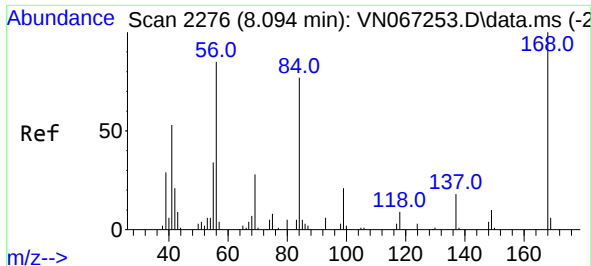
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#30
Chloroform
Concen: 54.050 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

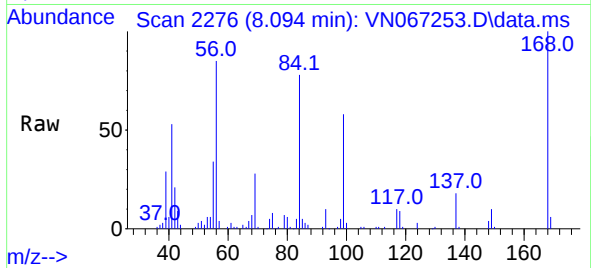
Tgt Ion: 83 Resp: 139296
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8





#31
Cyclohexane
Concen: 49.616 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

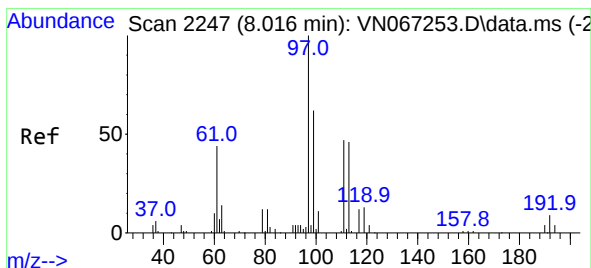
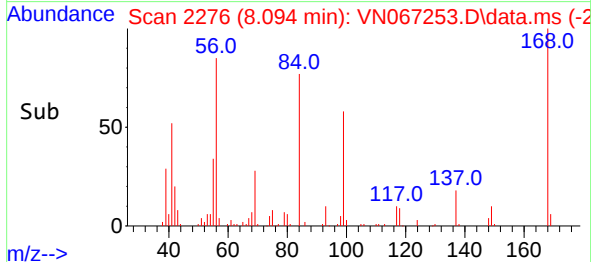
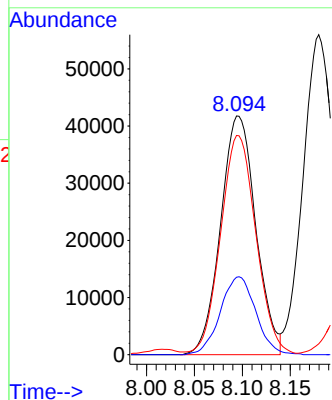
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



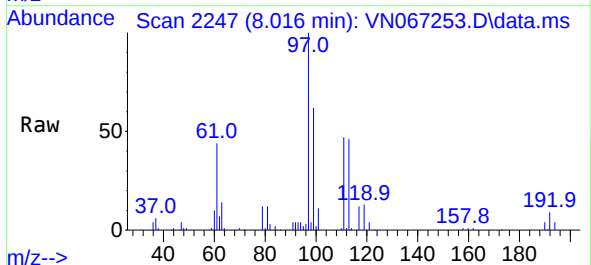
Tgt Ion: 56 Resp: 106733
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 90.7 74.2 111.2

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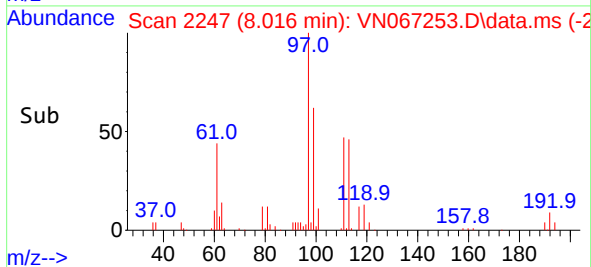
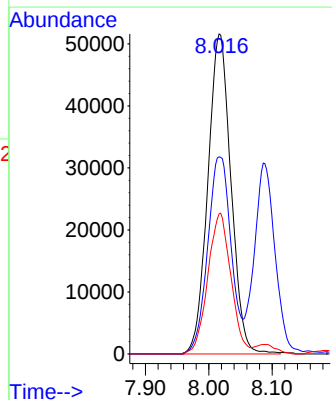
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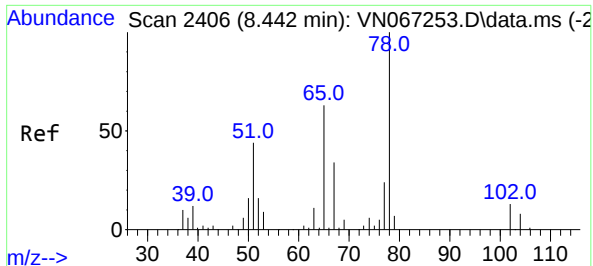


#32
1,1,1-Trichloroethane
Concen: 54.149 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion: 97 Resp: 130707
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 44.0 31.6 47.4





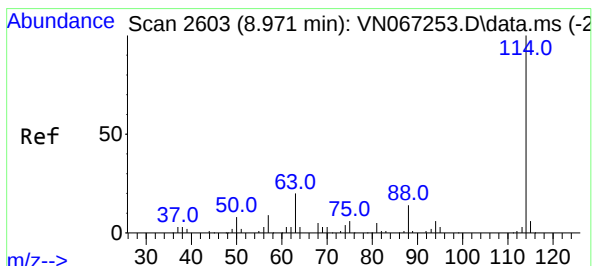
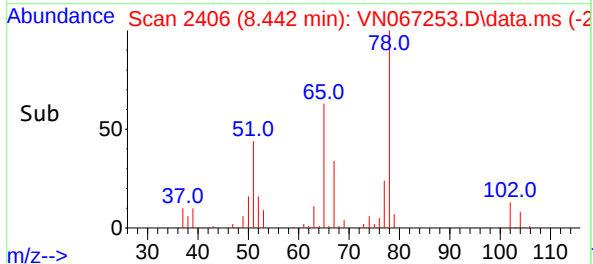
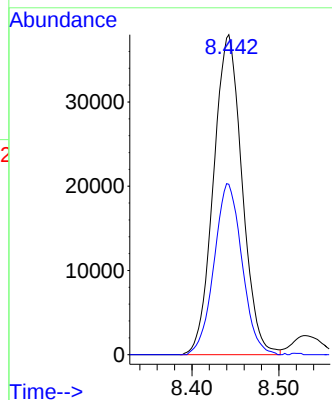
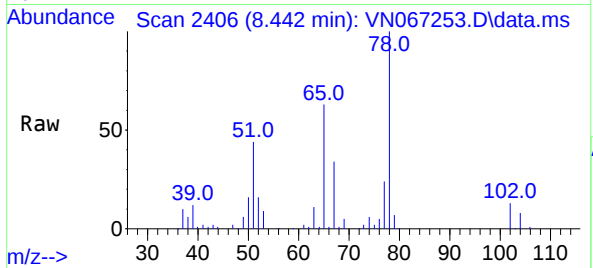
#33
1,2-Dichloroethane-d4
Concen: 53.716 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 65 Resp: 86818
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

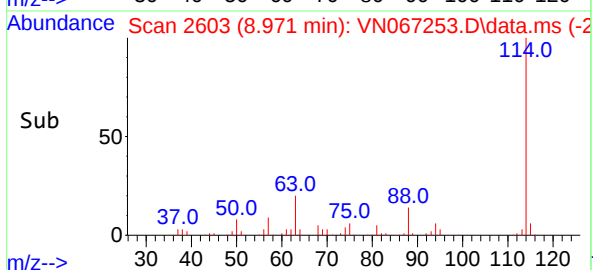
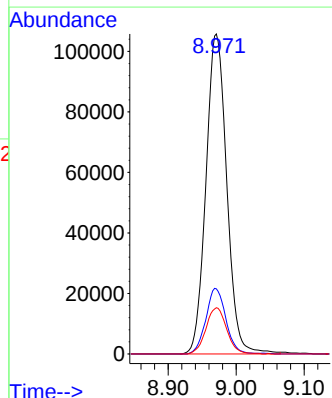
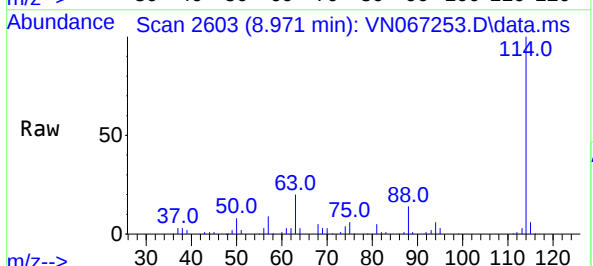
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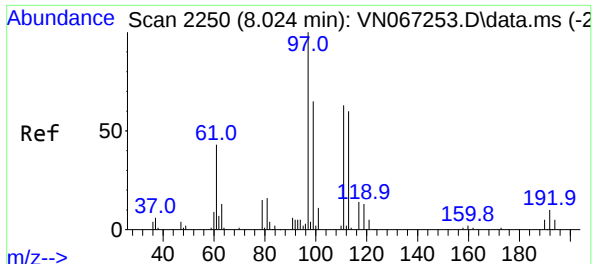
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 114 Resp: 225135
Ion Ratio Lower Upper
114 100
63 20.4 0.0 35.8
88 14.5 0.0 30.4





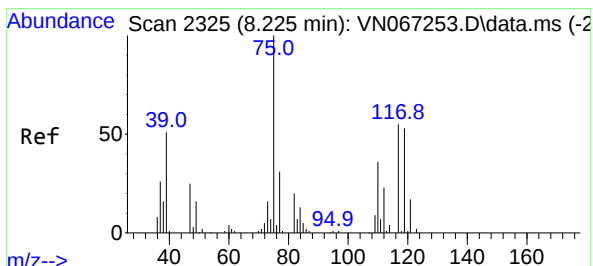
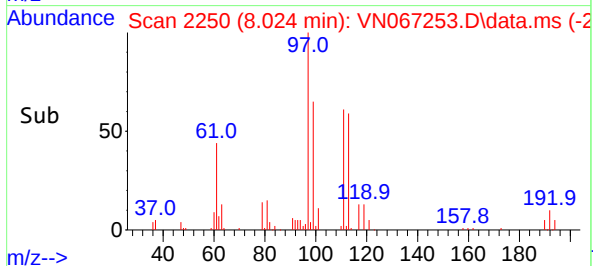
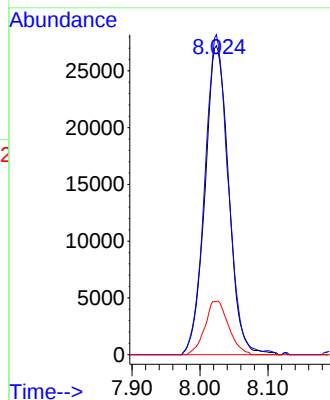
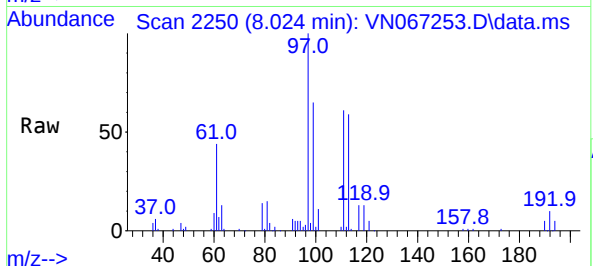
#35
Dibromofluoromethane
Concen: 47.499 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 113 Resp: 65914
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.3 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

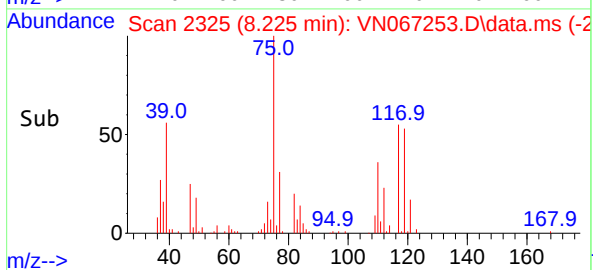
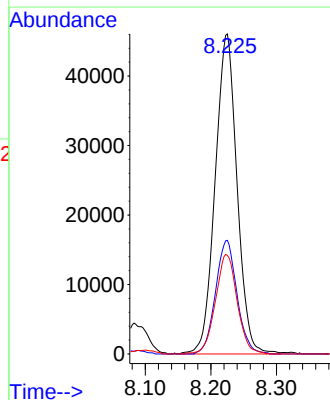
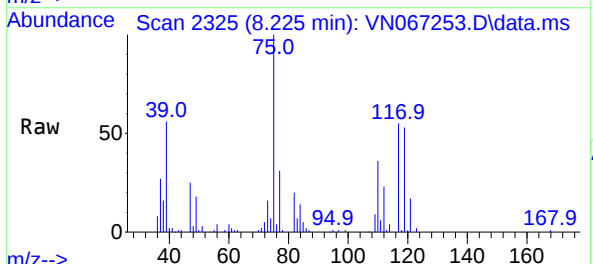
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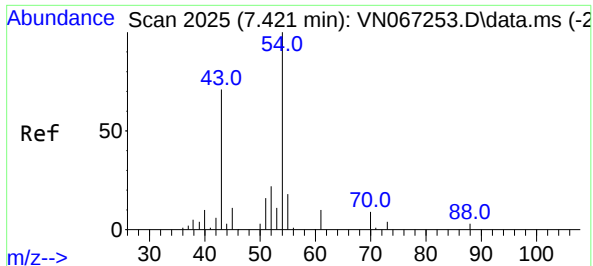
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#36
1,1-Dichloropropene
Concen: 51.208 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 75 Resp: 106706
Ion Ratio Lower Upper
75 100
110 34.8 19.1 57.3
77 30.9 24.8 37.2





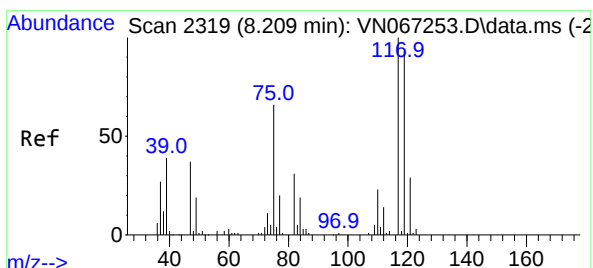
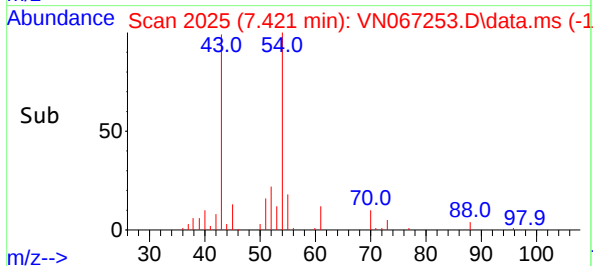
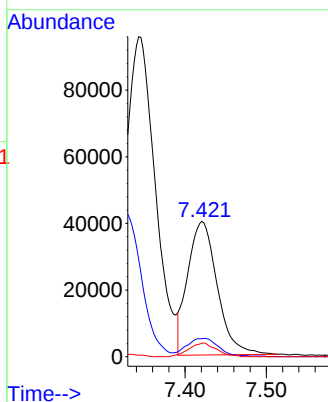
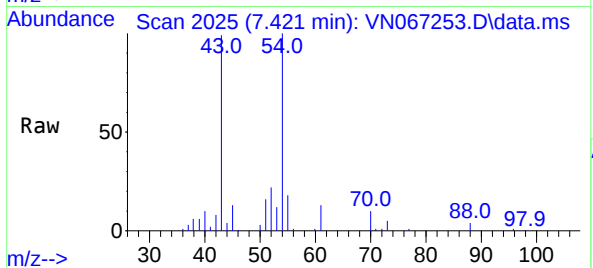
#37
Ethyl Acetate
Concen: 50.411 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:	43	Resp:	101410
Ion	Ratio	Lower	Upper
43	100		
61	14.1	13.0	19.4
70	9.4	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

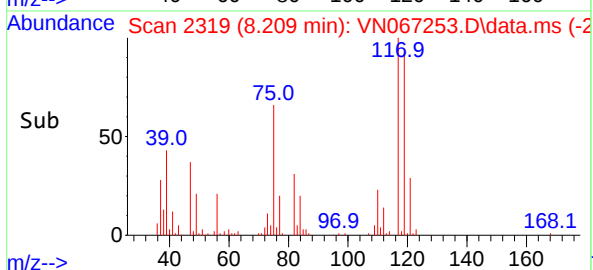
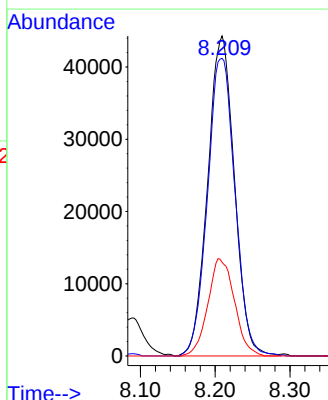
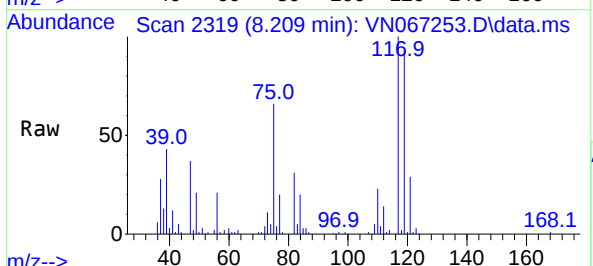
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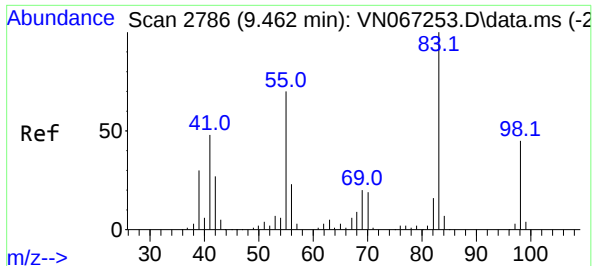
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#38
Carbon Tetrachloride
Concen: 49.058 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:	117	Resp:	110030
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.2	117.2
121	29.3	24.7	37.1





#39

Methylcyclohexane

Concen: 52.485 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067253.D

Acq: 7 Jun 2021 14:30

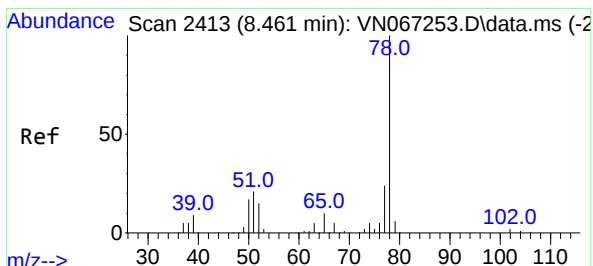
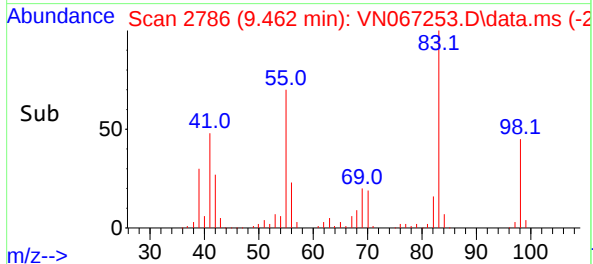
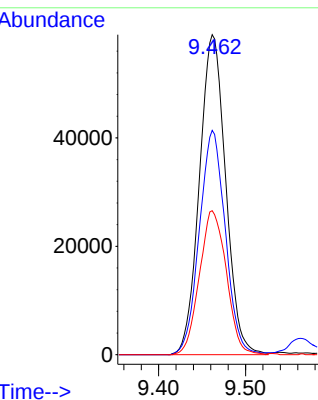
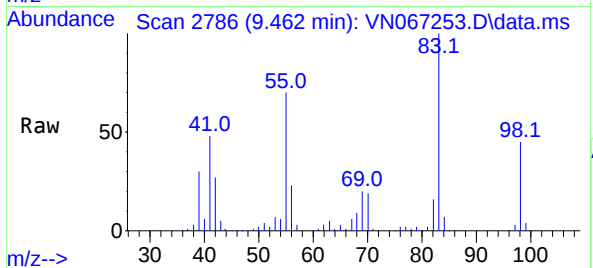
Tgt Ion: 83 Resp: 123768

Ion Ratio Lower Upper

83 100

55 70.1 56.2 84.2

98 45.0 36.8 55.2



#40

Benzene

Concen: 51.624 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067253.D

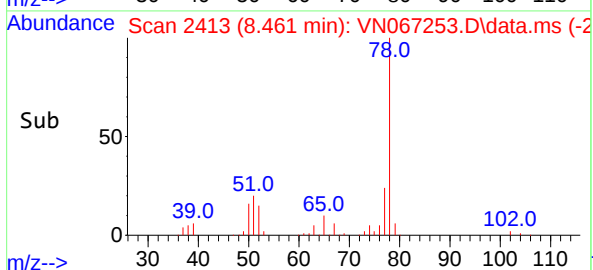
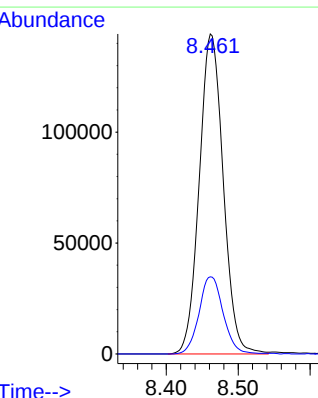
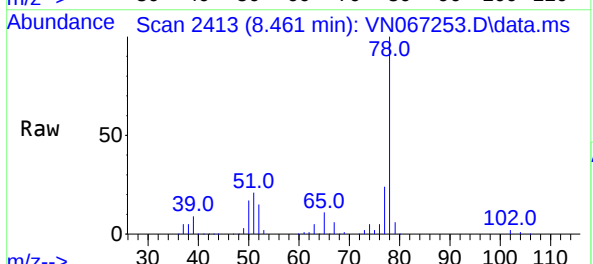
Acq: 7 Jun 2021 14:30

Tgt Ion: 78 Resp: 333787

Ion Ratio Lower Upper

78 100

77 24.1 18.4 27.6



Instrument :

MSVOA_N

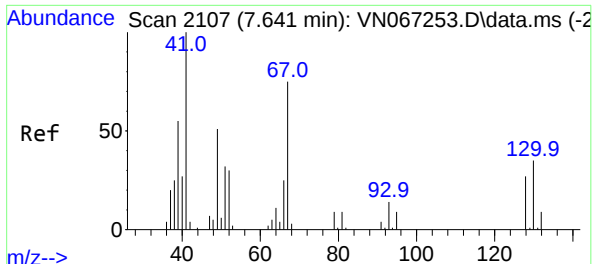
ClientSampleId :

VSTDICCC050

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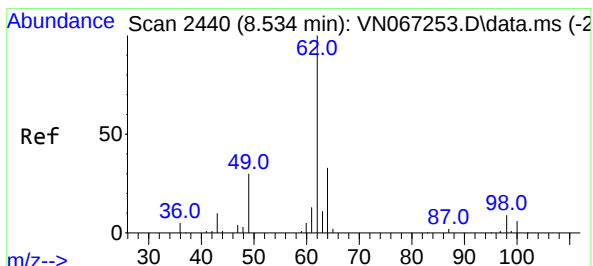
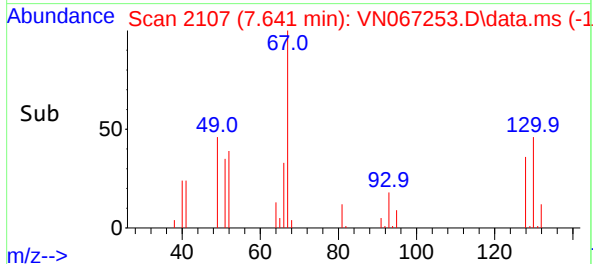
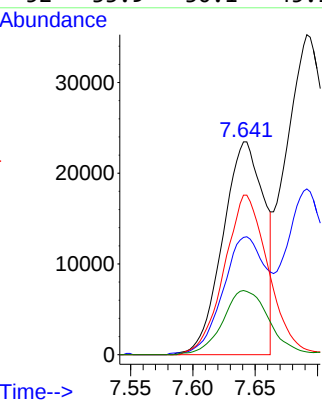
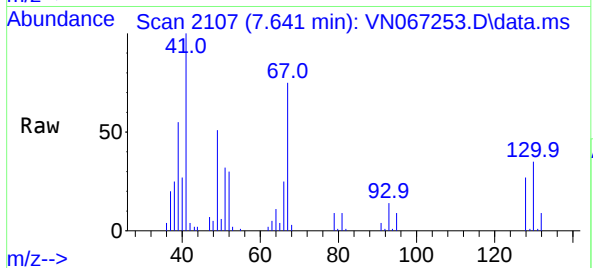
#41
Methacrylonitrile
Concen: 51.632 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:	41	Resp:	53865
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.3	67.9
67	80.6	85.1	127.7#
52	33.9	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

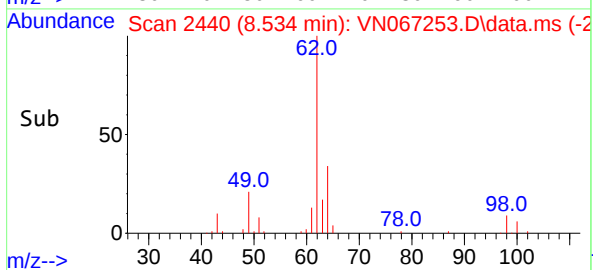
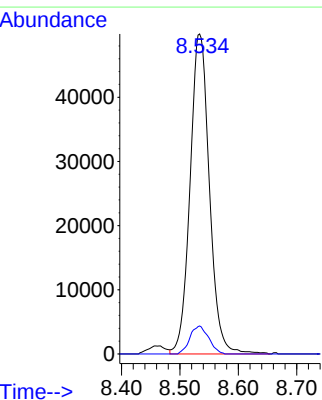
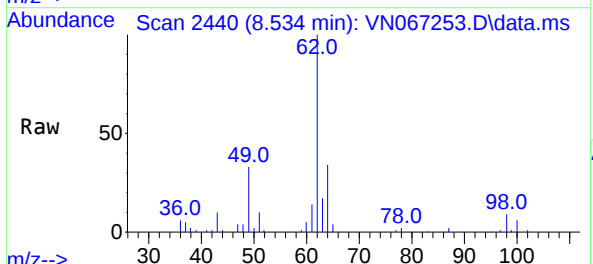
Manual Integrations
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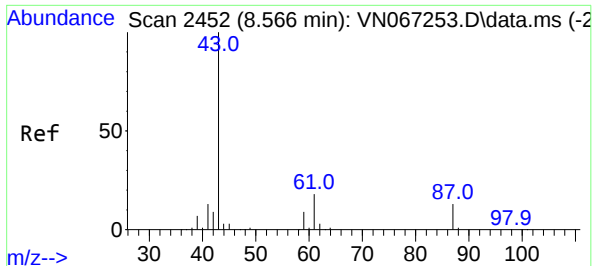
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#42
1,2-Dichloroethane
Concen: 51.917 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:	62	Resp:	114866
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2





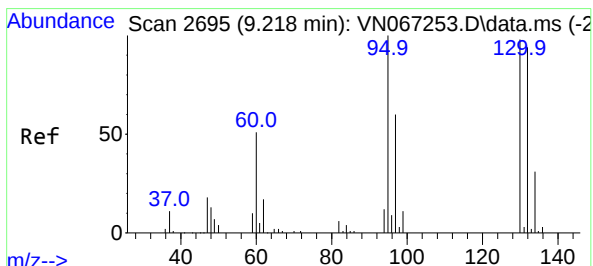
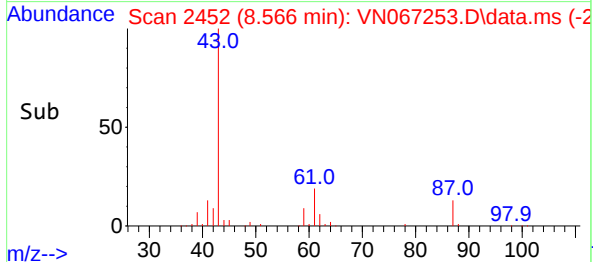
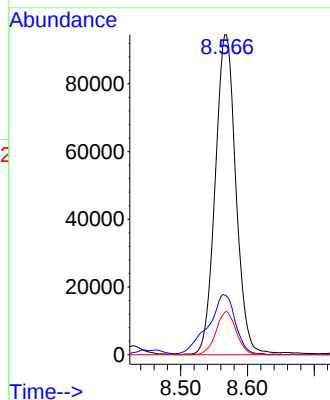
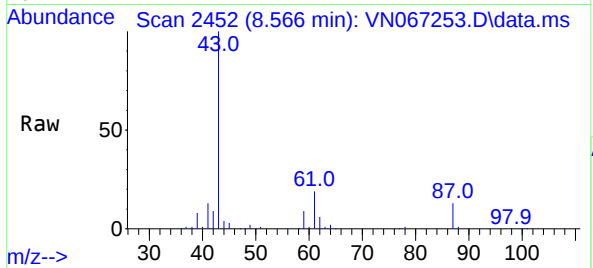
#43
Isopropyl Acetate
Concen: 52.957 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 43 Resp: 203470
Ion Ratio Lower Upper
43 100
61 24.8 23.4 35.0
87 13.2 12.2 18.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

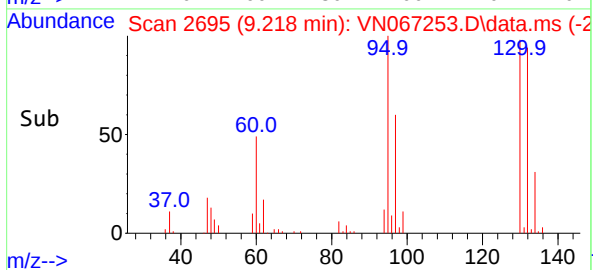
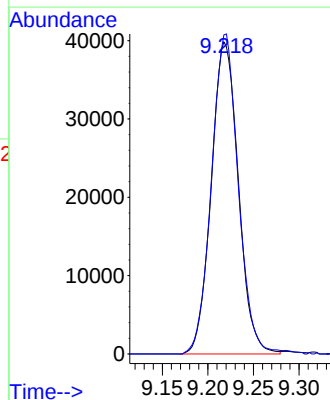
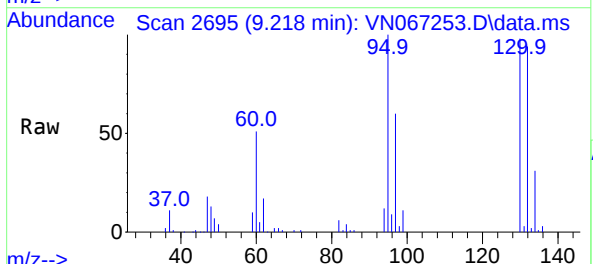
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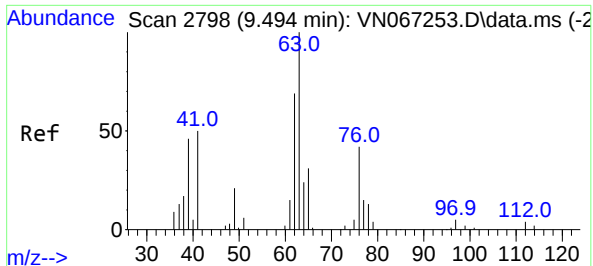
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#44
Trichloroethene
Concen: 50.705 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 130 Resp: 82219
Ion Ratio Lower Upper
130 100
95 102.2 0.0 182.4





#45

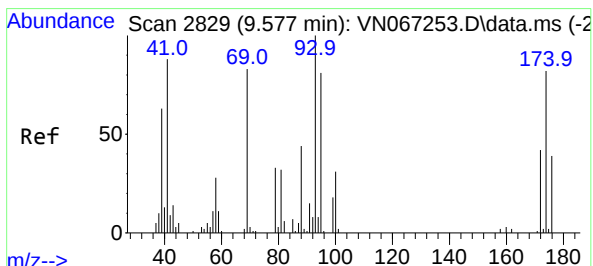
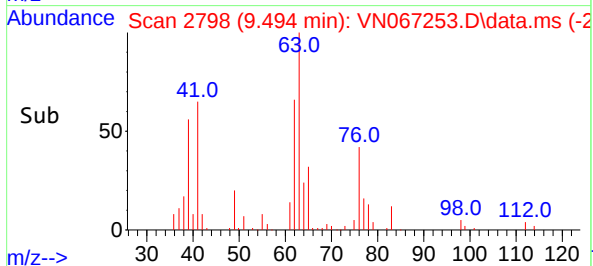
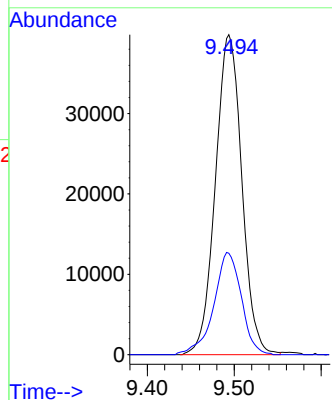
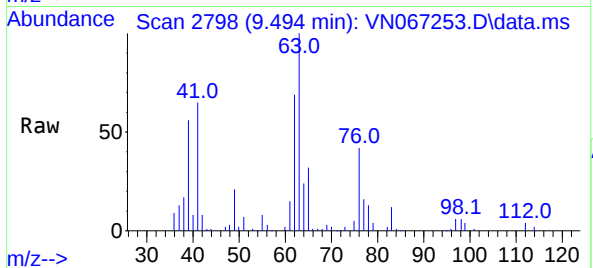
1,2-Dichloropropane
Concen: 52.218 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 63 Resp: 84164
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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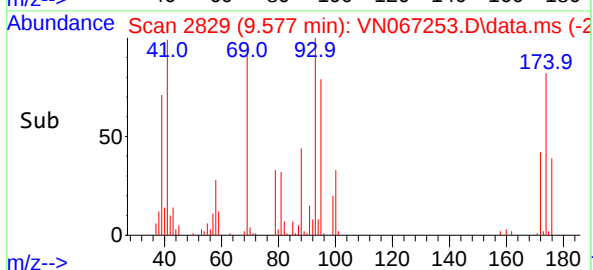
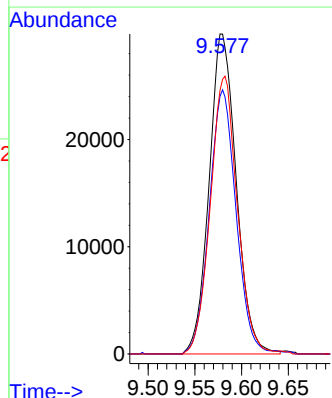
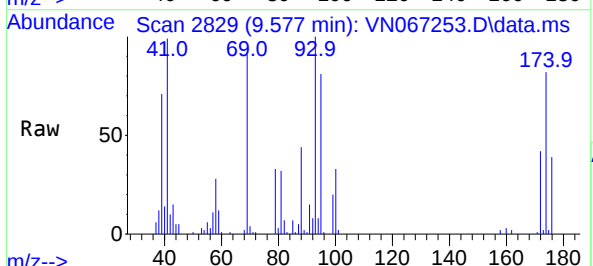
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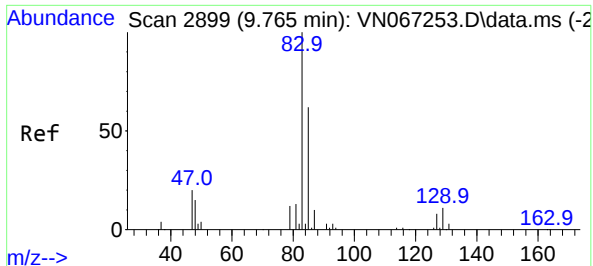


#46

Dibromomethane
Concen: 52.691 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 93 Resp: 60244
Ion Ratio Lower Upper
93 100
95 81.8 67.8 101.6
174 86.4 93.4 140.0#





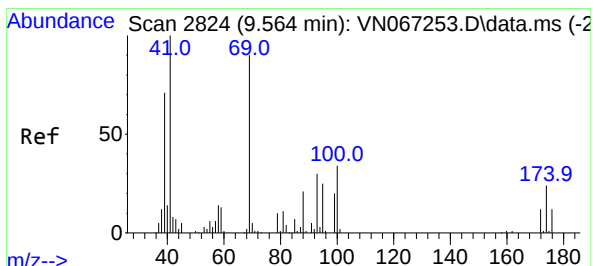
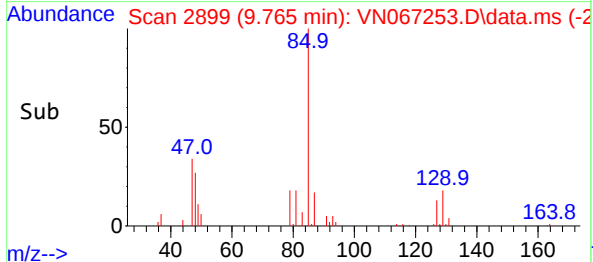
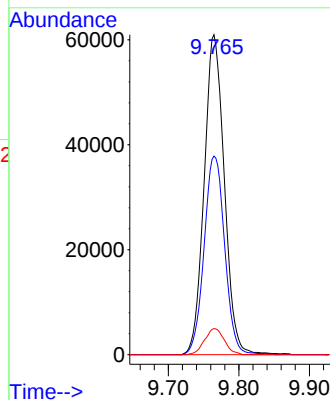
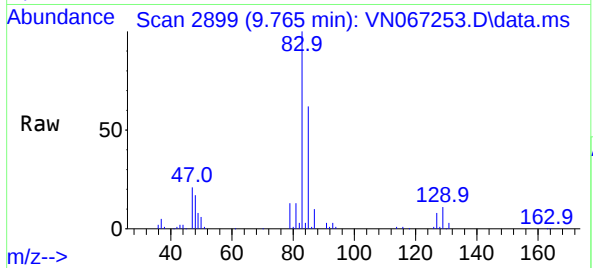
#47
Bromodichloromethane
Concen: 52.365 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 83 Resp: 121327
Ion Ratio Lower Upper
83 100
85 62.1 51.7 77.5
127 8.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

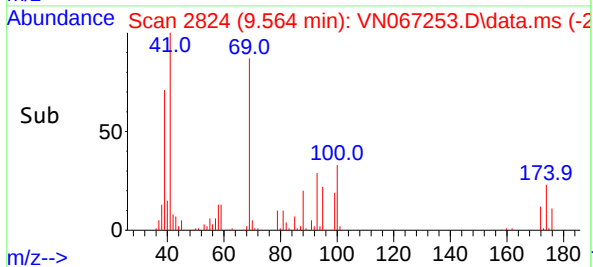
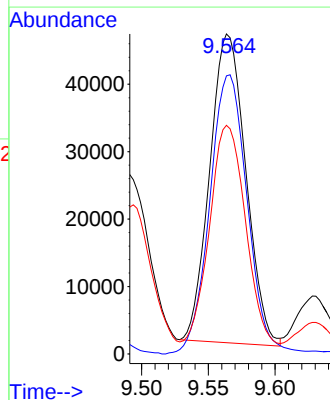
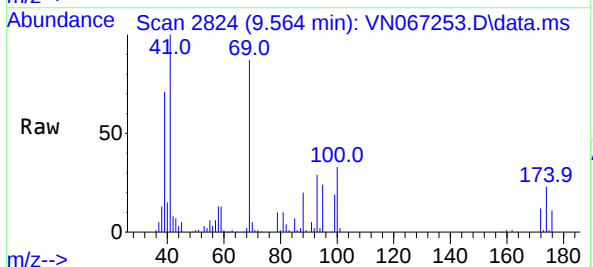
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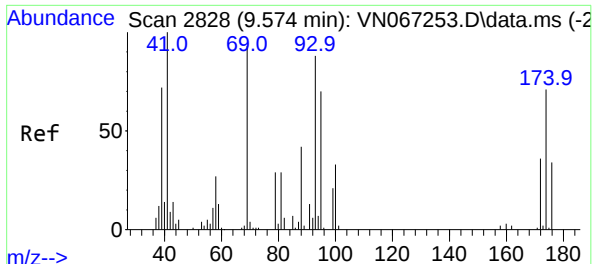
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#48
Methyl methacrylate
Concen: 51.544 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 41 Resp: 86067
Ion Ratio Lower Upper
41 100
69 94.4 80.5 120.7
39 76.4 41.4 62.0#





#49
1,4-Dioxane
Concen: 1061.690 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

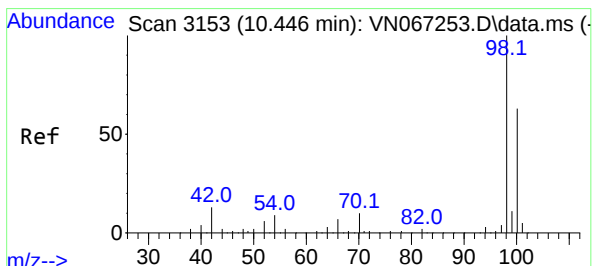
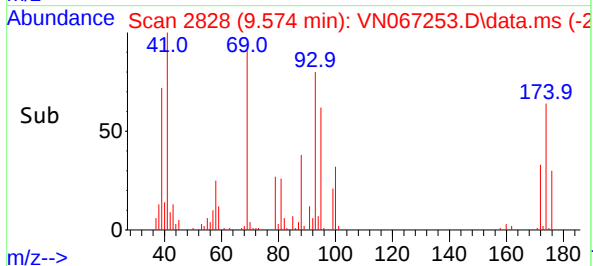
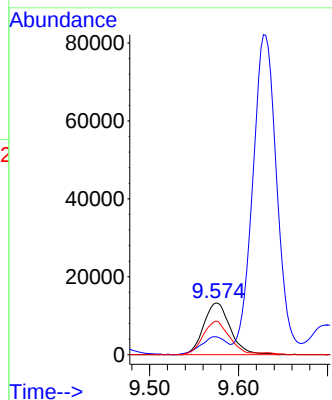
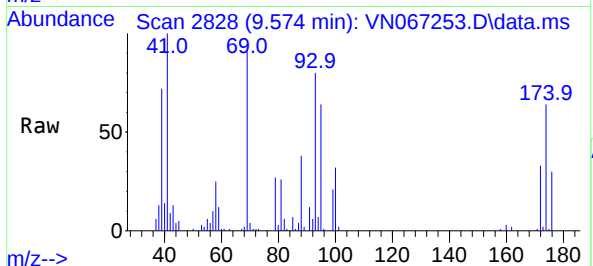
Tgt Ion: 88 Resp: 27682

Ion	Ratio	Lower	Upper
88	100		
43	32.8	21.8	32.8
58	64.3	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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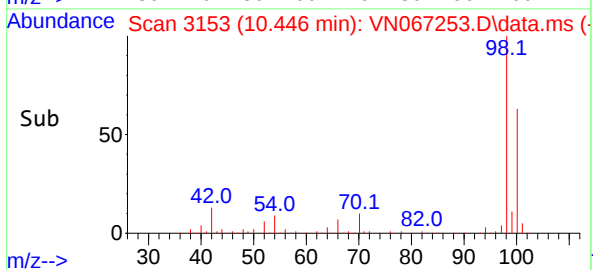
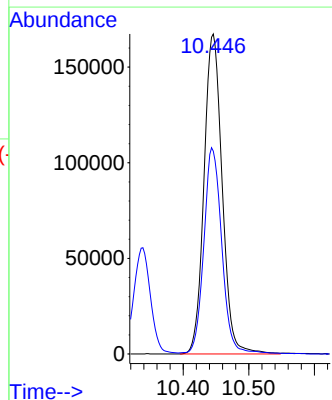
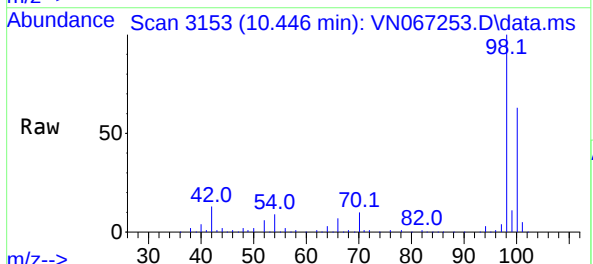
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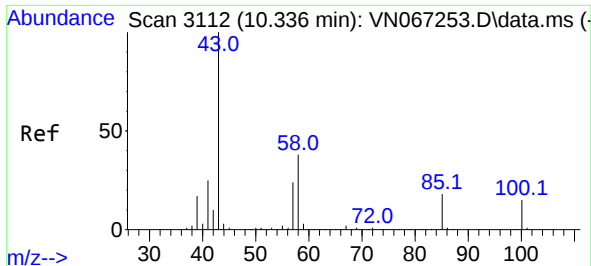


#50
Toluene-d8
Concen: 55.461 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 98 Resp: 322136

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.8





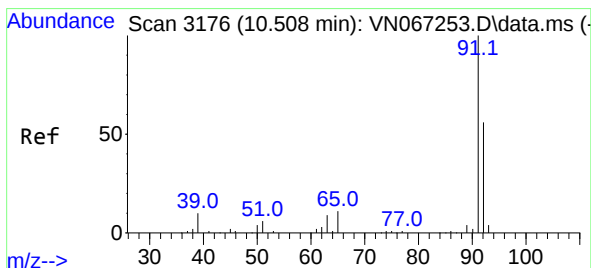
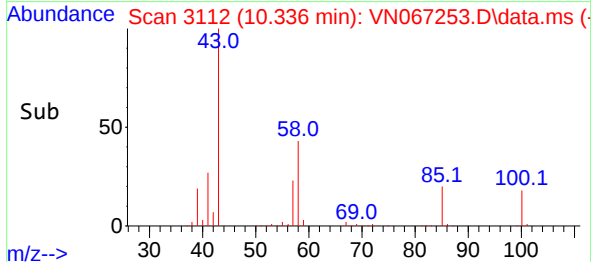
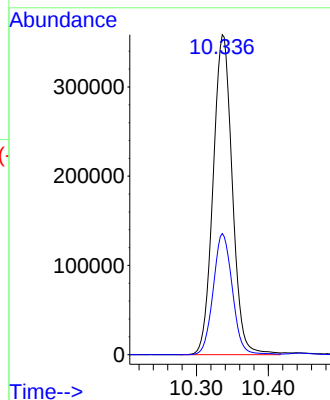
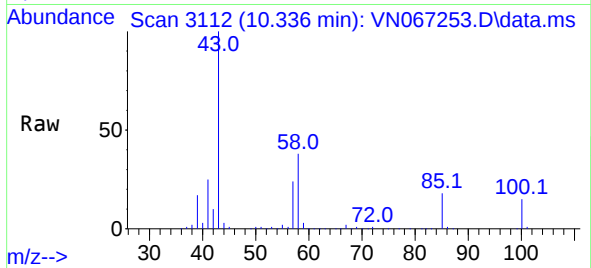
#51
4-Methyl-2-Pentanone
Concen: 288.757 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 43 Resp: 663918
Ion Ratio Lower Upper
43 100
58 37.7 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

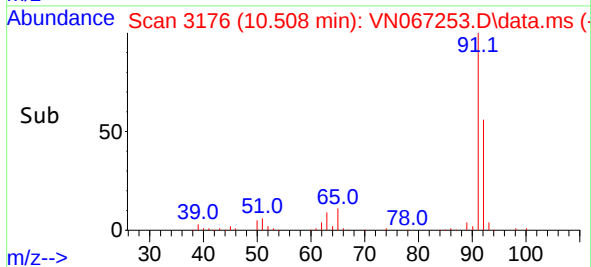
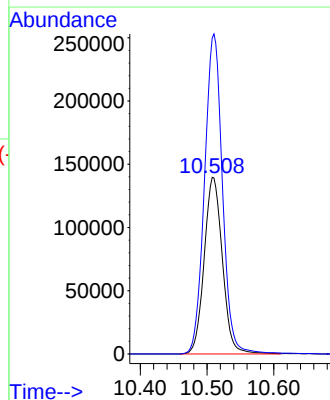
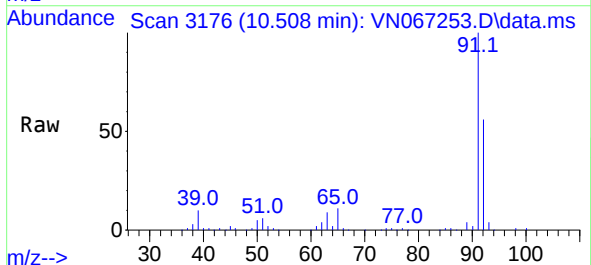
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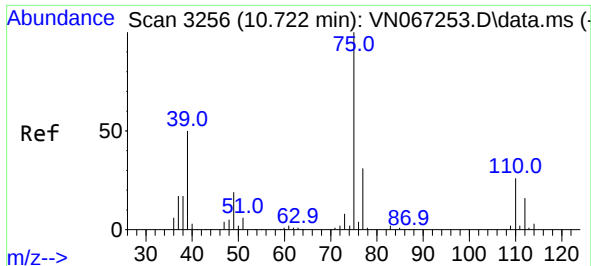
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#52
Toluene
Concen: 60.214 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 92 Resp: 264641
Ion Ratio Lower Upper
92 100
91 178.6 138.7 208.1





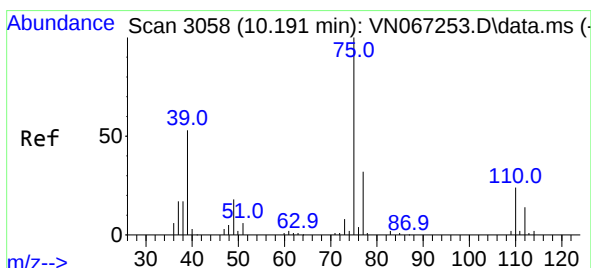
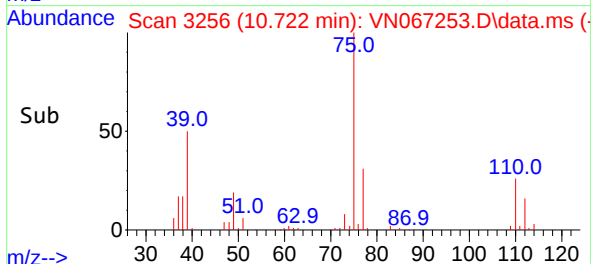
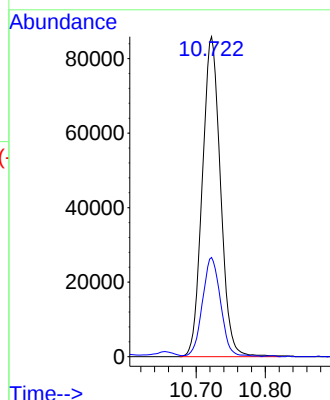
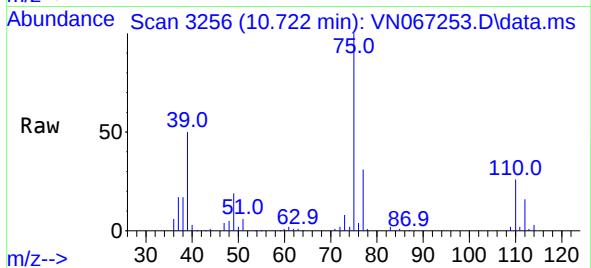
#53
t-1,3-Dichloropropene
Concen: 56.579 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 75 Resp: 156594
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

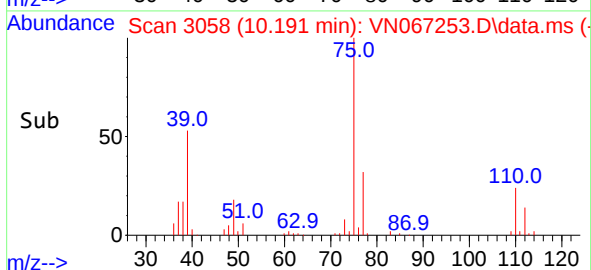
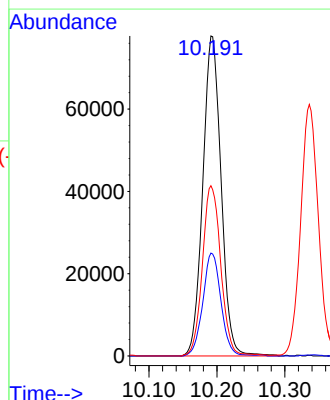
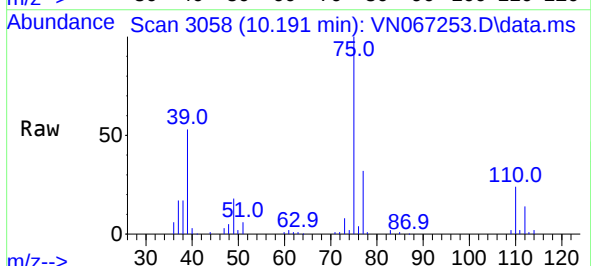
Manual Integrations
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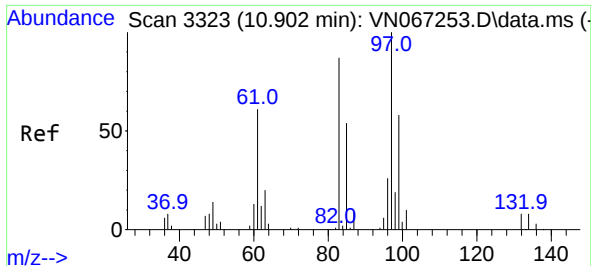
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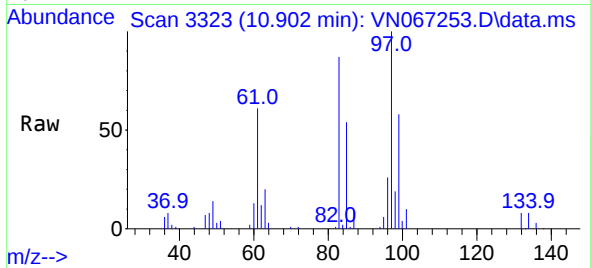
#54
cis-1,3-Dichloropropene
Concen: 52.648 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 75 Resp: 145489
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 53.2 30.9 46.3#



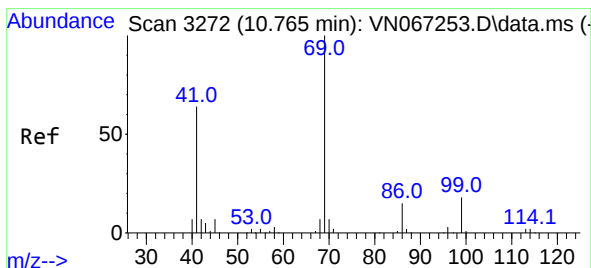
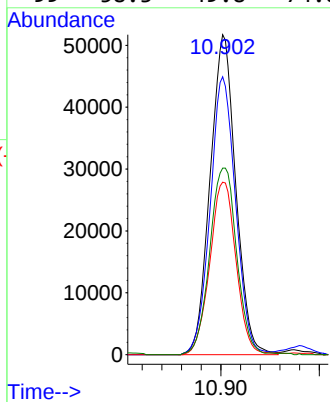
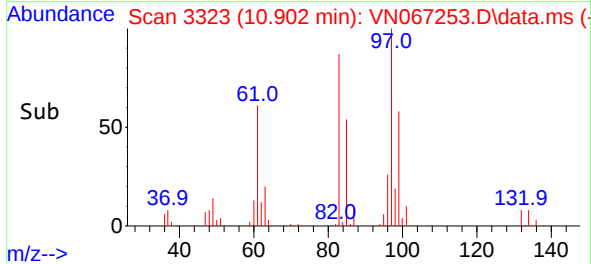


#55
1,1,2-Trichloroethane
Concen: 56.760 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

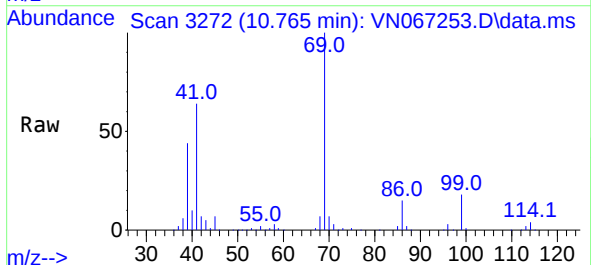


Tgt Ion: 97 Resp: 93586

Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.3	100.9
85	53.9	44.2	66.4
99	58.3	49.8	74.8

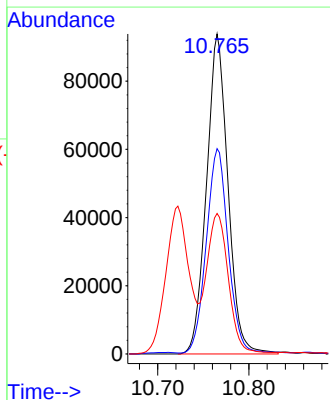
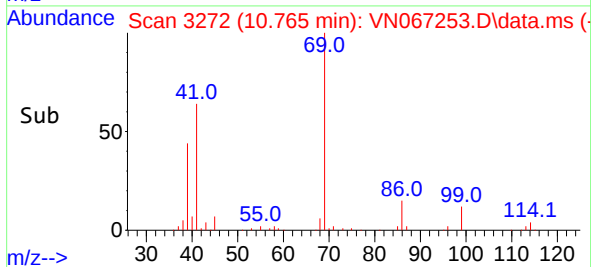


#56
Ethyl methacrylate
Concen: 57.060 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion: 69 Resp: 153440

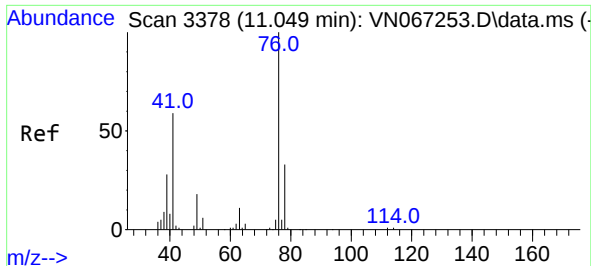
Ion	Ratio	Lower	Upper
69	100		
41	65.1	45.5	68.3
39	43.1	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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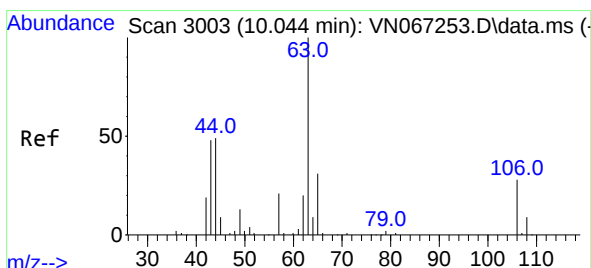
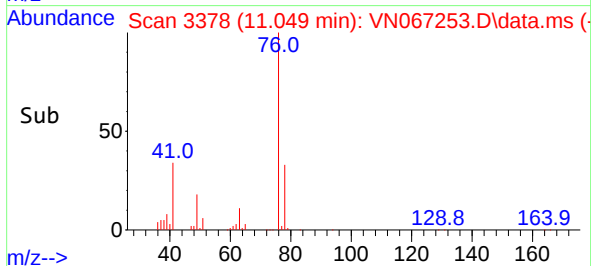
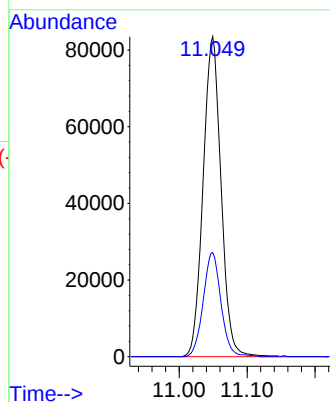
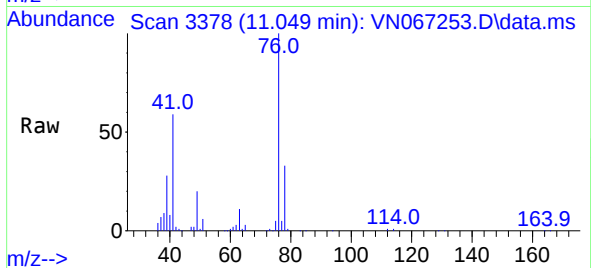
#57
1,3-Dichloropropane
Concen: 56.440 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 76 Resp: 153061
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

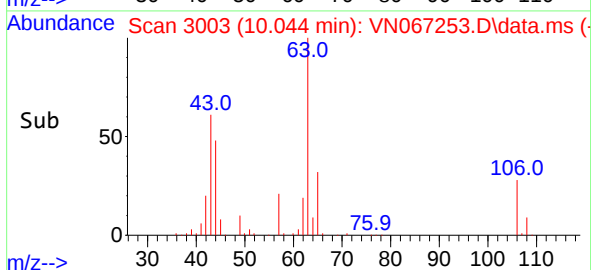
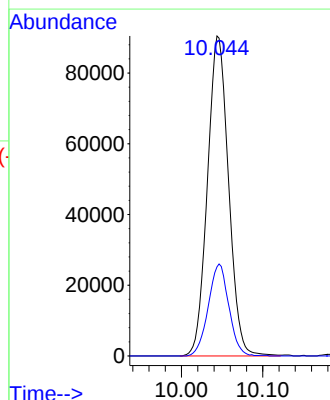
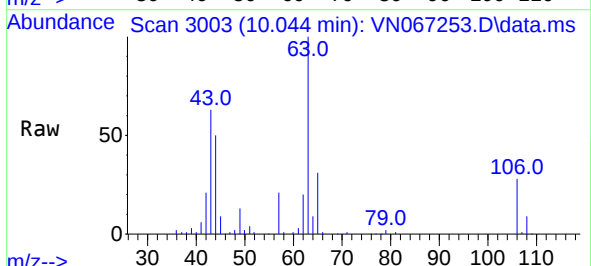
Manual Integrations
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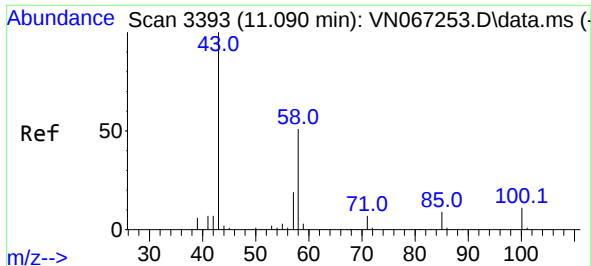
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#58
2-Chloroethyl Vinyl ether
Concen: 286.102 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 63 Resp: 163313
Ion Ratio Lower Upper
63 100
106 27.9 23.9 35.9





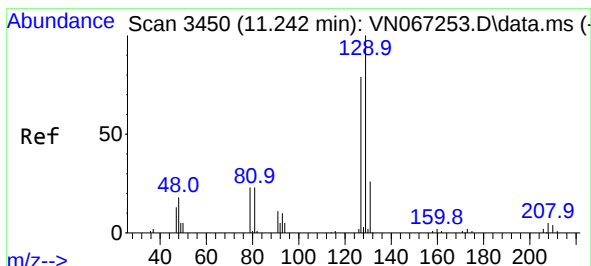
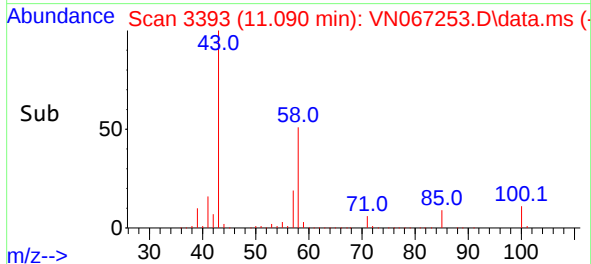
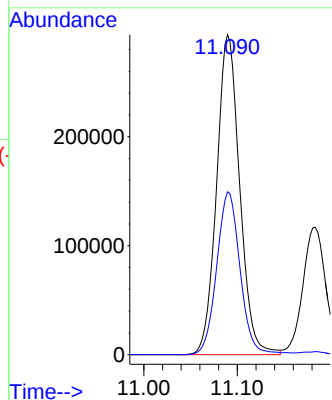
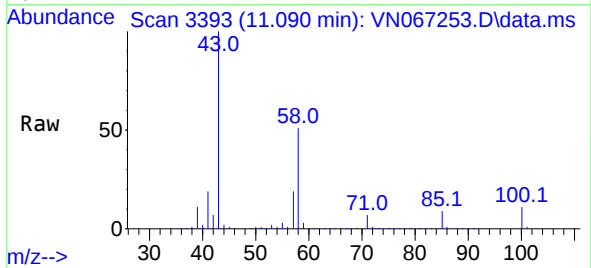
#59
2-Hexanone
Concen: 300.284 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 43 Resp: 505298
Ion Ratio Lower Upper
43 100
58 51.5 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

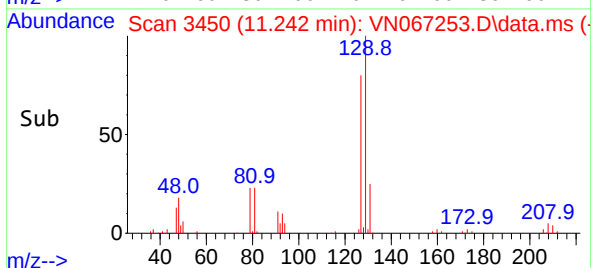
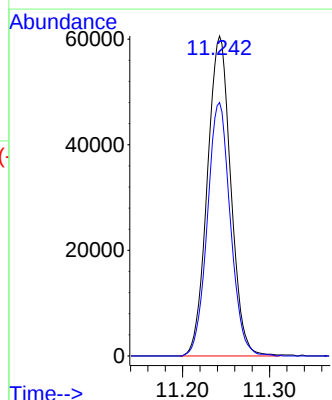
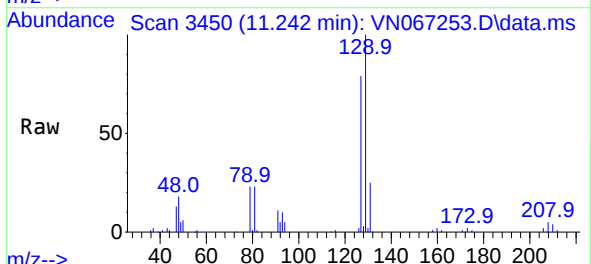
Manual Integrations
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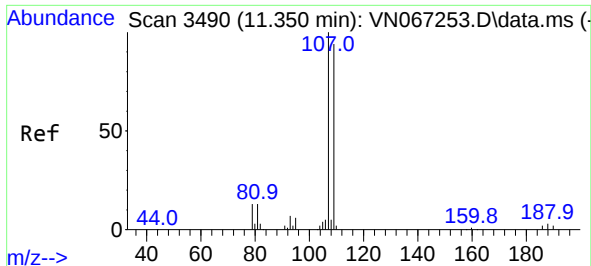
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#60
Dibromochloromethane
Concen: 58.217 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

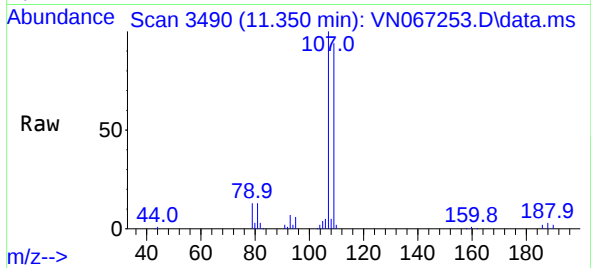
Tgt Ion: 129 Resp: 113563
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.858 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

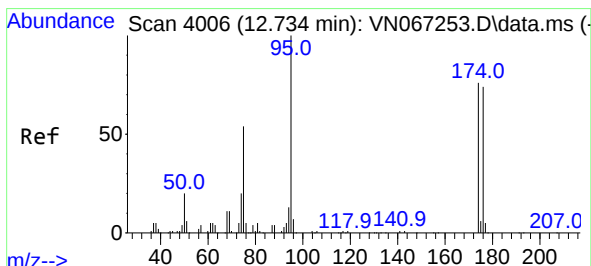
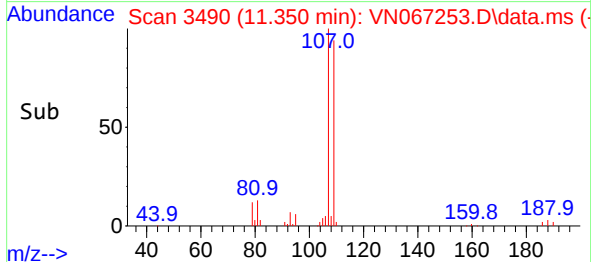
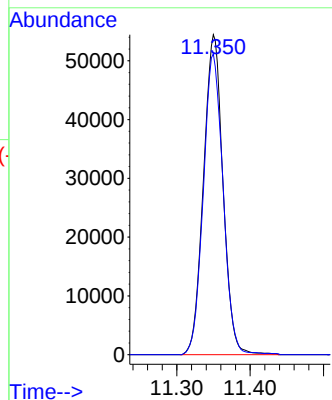
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 100547
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

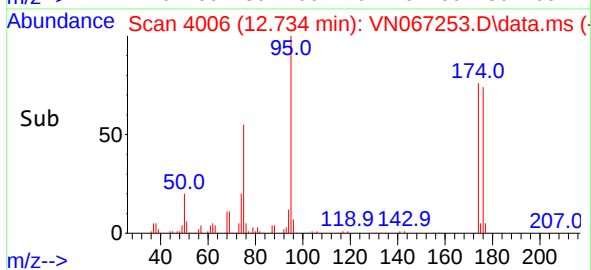
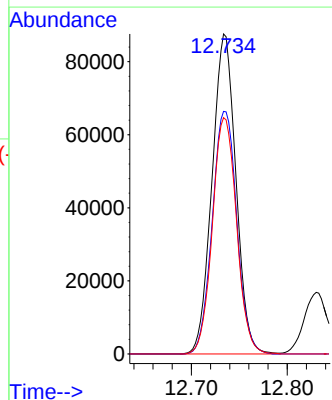
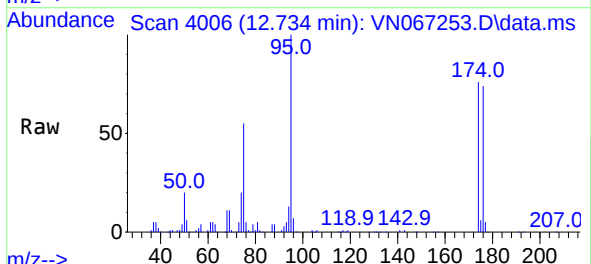
Manual Integrations
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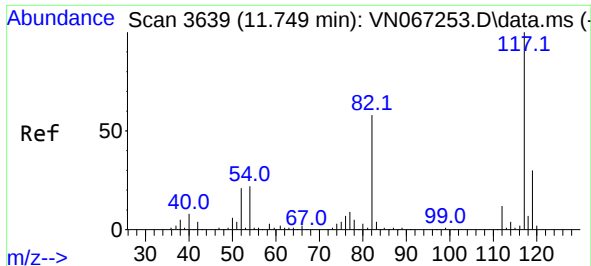
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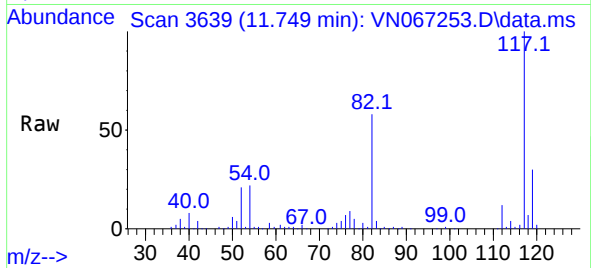
#62
4-Bromofluorobenzene
Concen: 65.171 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 95 Resp: 151242
Ion Ratio Lower Upper
95 100
174 78.2 0.0 182.8
176 74.9 0.0 176.6

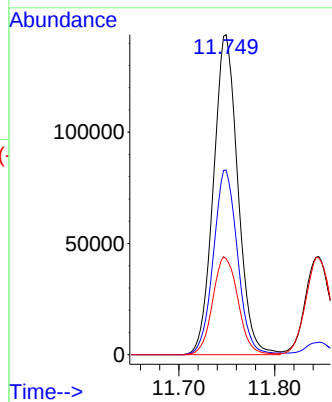
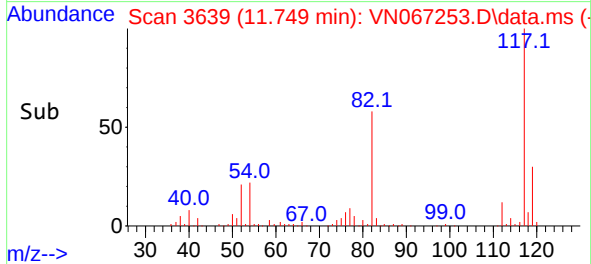




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



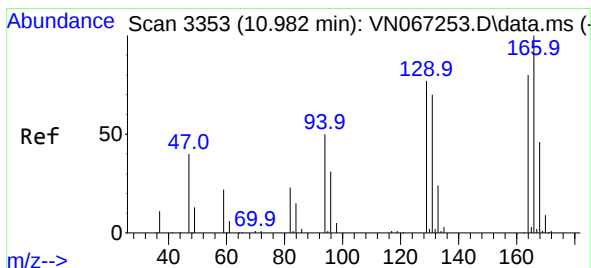
Tgt Ion:117 Resp: 254556
Ion Ratio Lower Upper
117 100
82 57.7 42.2 63.2
119 30.0 25.8 38.6



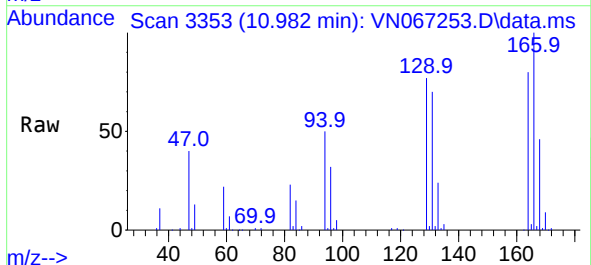
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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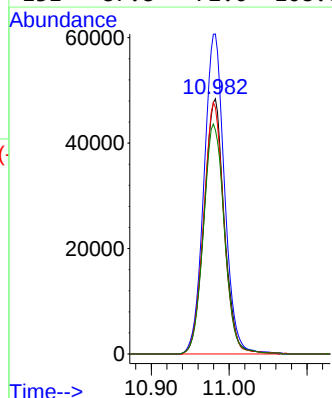
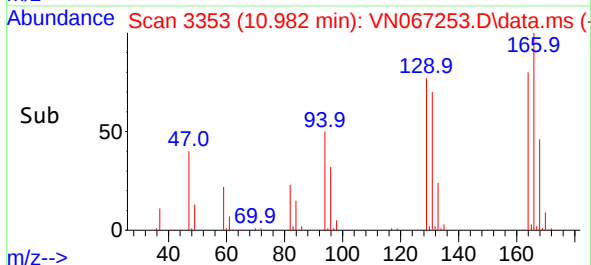
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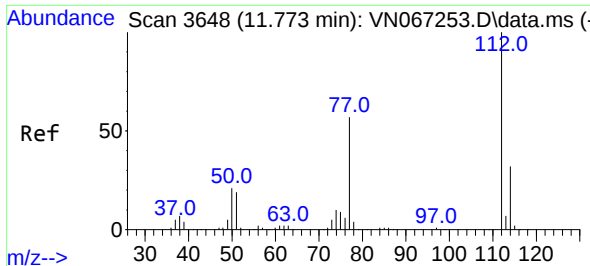


#64
Tetrachloroethene
Concen: 50.729 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion:164 Resp: 87539
Ion Ratio Lower Upper
164 100
166 125.4 103.0 154.6
129 96.5 73.3 109.9
131 87.8 72.0 108.0





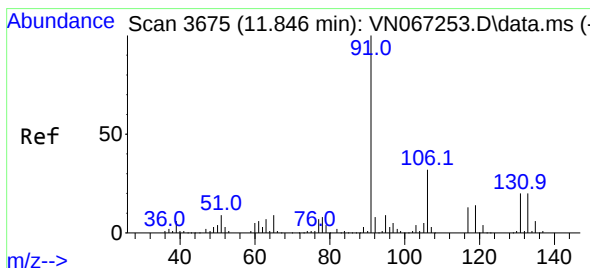
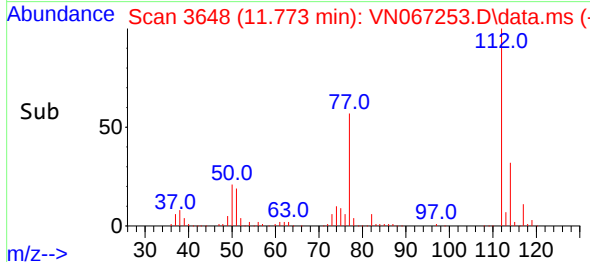
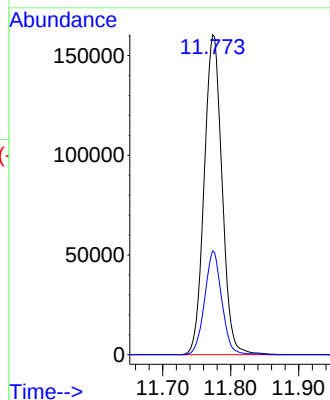
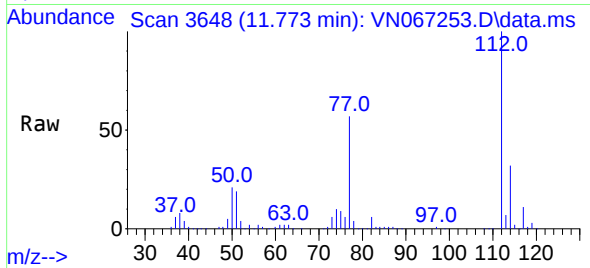
#65
Chlorobenzene
Concen: 53.314 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:112 Resp: 292898
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

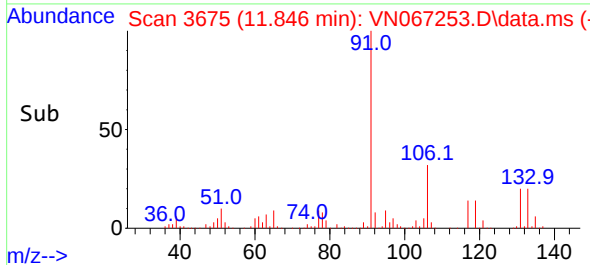
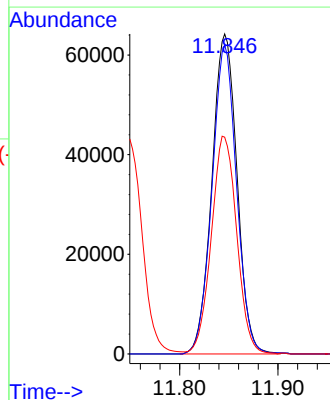
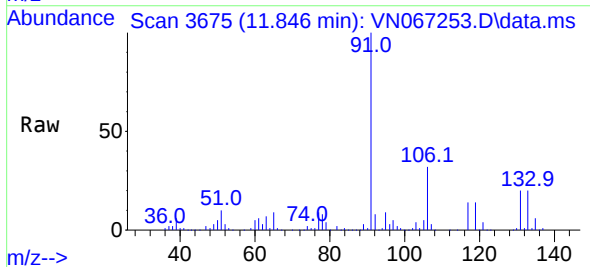
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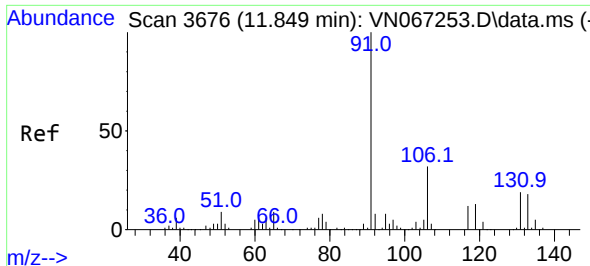
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.472 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:131 Resp: 113952
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 69.0 33.8 101.3





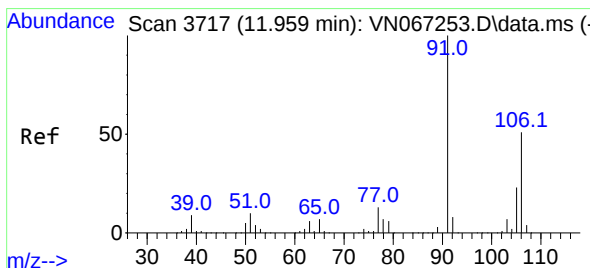
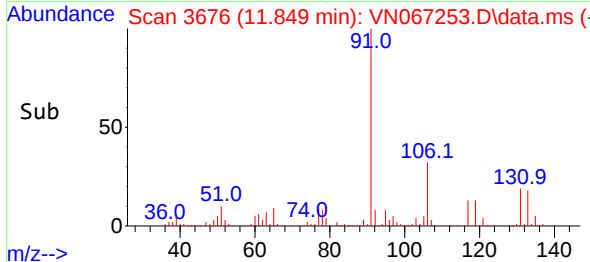
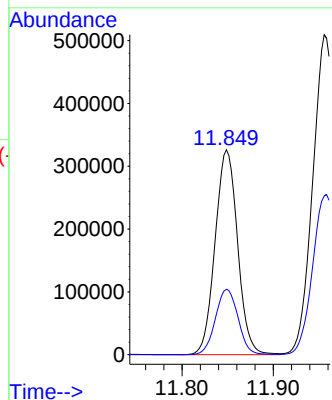
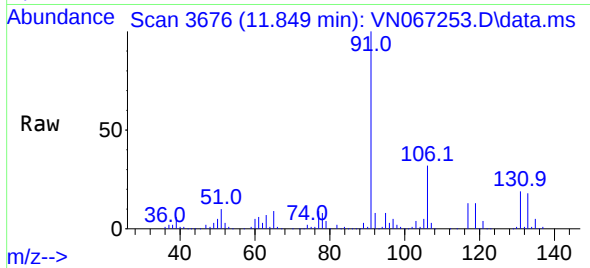
#67
Ethyl Benzene
Concen: 55.084 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 91 Resp: 559463
Ion Ratio Lower Upper
91 100
106 31.9 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

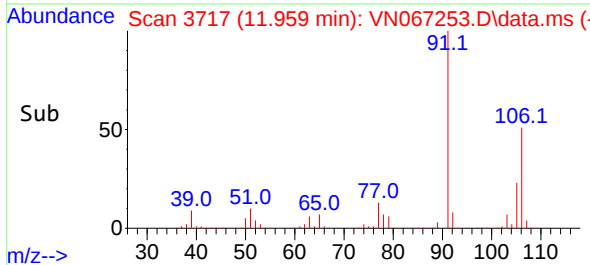
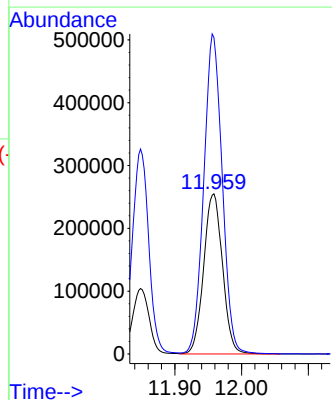
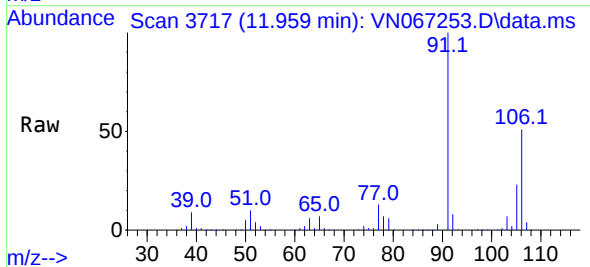
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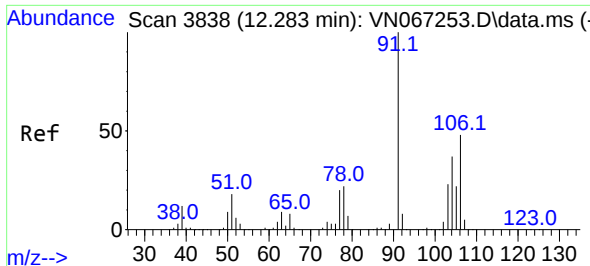
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#68
m/p-Xylenes
Concen: 122.427 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:106 Resp: 499933
Ion Ratio Lower Upper
106 100
91 195.7 155.2 232.8





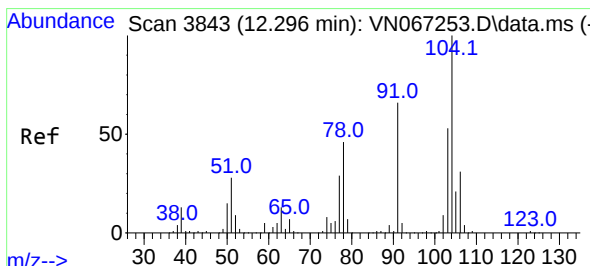
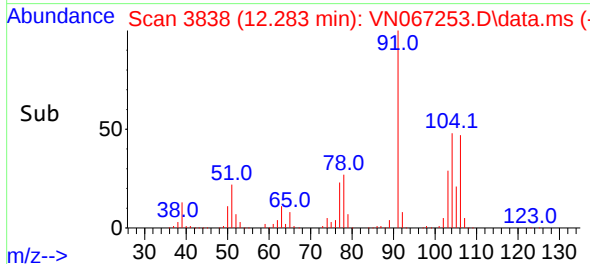
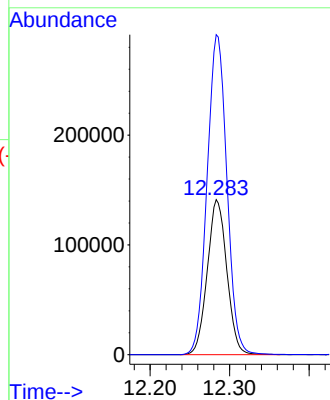
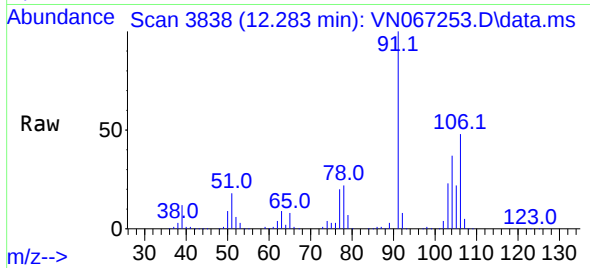
#69
o-Xylene
Concen: 60.638 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:106 Resp: 241418
Ion Ratio Lower Upper
106 100
91 208.5 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

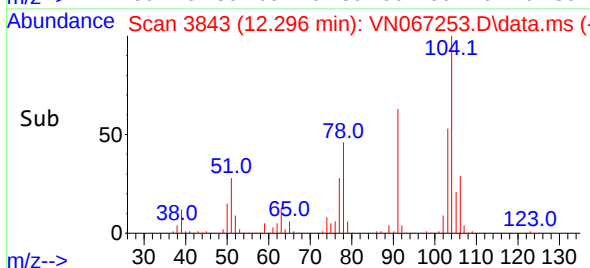
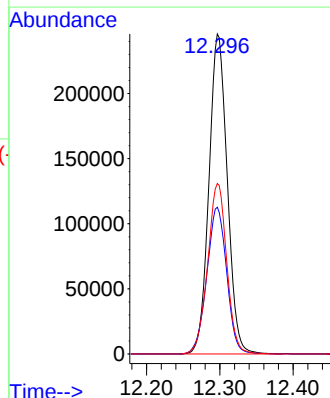
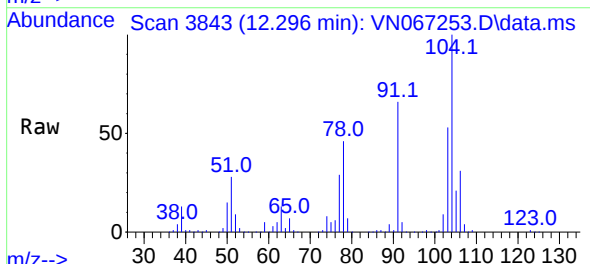
Manual Integrations
APPROVED

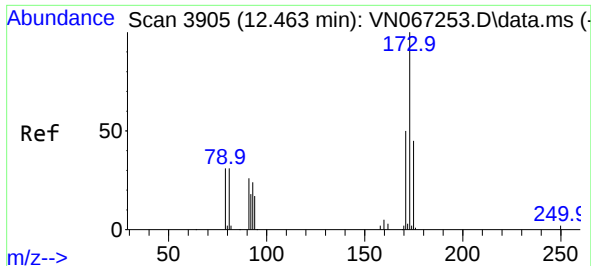
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#70
Styrene
Concen: 62.317 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

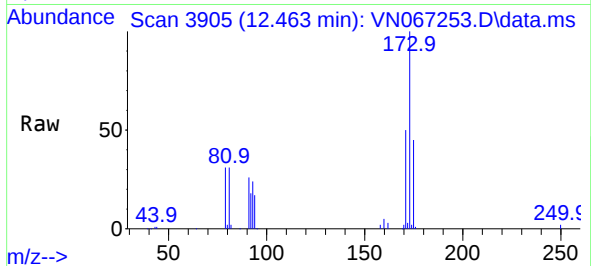
Tgt Ion:104 Resp: 426864
Ion Ratio Lower Upper
104 100
78 49.7 37.7 56.5
103 55.6 44.2 66.4





#71
Bromoform
Concen: 60.869 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

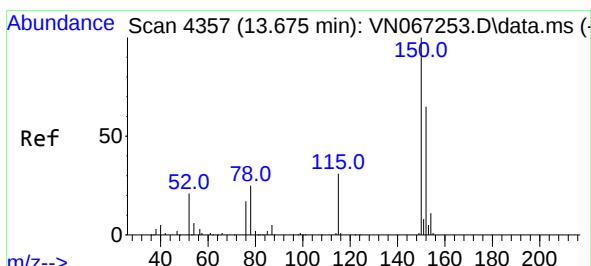
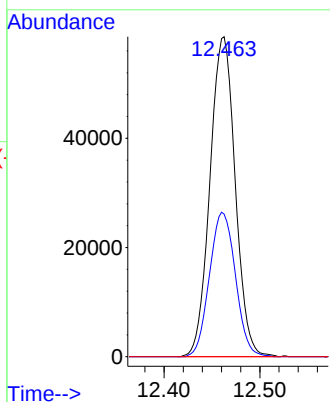
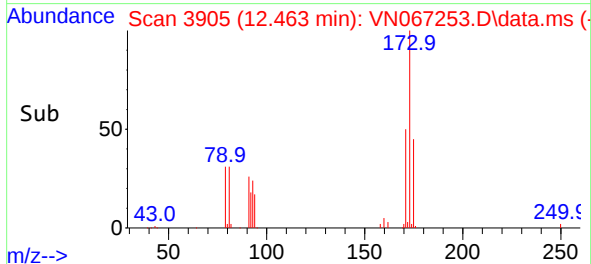
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



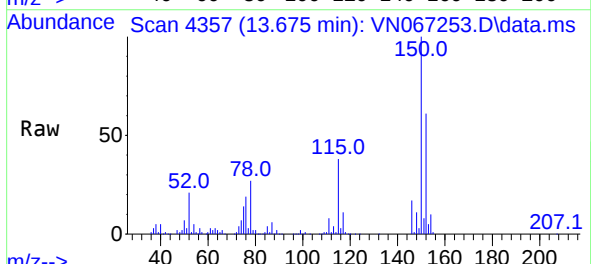
Tgt Ion:173 Resp: 107190
Ion Ratio Lower Upper
173 100
175 46.4 24.3 73.0
254 0.0 0.0 0.0

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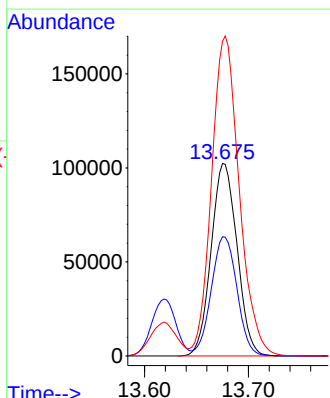
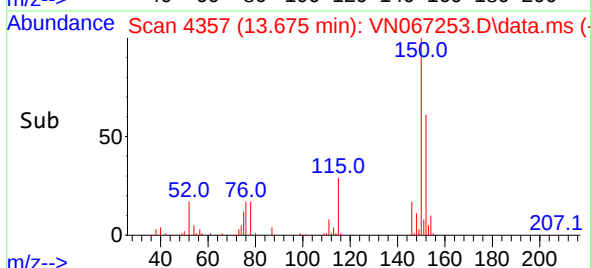
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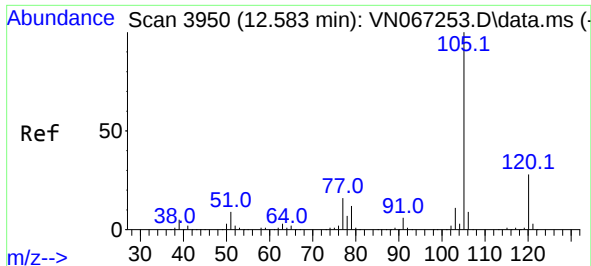


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion:152 Resp: 177647
Ion Ratio Lower Upper
152 100
115 61.5 27.0 80.8
150 177.2 0.0 350.2





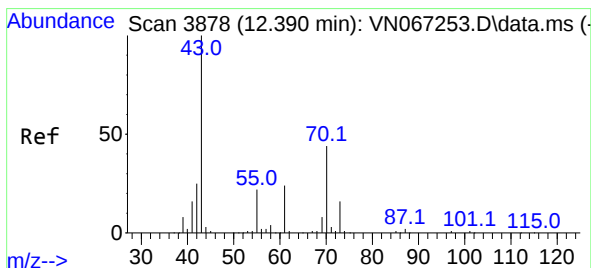
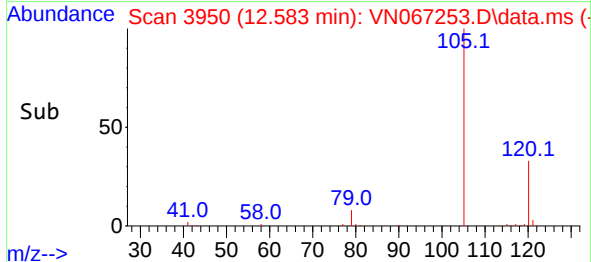
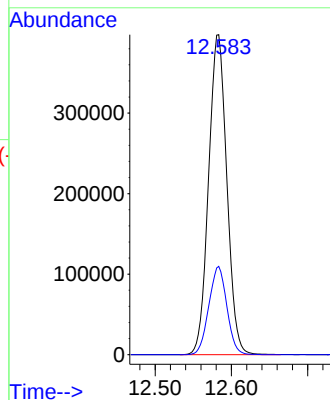
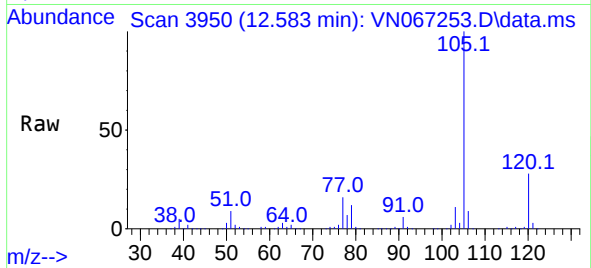
#73
Isopropylbenzene
Concen: 48.738 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 105 Resp: 659696
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

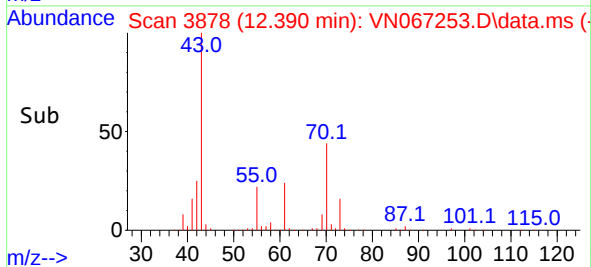
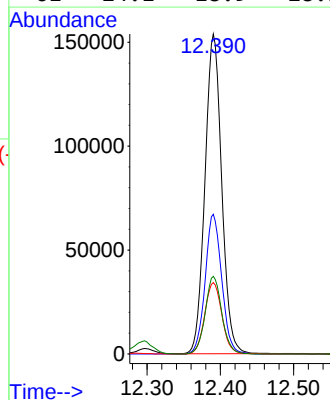
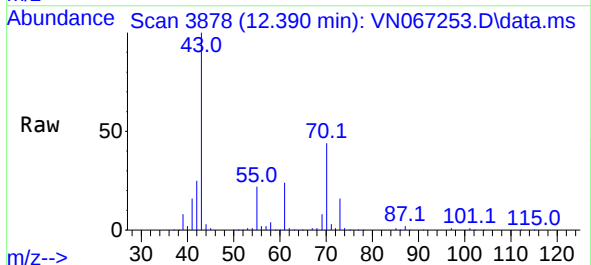
Manual Integrations
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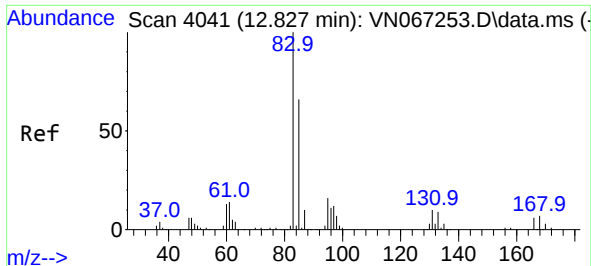
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#74
N-ethyl acetate
Concen: 45.516 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 43 Resp: 244579
Ion Ratio Lower Upper
43 100
70 43.1 36.7 55.1
55 23.0 17.6 26.4
61 24.1 18.9 28.3





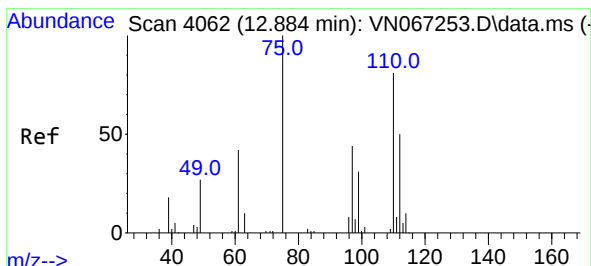
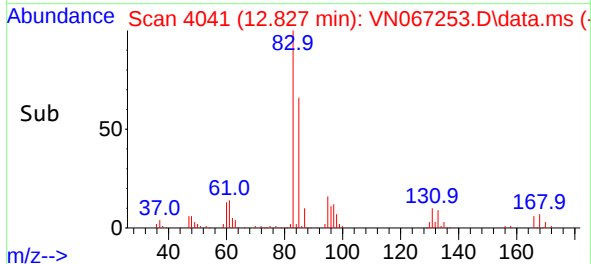
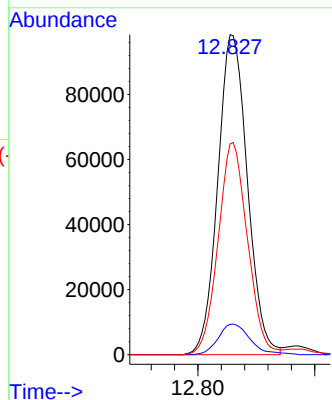
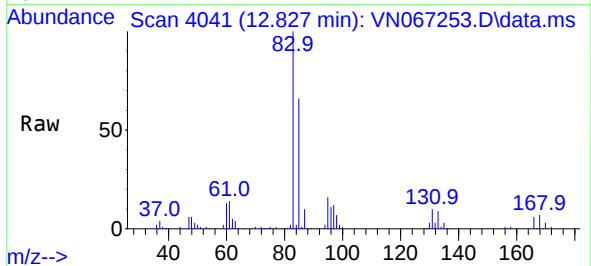
#75
1,1,2,2-Tetrachloroethane
Concen: 45.722 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 83 Resp: 173371
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.7 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

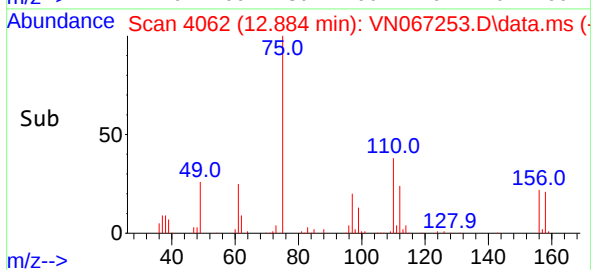
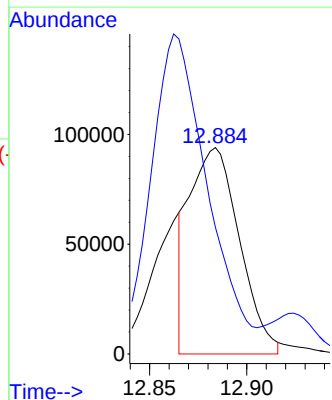
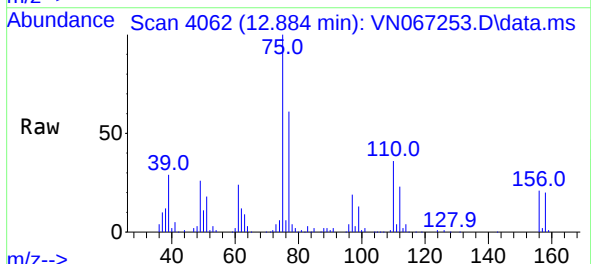
Manual Integrations
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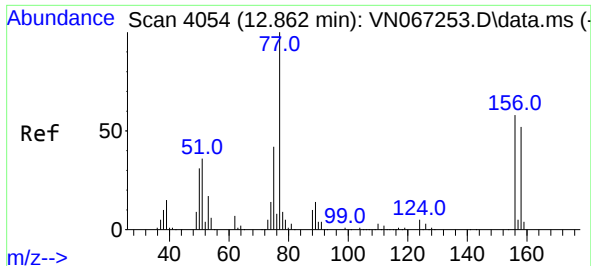
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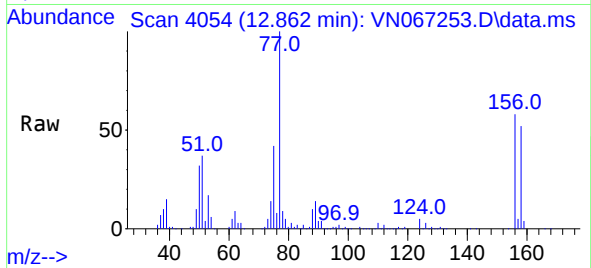
#76
1,2,3-Trichloropropane
Concen: 50.598 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion: 75 Resp: 168477
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

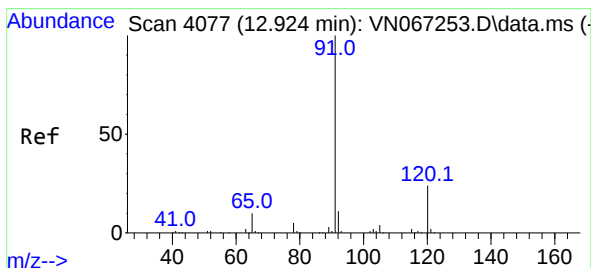
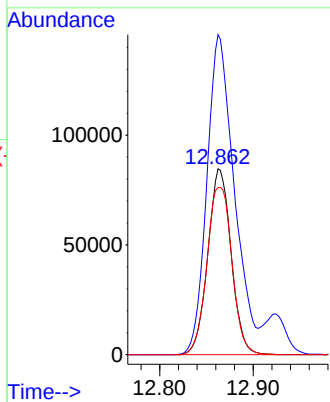
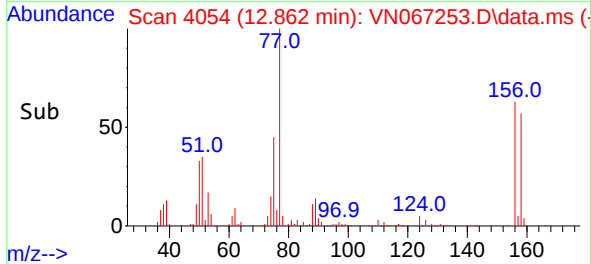




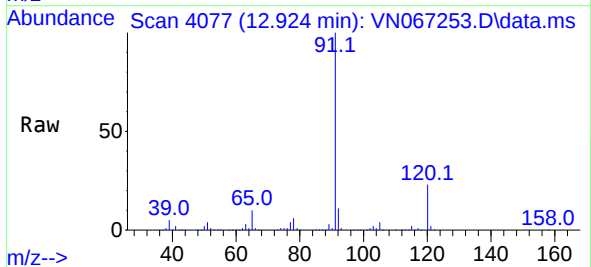
#77
Bromobenzene
Concen: 47.980 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



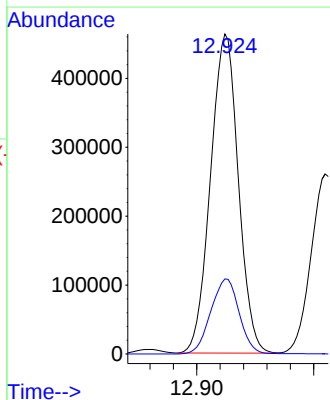
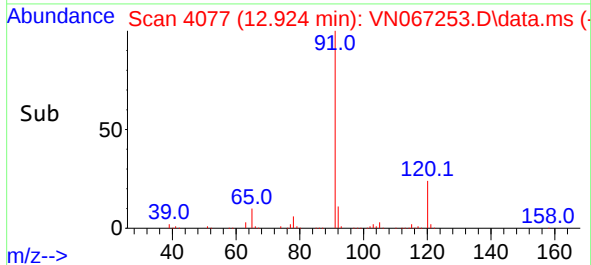
Tgt Ion:156 Resp: 146885
Ion Ratio Lower Upper
156 100
77 201.7 87.9 263.8
158 97.0 49.0 147.2



#78
n-propylbenzene
Concen: 48.620 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



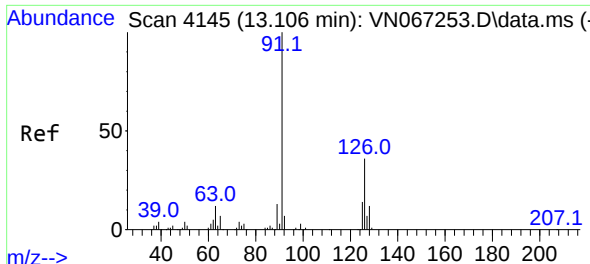
Tgt Ion: 91 Resp: 764498
Ion Ratio Lower Upper
91 100
120 24.0 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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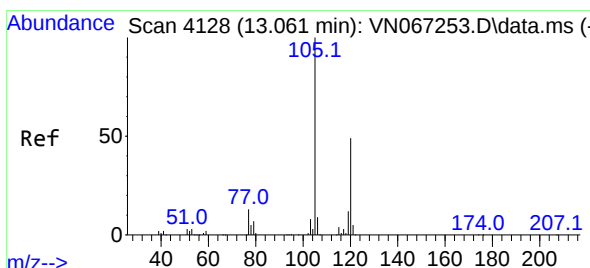
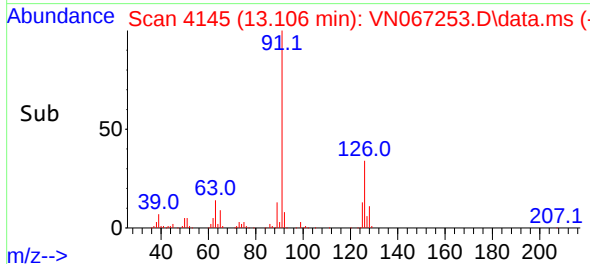
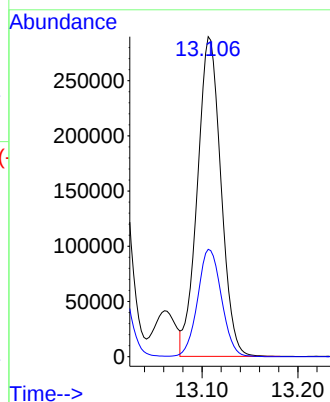
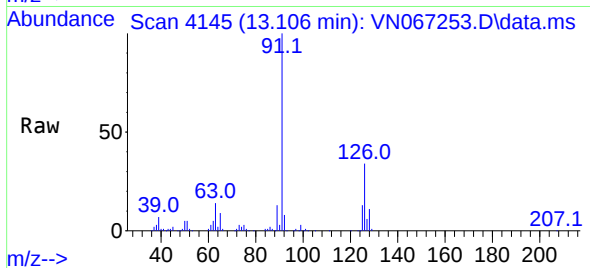
#79
2-Chlorotoluene
Concen: 51.431 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 494114
Ion Ratio Lower Upper
91 100
126 34.1 18.3 54.8

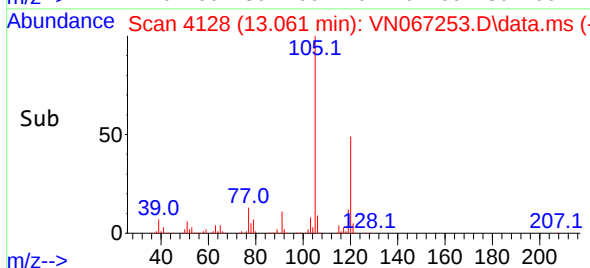
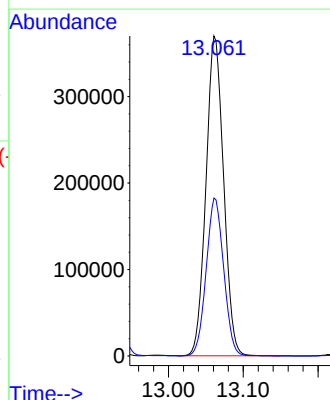
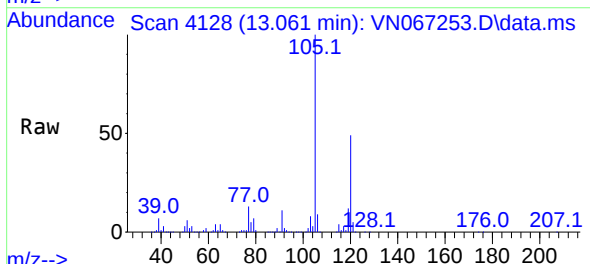
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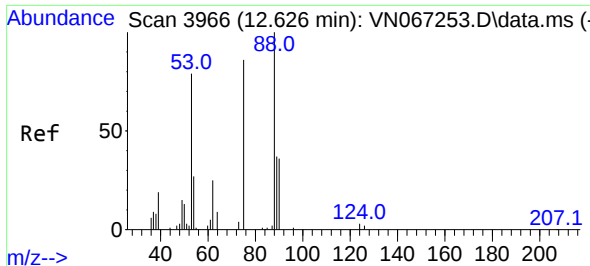
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#80
1,3,5-Trimethylbenzene
Concen: 51.279 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

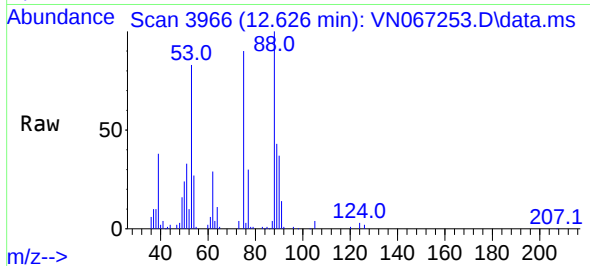
Tgt Ion: 105 Resp: 605995
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.942 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

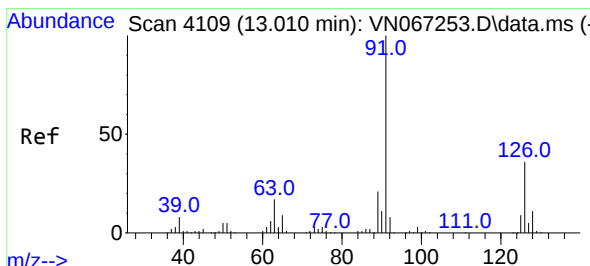
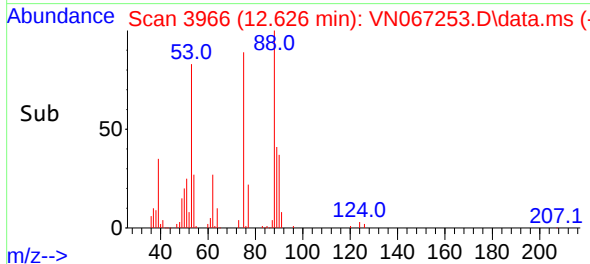
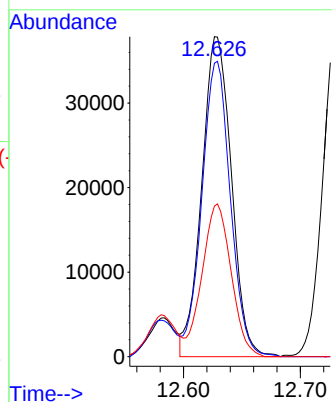
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



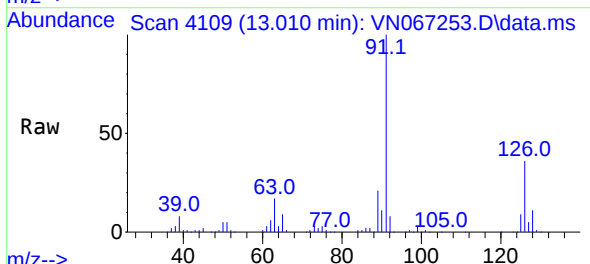
Tgt Ion: 75 Resp: 66732
Ion Ratio Lower Upper
75 100
53 89.3 66.3 99.5
89 47.0 39.5 59.3

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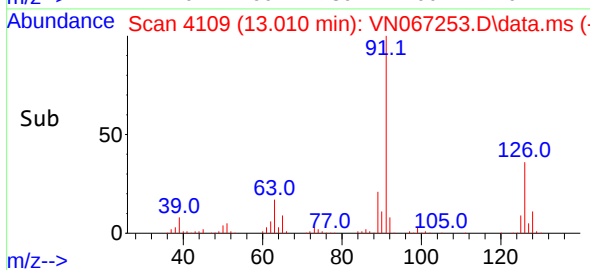
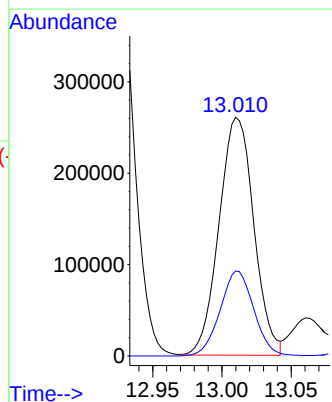
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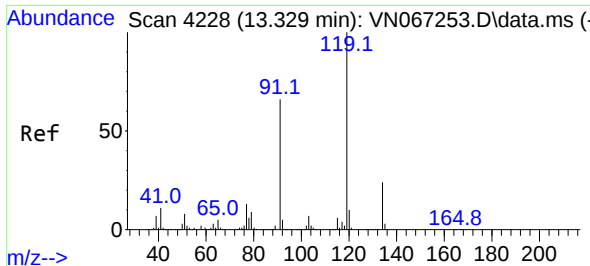


#82
4-Chlorotoluene
Concen: 49.702 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



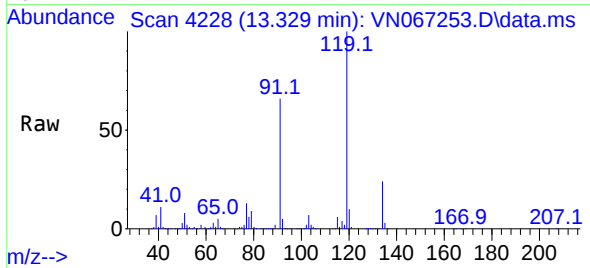
Tgt Ion: 91 Resp: 455608
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.197 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

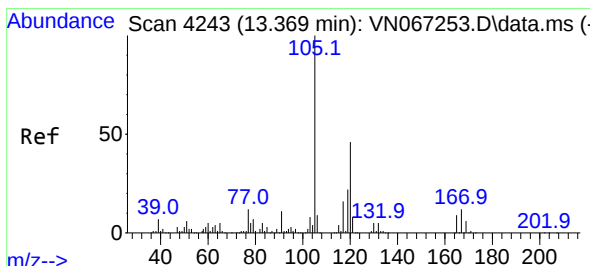
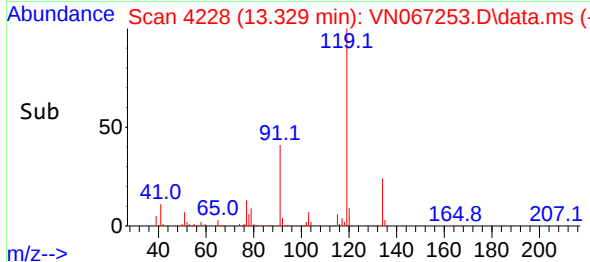
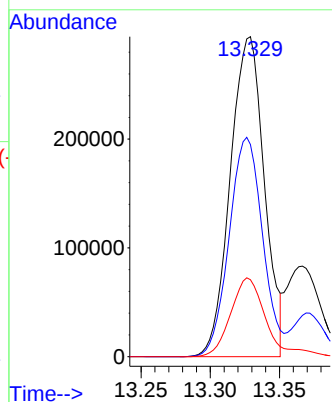
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 503559
Ion Ratio Lower Upper
119 100
91 67.6 30.2 90.6
134 25.7 13.0 39.0

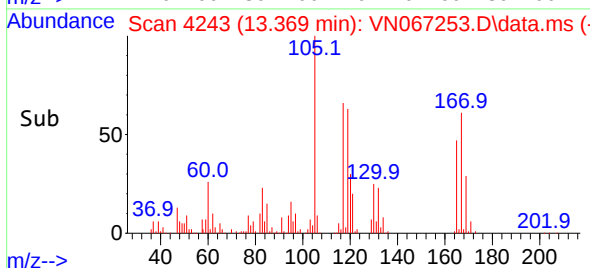
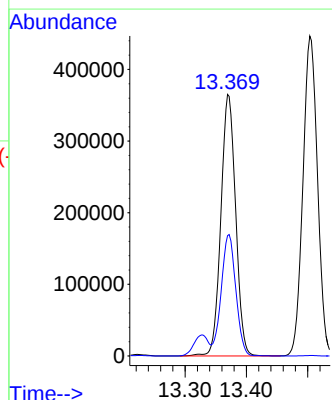
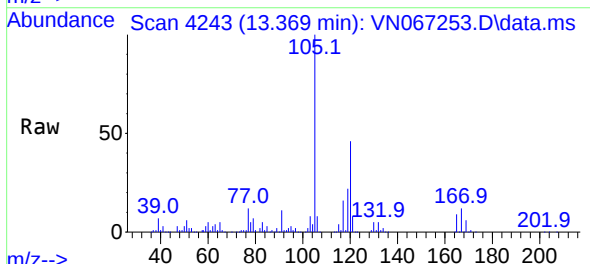
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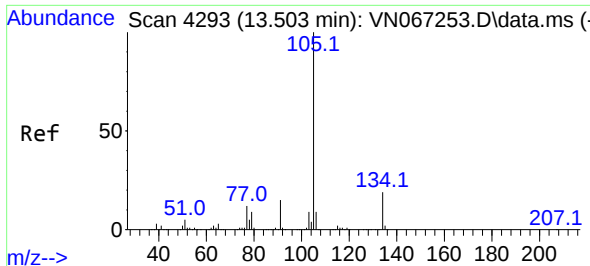
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#84
1,2,4-Trimethylbenzene
Concen: 51.925 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

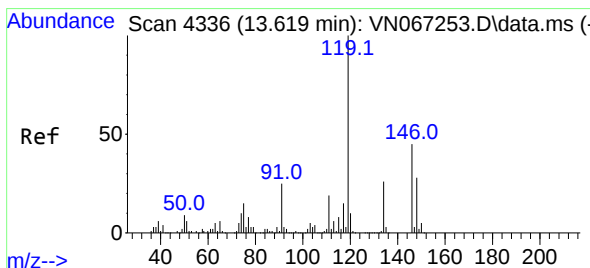
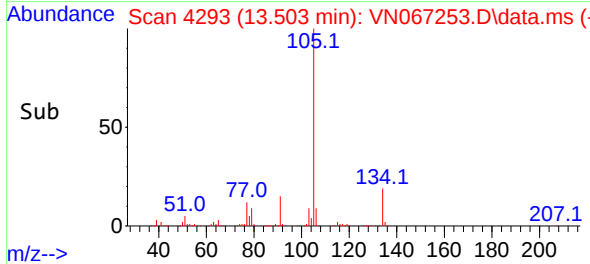
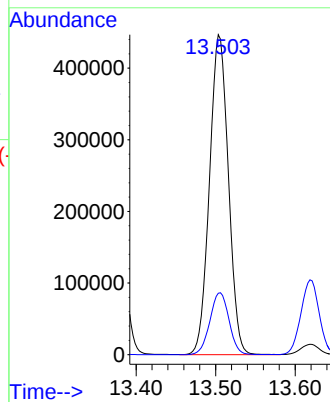
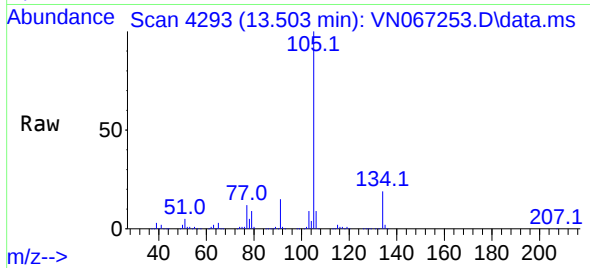
Tgt Ion:105 Resp: 610275
Ion Ratio Lower Upper
105 100
120 45.9 23.8 71.2





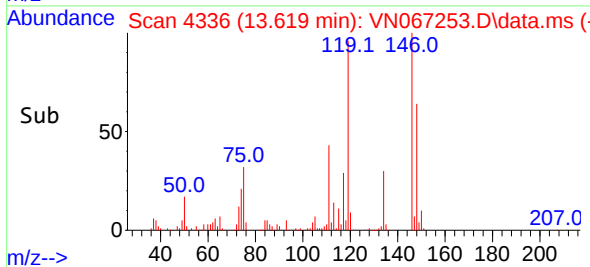
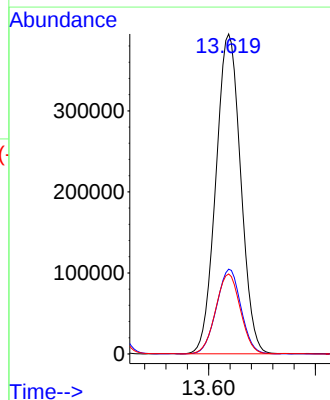
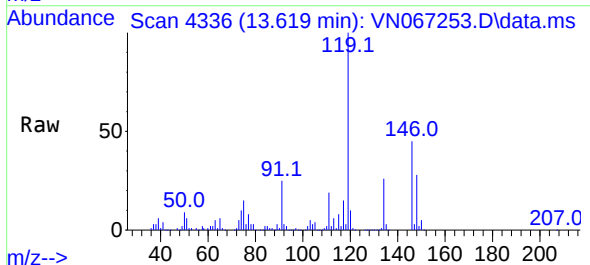
#85
sec-Butylbenzene
Concen: 52.448 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

Tgt Ion:105 Resp: 737624
Ion Ratio Lower Upper
105 100
134 19.6 10.5 31.5



#86
p-Isopropyltoluene
Concen: 51.320 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

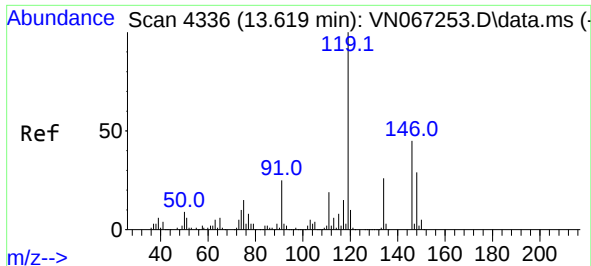
Tgt Ion:119 Resp: 636413
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.9
91 24.8 10.7 32.1



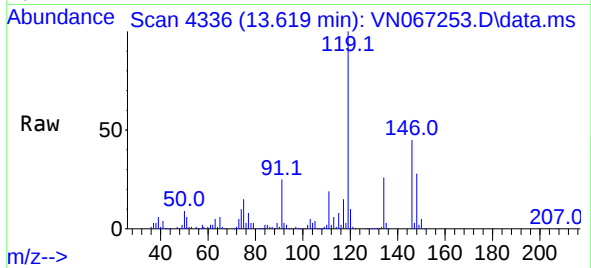
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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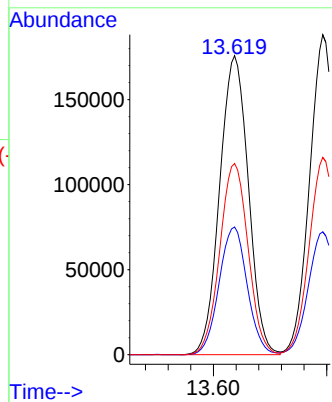
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#87
1,3-Dichlorobenzene
Concen: 52.408 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



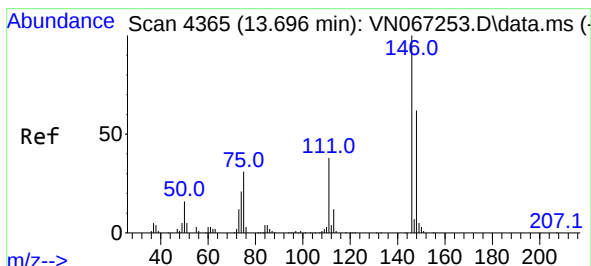
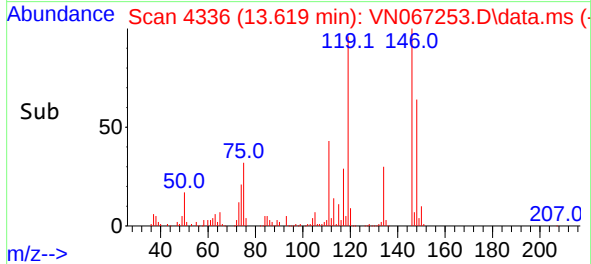
Tgt Ion:146 Resp: 309201
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 63.1 32.0 96.2



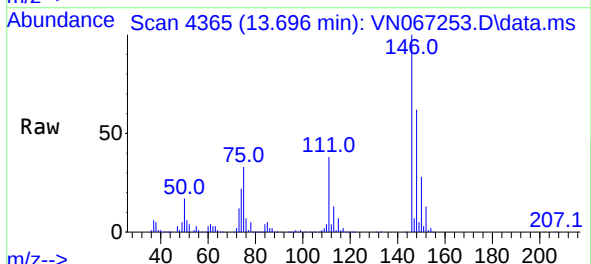
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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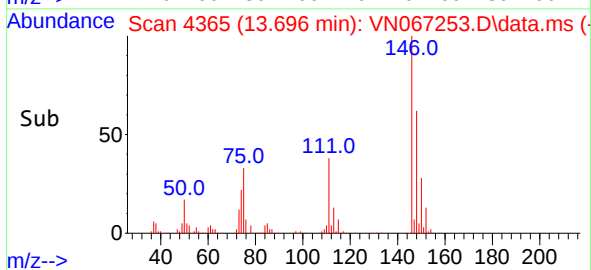
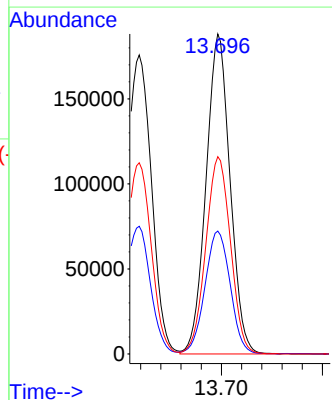
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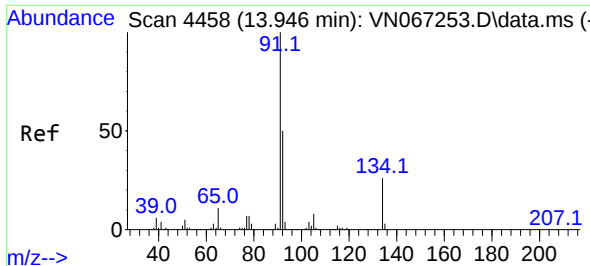


#88
1,4-Dichlorobenzene
Concen: 52.122 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



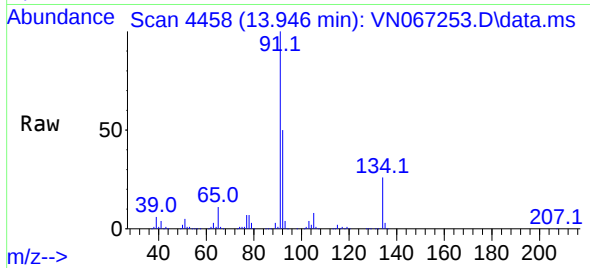
Tgt Ion:146 Resp: 311169
Ion Ratio Lower Upper
146 100
111 40.5 18.5 55.5
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 48.592 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

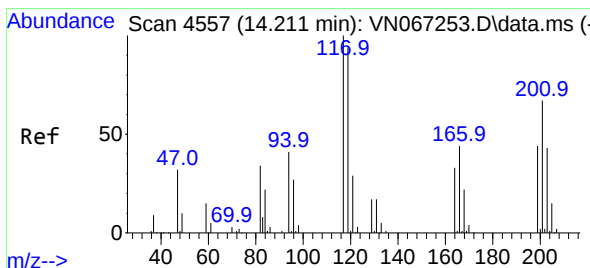
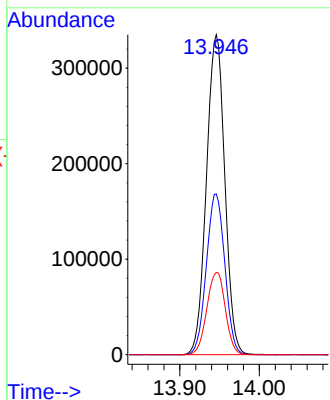
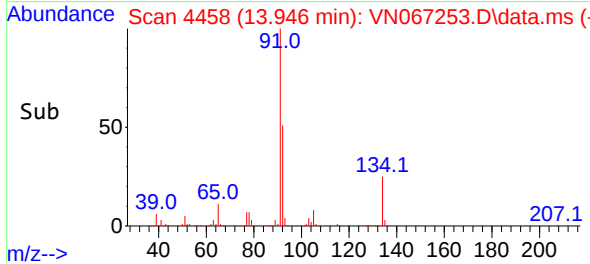
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



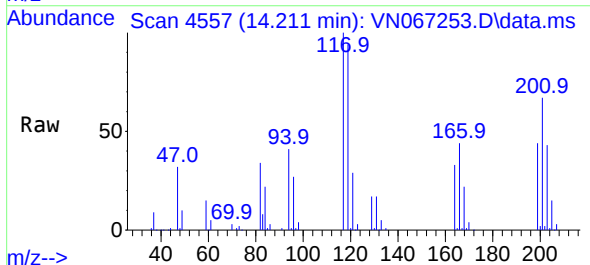
Tgt Ion: 91 Resp: 536877
Ion Ratio Lower Upper
91 100
92 50.6 26.5 79.5
134 26.0 14.3 42.9

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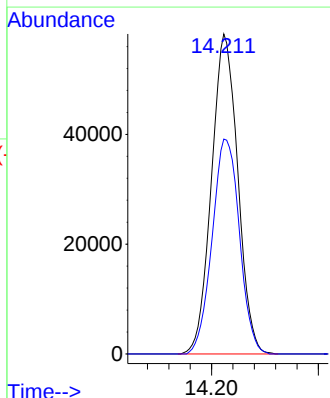
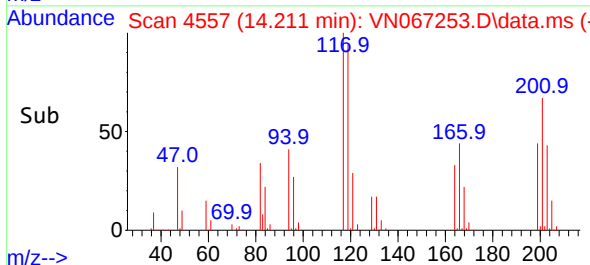
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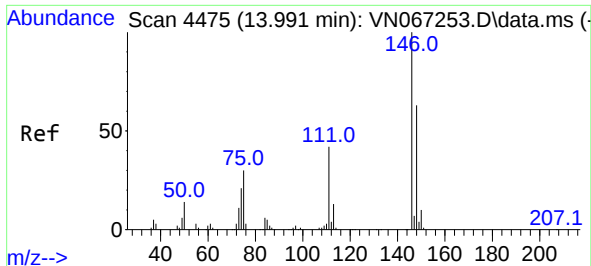


#90
Hexachloroethane
Concen: 47.439 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



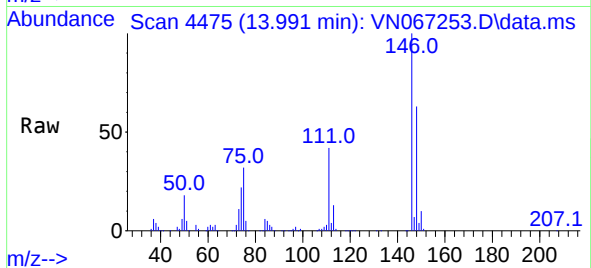
Tgt Ion: 117 Resp: 99598
Ion Ratio Lower Upper
117 100
201 69.7 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 51.886 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

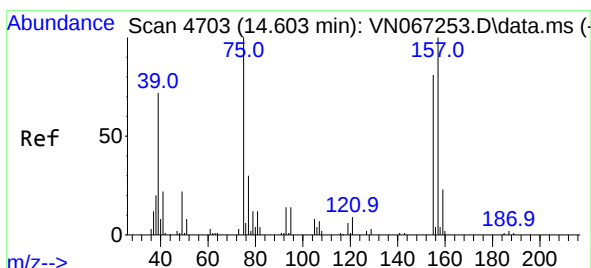
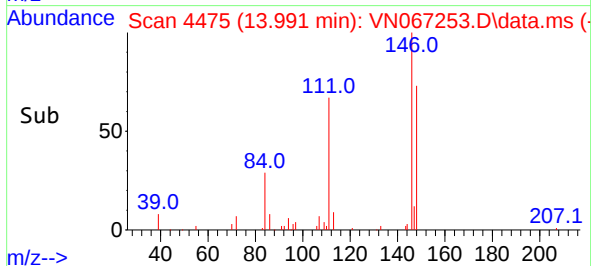
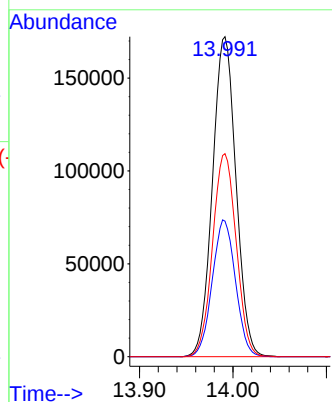
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



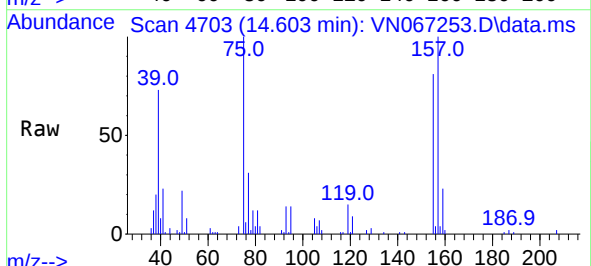
Tgt Ion:146 Resp: 301025
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.3
148 63.9 31.7 95.1

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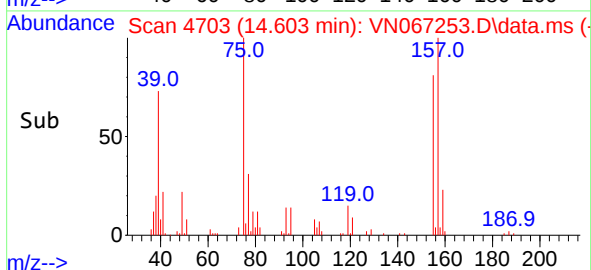
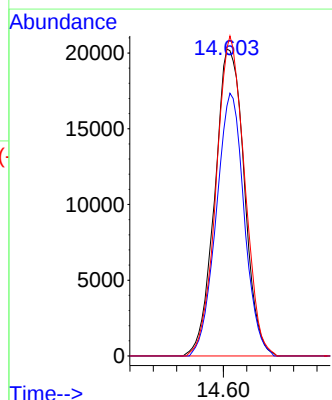
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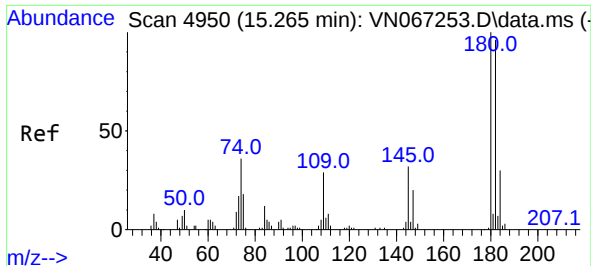


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.958 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



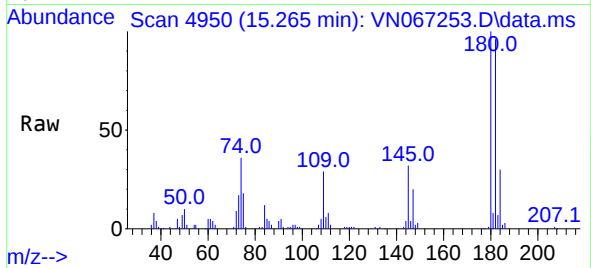
Tgt Ion: 75 Resp: 35489
Ion Ratio Lower Upper
75 100
155 81.3 49.9 149.7
157 100.2 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 45.921 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

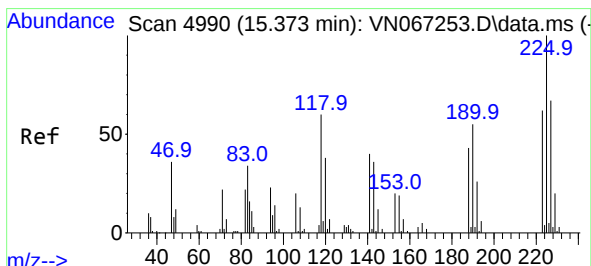
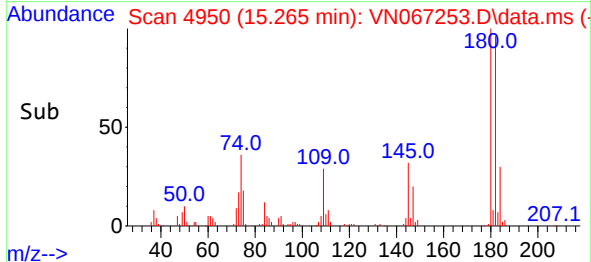
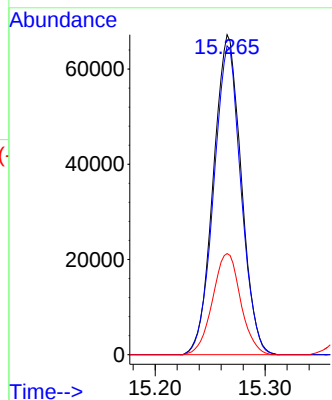
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



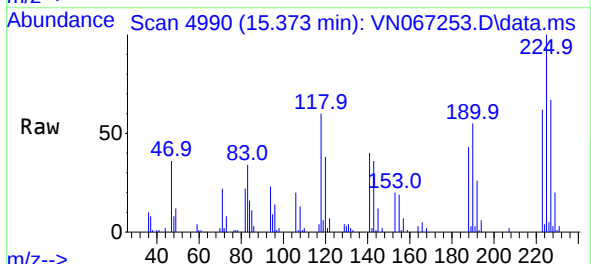
Tgt Ion:180 Resp: 118108
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 31.9 14.0 42.0

Manual Integrations
APPROVED

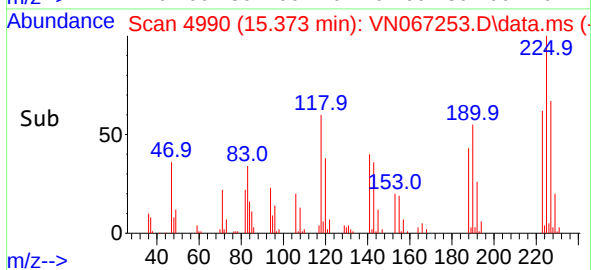
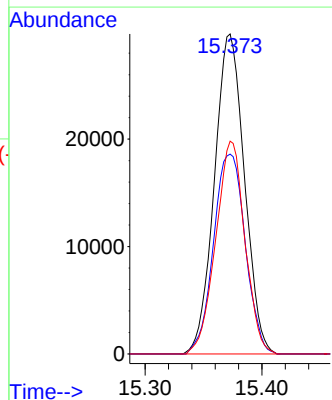
MMDadoda
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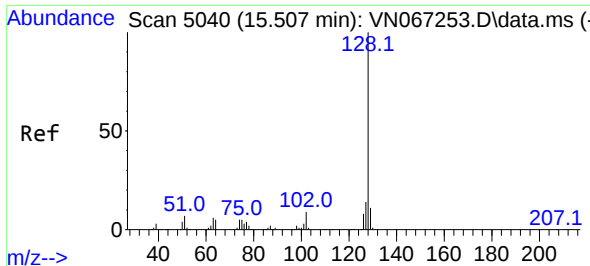


#94
Hexachlorobutadiene
Concen: 37.370 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



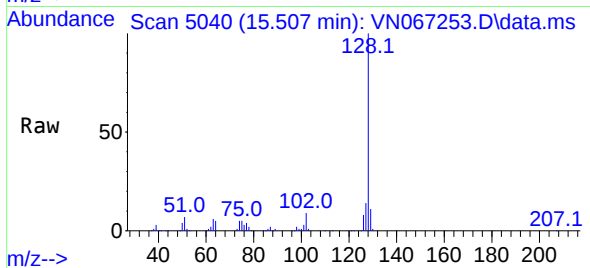
Tgt Ion:225 Resp: 53244
Ion Ratio Lower Upper
225 100
223 65.9 31.7 95.1
227 64.5 31.7 95.1





#95
Naphthalene
Concen: 52.100 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30

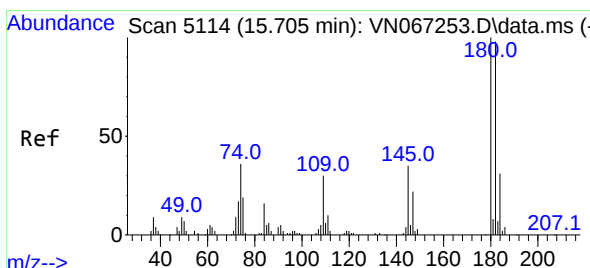
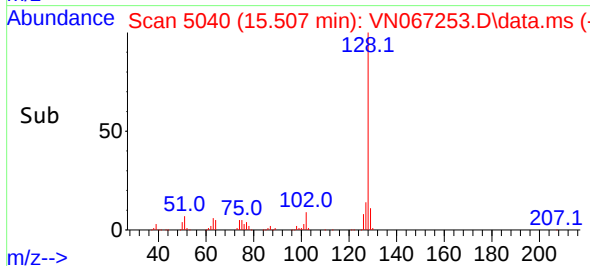
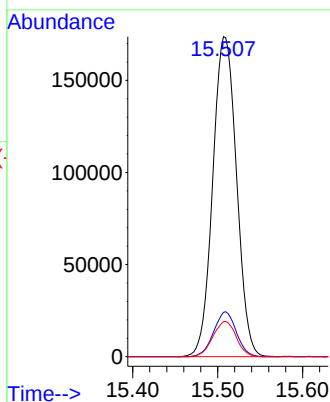
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



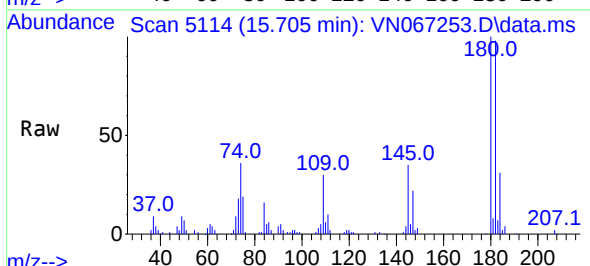
Tgt Ion:128 Resp: 337545
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:56:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.196 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067253.D
Acq: 7 Jun 2021 14:30



Tgt Ion:180 Resp: 107157
Ion Ratio Lower Upper
180 100
182 96.7 48.5 145.6
145 34.5 15.4 46.2

