

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067653.D
 Acq On : 8 Jul 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/9/2021 5:43:30 PM

Quant Time: Jul 08 15:49:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	480603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	850042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	827370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	412729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338622	46.620	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.240%
35) Dibromofluoromethane	8.021	113	257777	50.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.380%
50) Toluene-d8	10.443	98	1078334	50.162	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.734	95	391127	51.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	228052	55.827	ug/l	100
3) Chloromethane	2.301	50	285545	44.133	ug/l	99
4) Vinyl Chloride	2.443	62	411436	42.135	ug/l	98
5) Bromomethane	2.842	94	316291	47.383	ug/l	97
6) Chloroethane	3.011	64	302445	44.984	ug/l	98
7) Trichlorofluoromethane	3.368	101	748041	50.409	ug/l	99
8) Diethyl Ether	3.816	74	167119	42.993	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.197	101	217767	48.891	ug/l	96
10) Methyl Iodide	4.414	142	284837	53.682	ug/l	93
11) Tert butyl alcohol	5.385	59	229430	219.814	ug/l	100
12) 1,1-Dichloroethene	4.170	96	203852	47.703	ug/l	90
13) Acrolein	4.036	56	131839	259.261	ug/l	98
14) Allyl chloride	4.833	41	377449	48.049	ug/l	95
15) Acrylonitrile	5.557	53	669360	258.559	ug/l	100
16) Acetone	4.288	43	562055	245.923	ug/l	95
17) Carbon Disulfide	4.521	76	580301	49.023	ug/l	99
18) Methyl Acetate	4.857	43	295722	46.067	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	907947	51.272	ug/l	99
20) Methylene Chloride	5.093	84	266872	50.020	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	255919	50.652	ug/l	90
22) Diisopropyl ether	6.501	45	912406	51.185	ug/l	97
23) Vinyl Acetate	6.436	43	3959841	259.835	ug/l	95
24) 1,1-Dichloroethane	6.385	63	488261	49.134	ug/l	99
25) 2-Butanone	7.340	43	947569	249.680	ug/l	94
26) 2,2-Dichloropropane	7.327	77	446434	51.406	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	319122	50.472	ug/l	85
28) Bromochloromethane	7.657	49	225338	46.470	ug/l #	79
29) Tetrahydrofuran	7.689	42	616465	247.006	ug/l	91
30) Chloroform	7.818	83	548170	49.110	ug/l	100
31) Cyclohexane	8.096	56	449691	44.155	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	476846	49.267	ug/l	96
36) 1,1-Dichloropropene	8.223	75	406032	51.422	ug/l	96
37) Ethyl Acetate	7.415	43	399972	52.279	ug/l	99
38) Carbon Tetrachloride	8.206	117	415773	53.382	ug/l	97
39) Methylcyclohexane	9.462	83	459737	53.185	ug/l	90
40) Benzene	8.461	78	1214574	51.388	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	201447	51.232	ug/l	93
42) 1,2-Dichloroethane	8.531	62	446939	50.920	ug/l	96
43) Isopropyl Acetate	8.566	43	695326	51.667	ug/l	95
44) Trichloroethene	9.218	130	310869	51.826	ug/l	86
45) 1,2-Dichloropropane	9.491	63	304922	50.955	ug/l	100
46) Dibromomethane	9.580	93	223617	52.664	ug/l	94
47) Bromodichloromethane	9.762	83	440865	53.110	ug/l	99
48) Methyl methacrylate	9.563	41	301833	50.709	ug/l	89
49) 1,4-Dioxane	9.572	88	106120	899.449	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	2156098	260.782	ug/l	94
52) Toluene	10.508	92	821366	53.051	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	492270	49.774	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	505863	54.798	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	321850	54.244	ug/l	96
56) Ethyl methacrylate	10.765	69	513228	56.146	ug/l	89
57) 1,3-Dichloropropane	11.047	76	536389	52.720	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	531713	220.296	ug/l	93
59) 2-Hexanone	11.087	43	1541609	267.128	ug/l	92
60) Dibromochloromethane	11.240	129	349447	48.082	ug/l	100
61) 1,2-Dibromoethane	11.347	107	335402	55.369	ug/l	100
64) Tetrachloroethene	10.980	164	306307	52.447	ug/l	96
65) Chlorobenzene	11.773	112	888167	52.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	334093	55.894	ug/l	100
67) Ethyl Benzene	11.849	91	1623007	52.465	ug/l	96
68) m/p-Xylenes	11.956	106	1259586	107.655	ug/l	86
69) o-Xylene	12.283	106	610252	53.049	ug/l	88
70) Styrene	12.296	104	1037911	56.404	ug/l	93
71) Bromoform	12.463	173	253252	47.907	ug/l #	99
73) Isopropylbenzene	12.581	105	1610982	48.377	ug/l	96
74) N-amyl acetate	12.390	43	587305	48.614	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	461095	47.709	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	370025m	43.901	ug/l	
77) Bromobenzene	12.862	156	381389	51.746	ug/l	72
78) n-propylbenzene	12.924	91	1833676	48.685	ug/l	94
79) 2-Chlorotoluene	13.010	91	1088674	47.844	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1343826	49.804	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	138570	53.005	ug/l	92
82) 4-Chlorotoluene	13.106	91	1097383	48.736	ug/l	90
83) tert-Butylbenzene	13.326	119	1147095	49.849	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	1328231	50.238	ug/l	92
85) sec-Butylbenzene	13.506	105	1567323	49.215	ug/l	94
86) p-Isopropyltoluene	13.619	119	1328700	51.702	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	715174	52.305	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	704693	50.339	ug/l	94
89) n-Butylbenzene	13.946	91	1111965	50.445	ug/l	97
90) Hexachloroethane	14.214	117	219427	51.409	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	688274	52.148	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	84405	50.284	ug/l	63
93) 1,2,4-Trichlorobenzene	15.265	180	323131	47.159	ug/l	99
94) Hexachlorobutadiene	15.373	225	145627	52.509	ug/l	98
95) Naphthalene	15.509	128	949408	47.164	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	305691	46.575	ug/l	98

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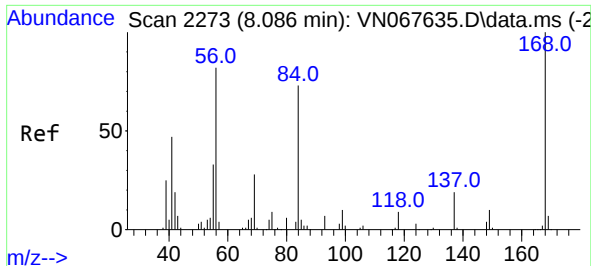
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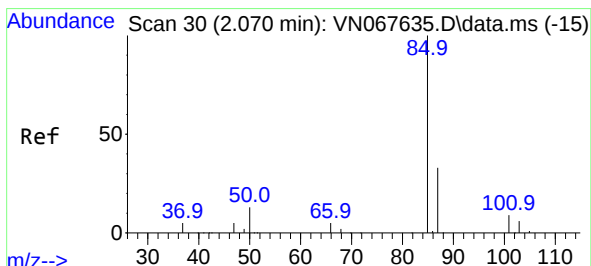
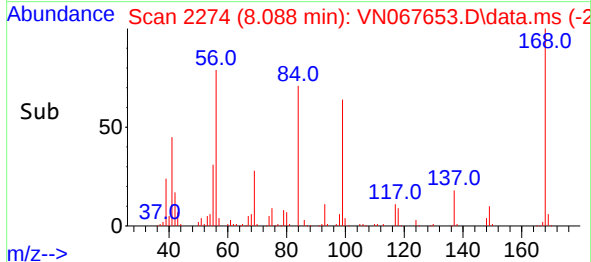
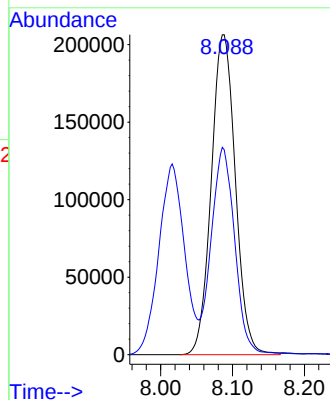
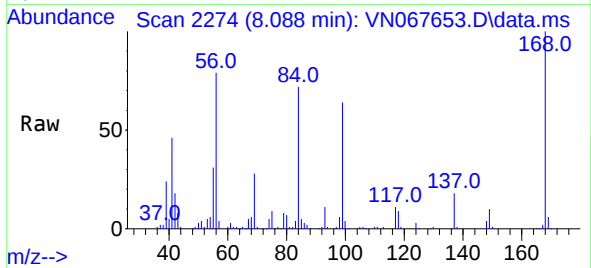
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



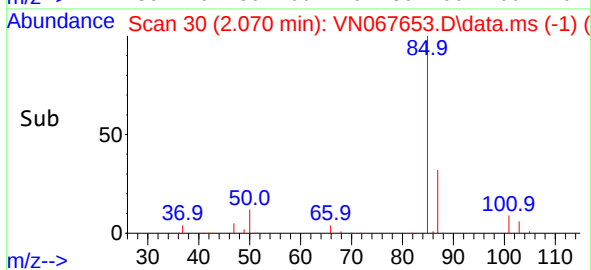
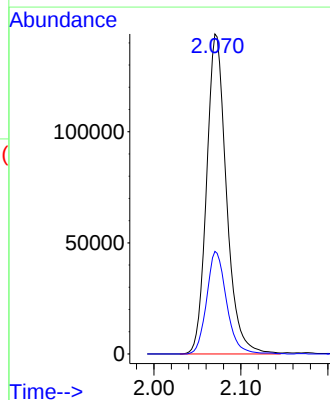
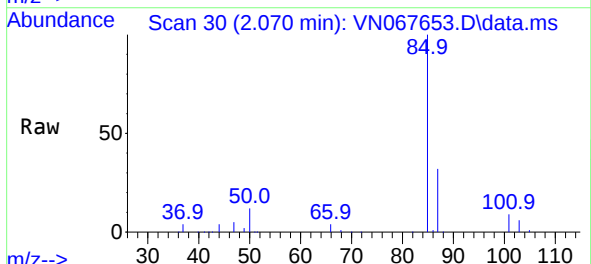
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 168 Resp: 480603
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 55.827 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

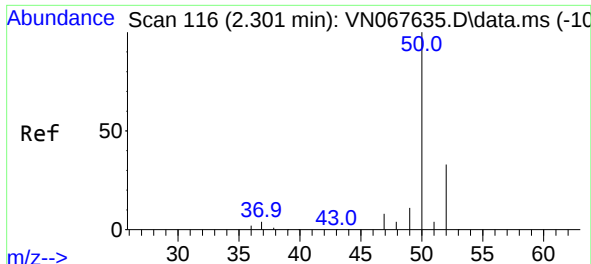
Tgt Ion: 85 Resp: 228052
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



Instrument :
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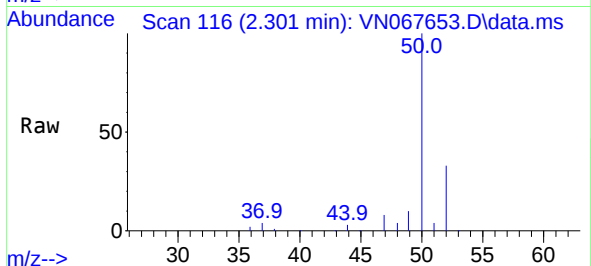
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#3
Chloromethane
Concen: 44.133 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

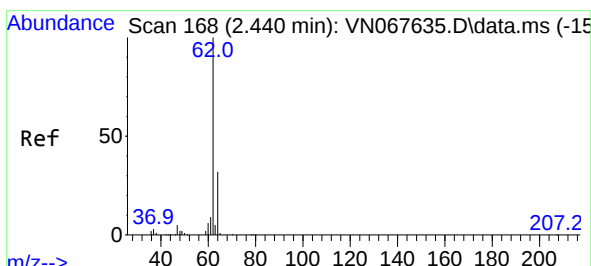
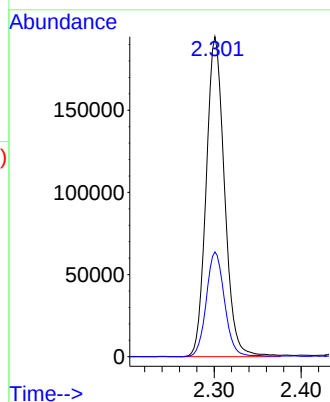
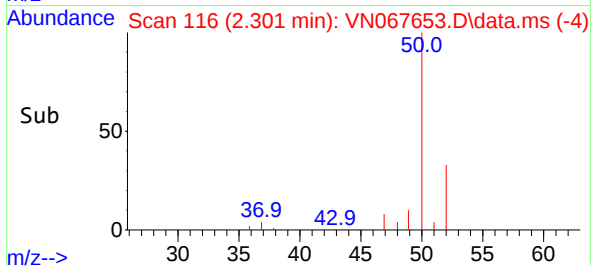
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



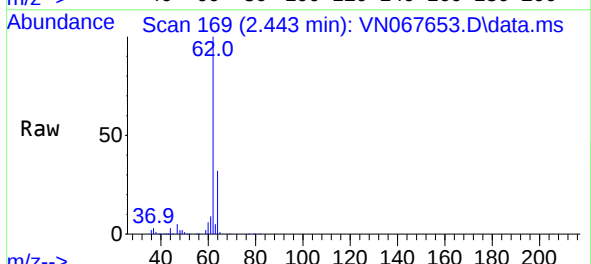
Tgt Ion: 50 Resp: 285545
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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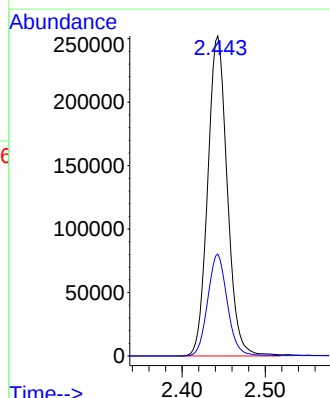
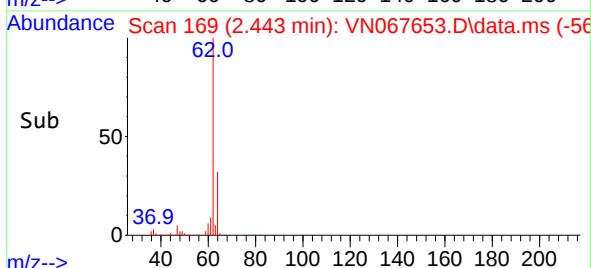
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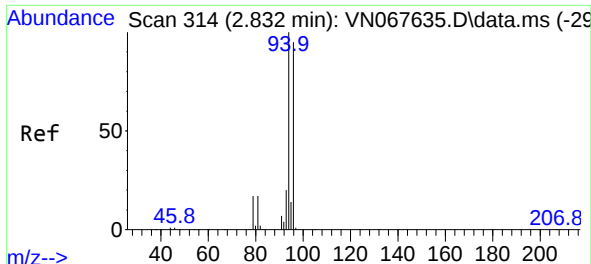


#4
Vinyl Chloride
Concen: 42.135 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



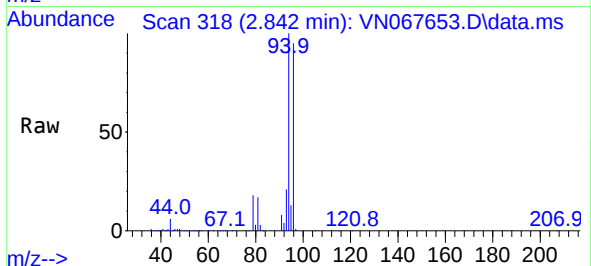
Tgt Ion: 62 Resp: 411436
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 47.383 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

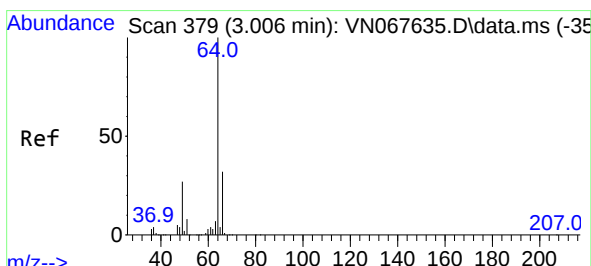
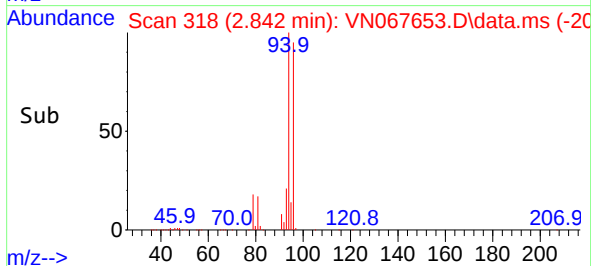
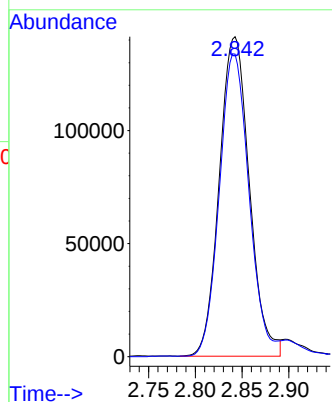
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Tgt Ion: 94 Resp: 316291
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

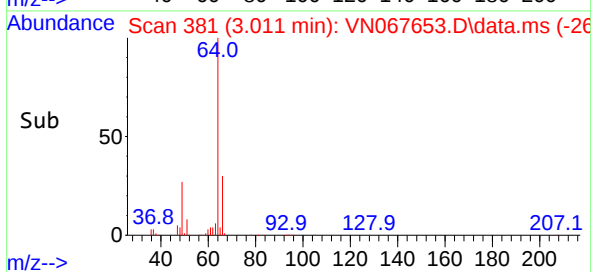
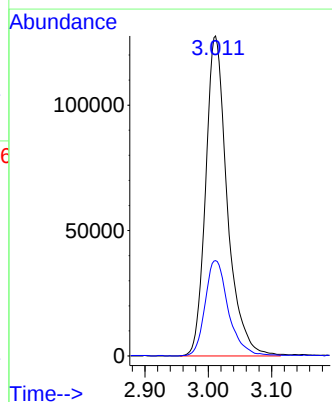
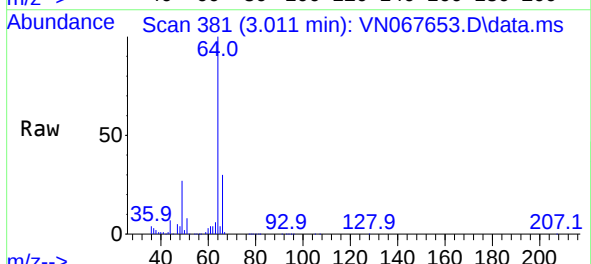
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#6
Chloroethane
Concen: 44.984 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

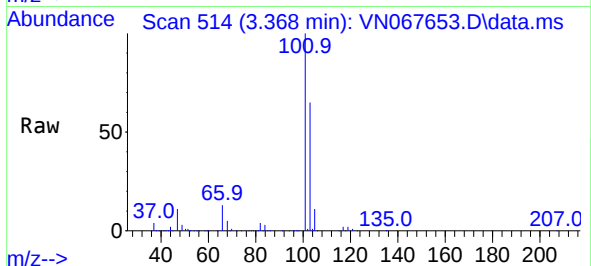
Tgt Ion: 64 Resp: 302445
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 50.409 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067653.D
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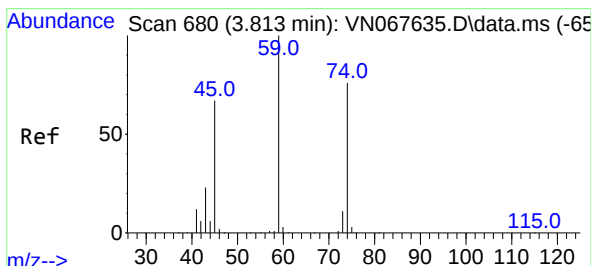
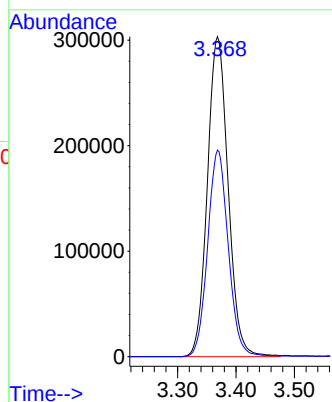
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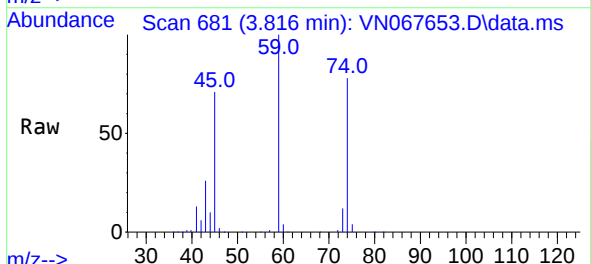
Tgt Ion:101 Resp: 748041
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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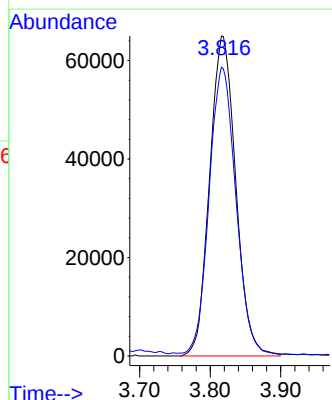
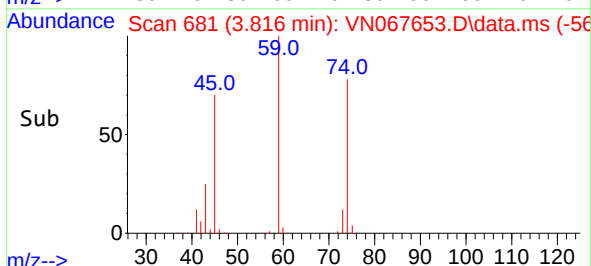
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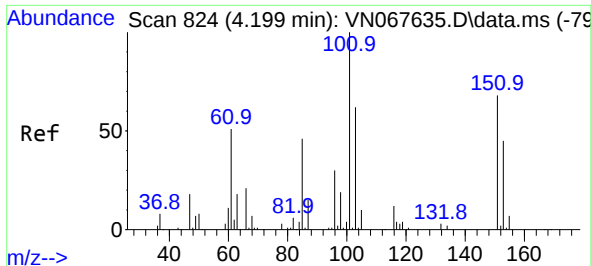


#8
Diethyl Ether
Concen: 42.993 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion: 74 Resp: 167119
Ion Ratio Lower Upper
74 100
45 91.5 50.2 150.7





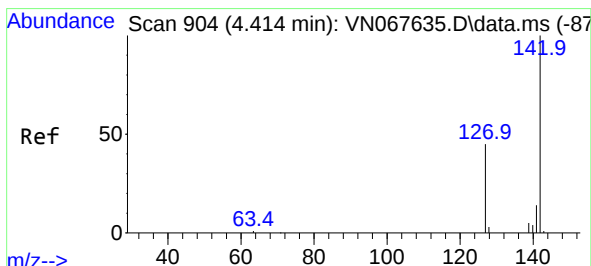
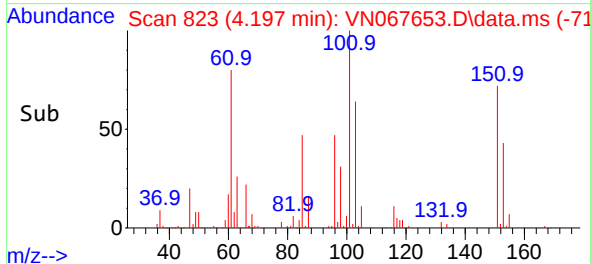
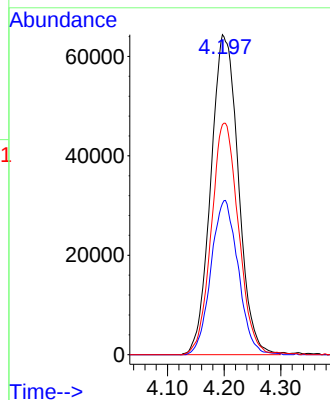
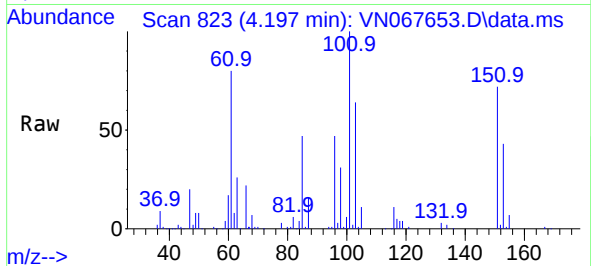
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1,1,2-Trichlorotrifluoroethane
Concen: 48.891 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
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Tgt Ion:	101	Resp:	217767
Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.6	59.4
151	71.4	54.1	81.1

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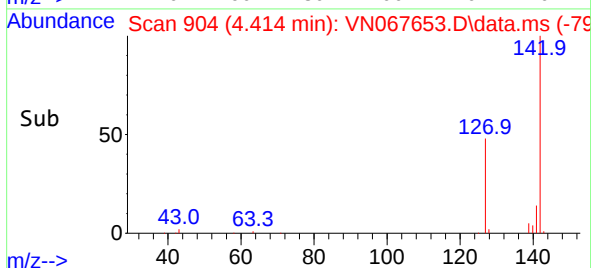
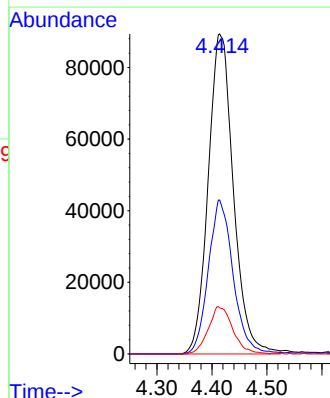
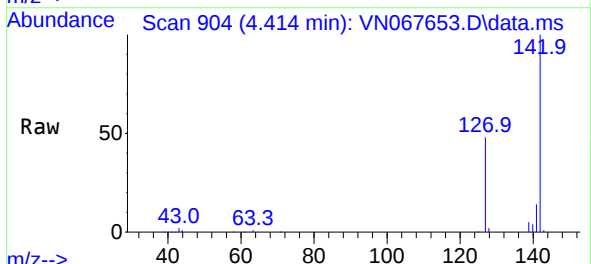
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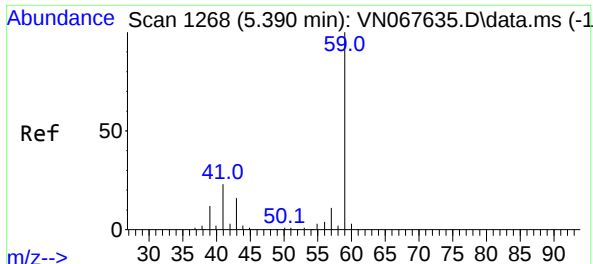
MMDadoda
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#10
Methyl Iodide
Concen: 53.682 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion:	142	Resp:	284837
Ion	Ratio	Lower	Upper
142	100		
127	47.3	43.1	64.7
141	14.4	11.4	17.0





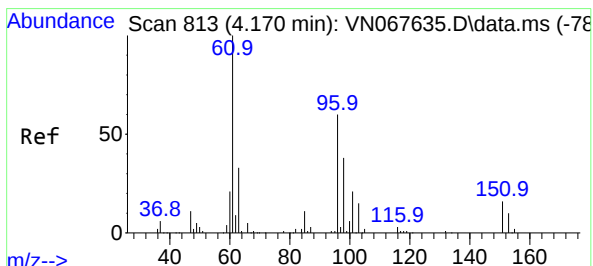
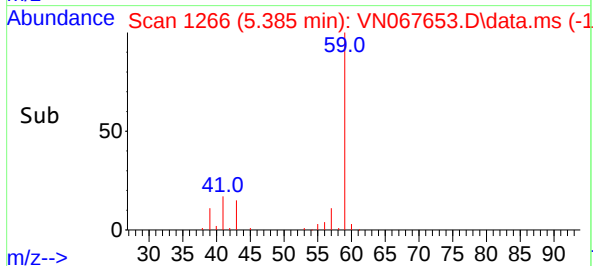
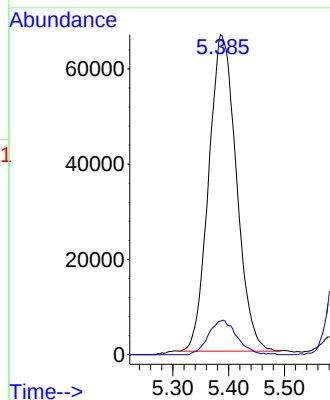
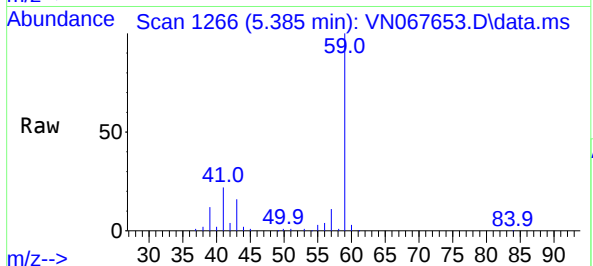
#11
Tert butyl alcohol
Concen: 219.814 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 59 Resp: 229430
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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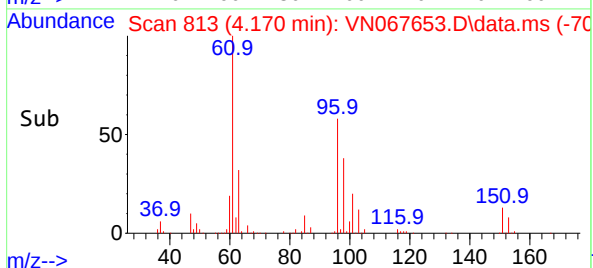
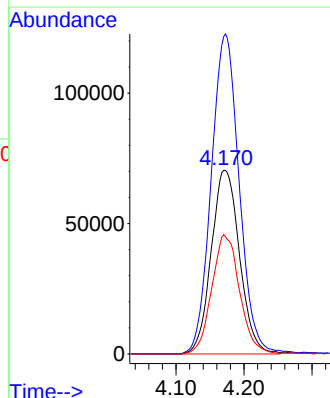
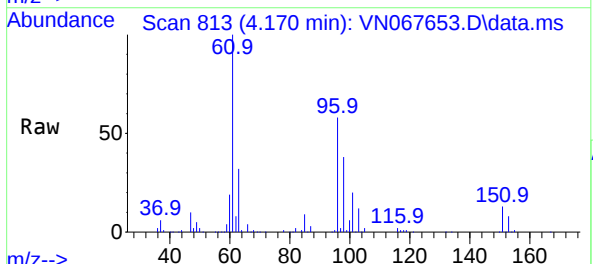
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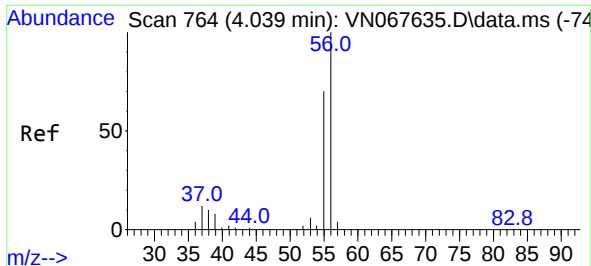
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#12
1,1-Dichloroethene
Concen: 47.703 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 96 Resp: 203852
Ion Ratio Lower Upper
96 100
61 172.8 152.6 229.0
98 65.0 50.9 76.3





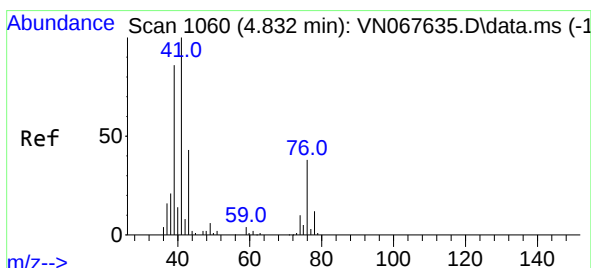
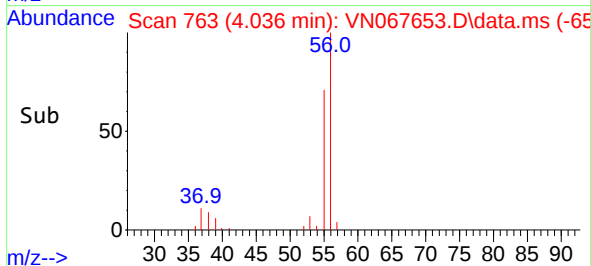
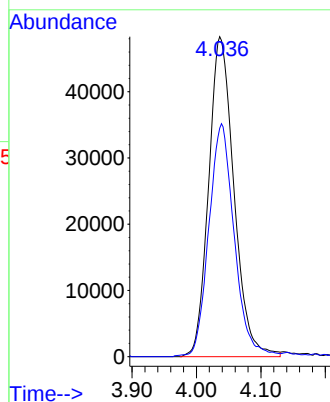
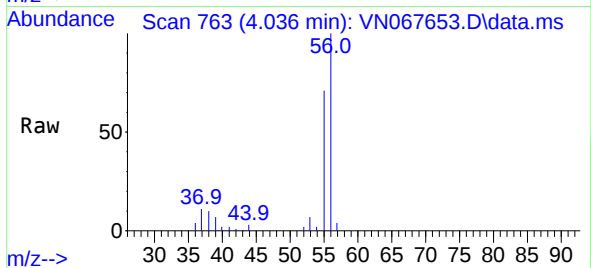
#13
Acrolein
Concen: 259.261 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 56 Resp: 131839
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

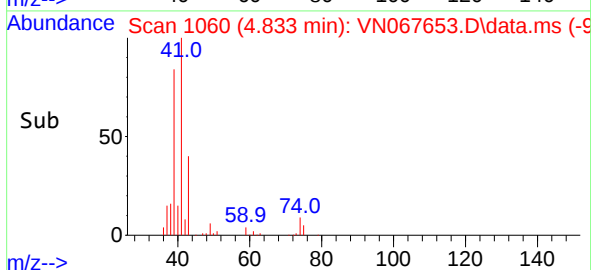
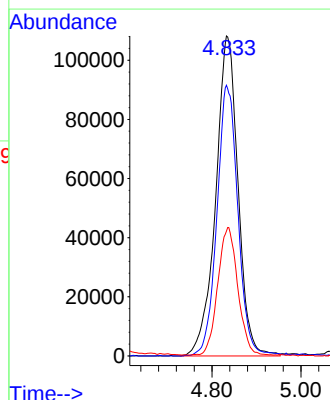
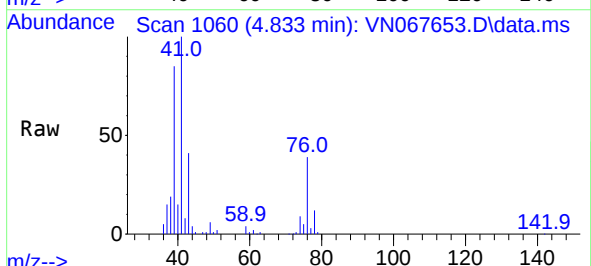
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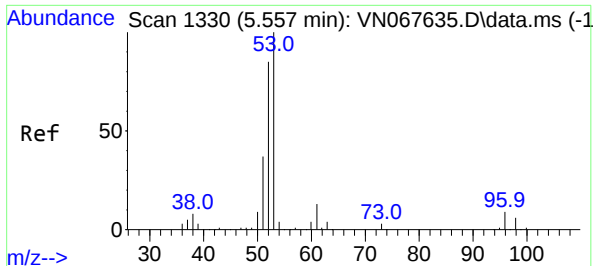
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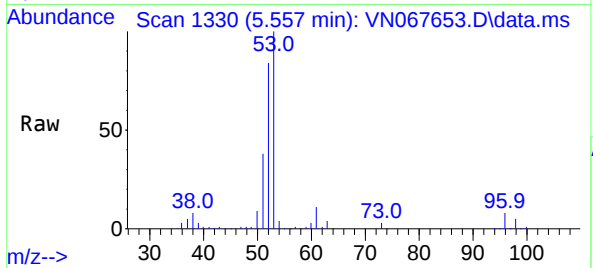
#14
Allyl chloride
Concen: 48.049 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 41 Resp: 377449
Ion Ratio Lower Upper
41 100
39 78.9 60.9 91.3
76 35.7 24.3 36.5

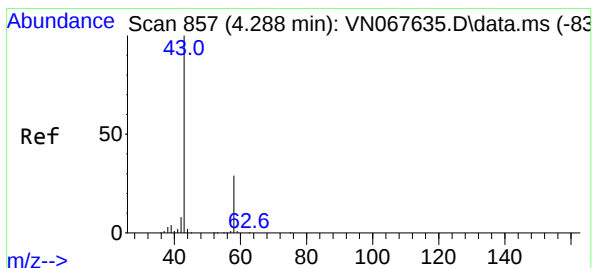
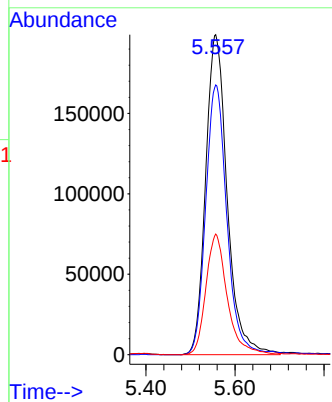
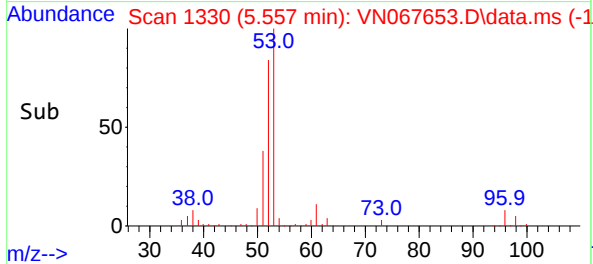




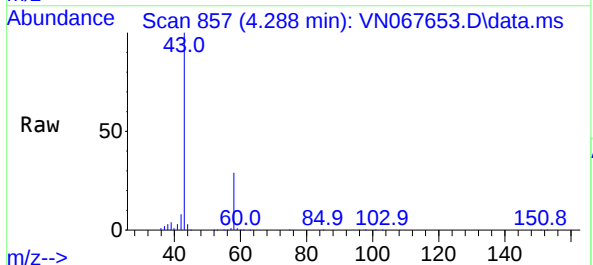
#15
Acrylonitrile
Concen: 258.559 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



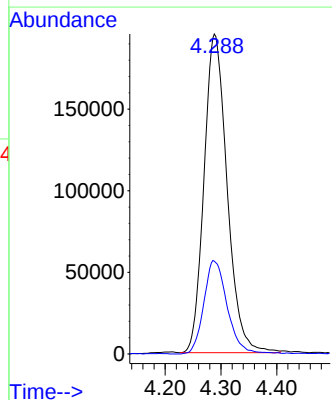
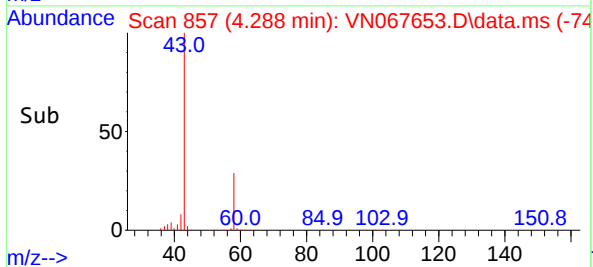
Tgt Ion: 53 Resp: 669360
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.4 30.2 45.4



#16
Acetone
Concen: 245.923 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



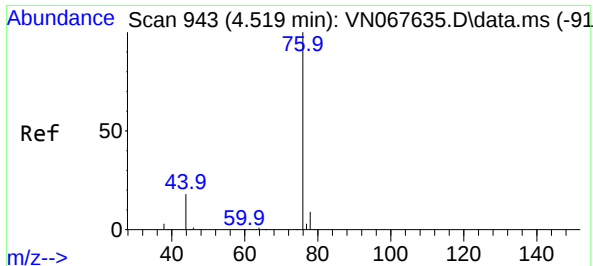
Tgt Ion: 43 Resp: 562055
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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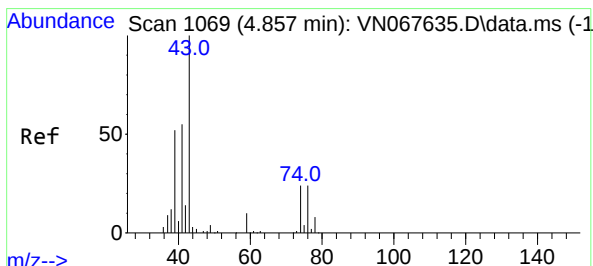
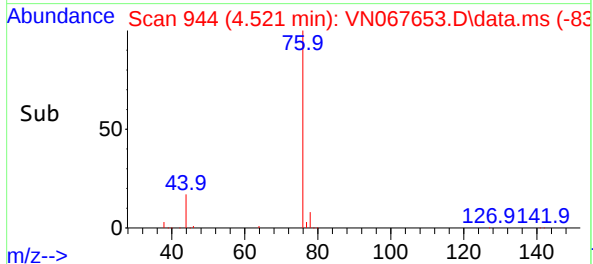
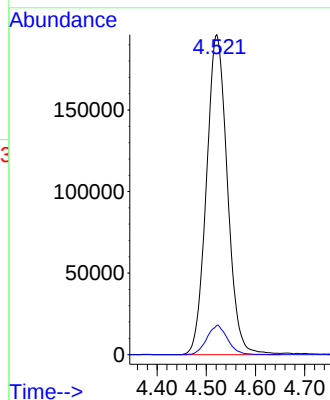
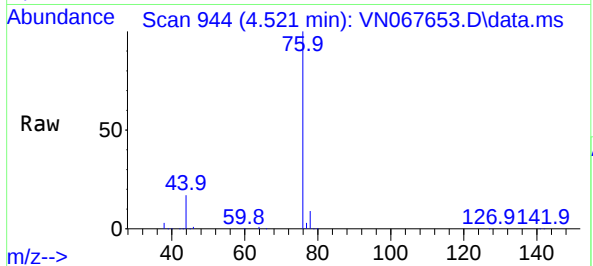
#17
Carbon Disulfide
Concen: 49.023 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 76 Resp: 580301
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

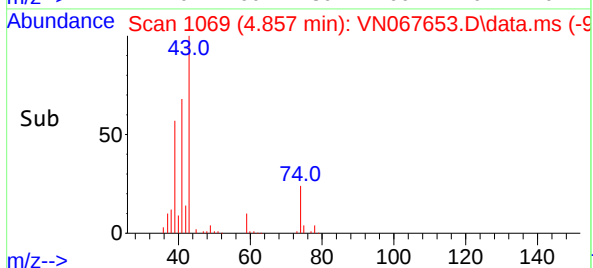
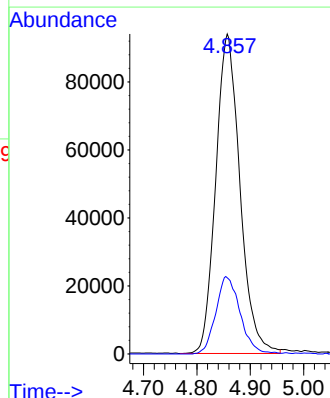
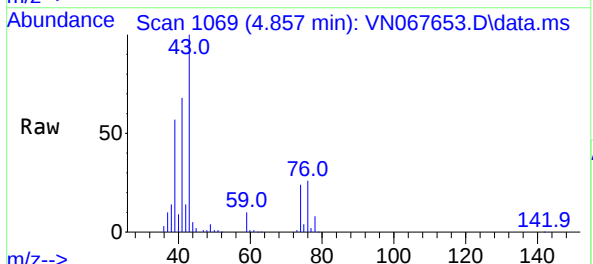
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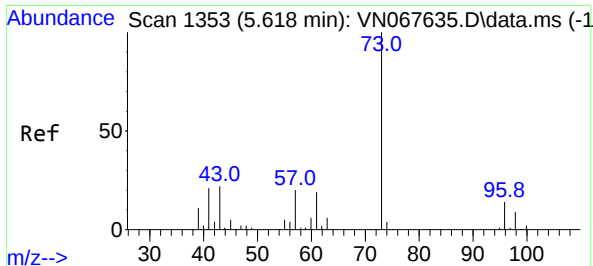
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#18
Methyl Acetate
Concen: 46.067 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 295722
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





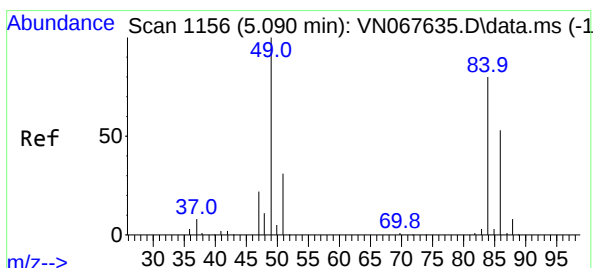
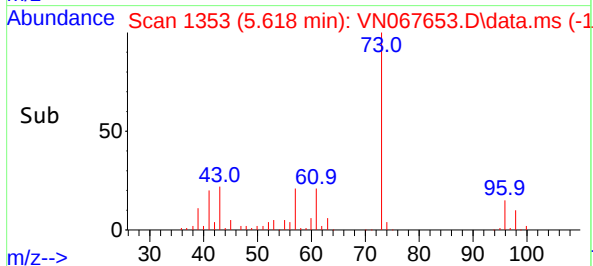
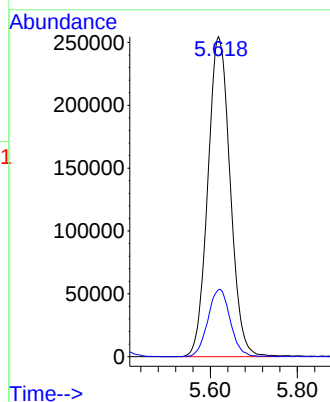
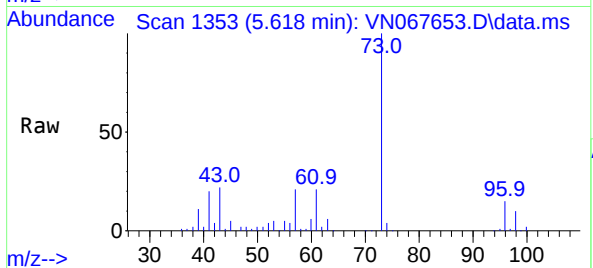
#19
Methyl tert-butyl Ether
Concen: 51.272 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 73 Resp: 907947
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

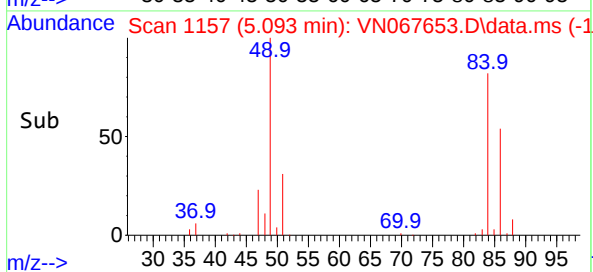
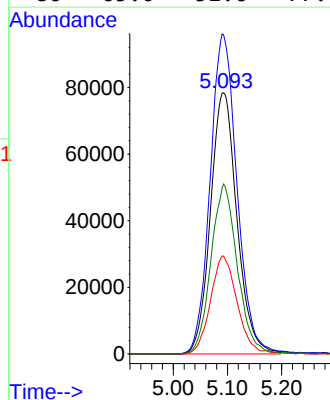
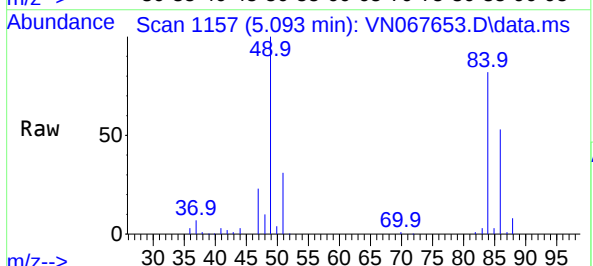
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#20
Methylene Chloride
Concen: 50.020 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 84 Resp: 266872
Ion Ratio Lower Upper
84 100
49 122.1 110.9 166.3
51 37.5 32.6 49.0
86 65.0 51.6 77.4





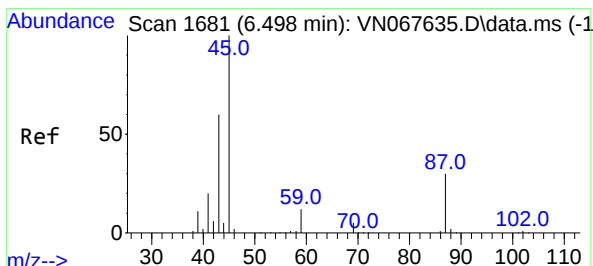
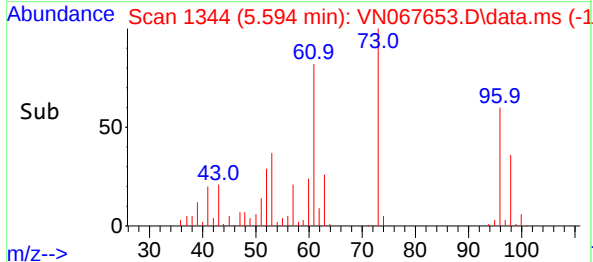
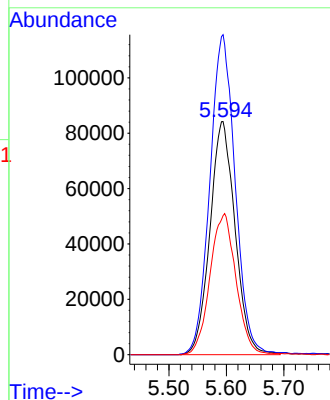
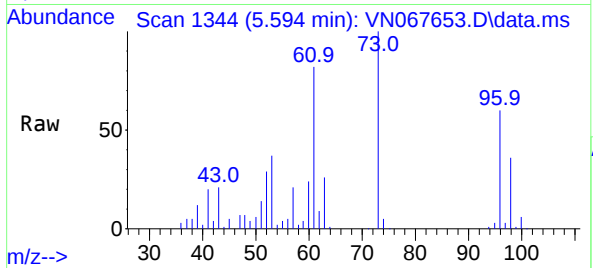
#21
trans-1,2-Dichloroethene
Concen: 50.652 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 96 Resp: 255919
Ion Ratio Lower Upper
96 100
61 137.0 123.5 185.3
98 59.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

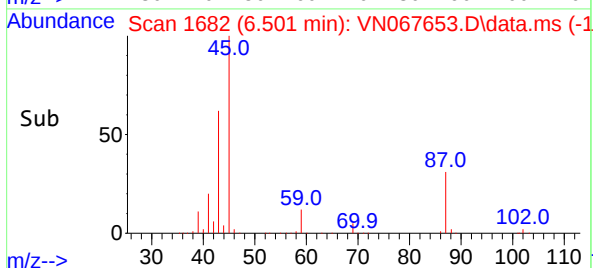
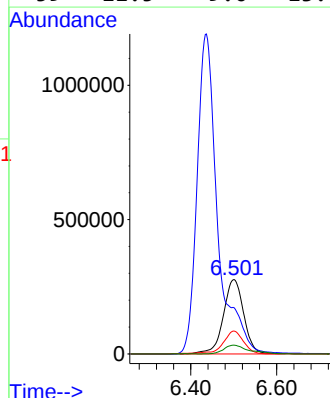
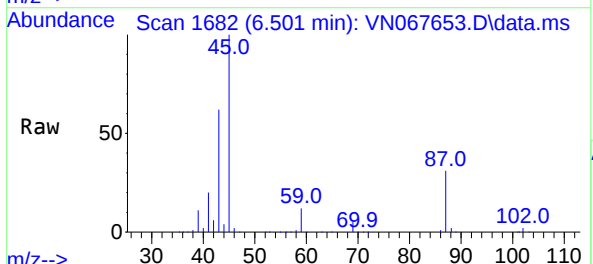
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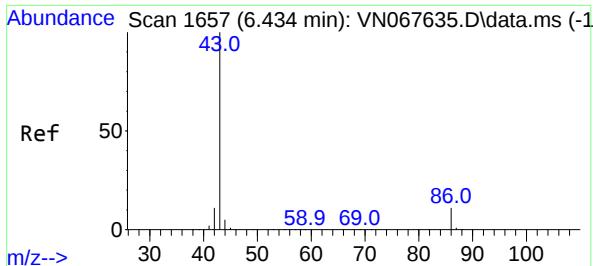
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#22
Diisopropyl ether
Concen: 51.185 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 45 Resp: 912406
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 30.7 20.9 31.3
59 11.5 9.0 13.4





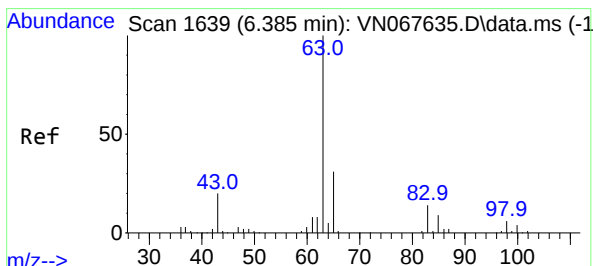
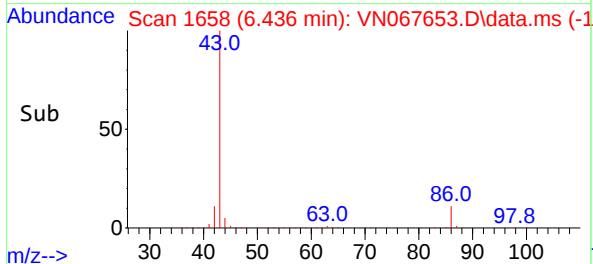
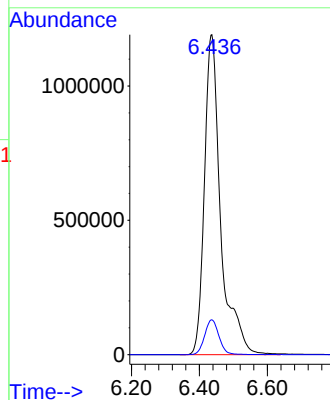
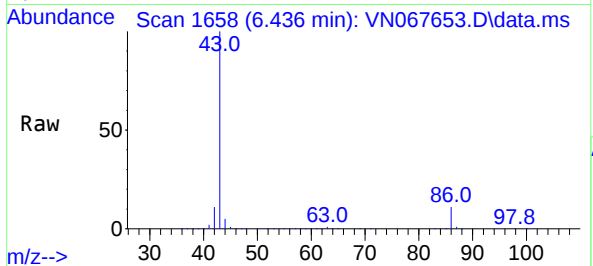
#23
 Vinyl Acetate
 Concen: 259.835 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067653.D
 Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 3959841
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

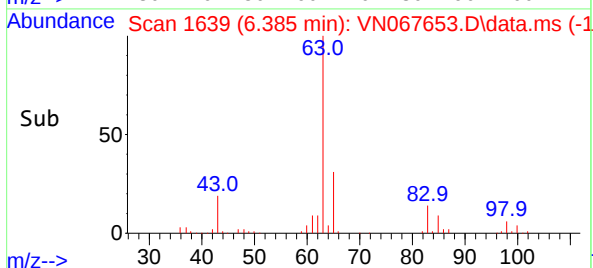
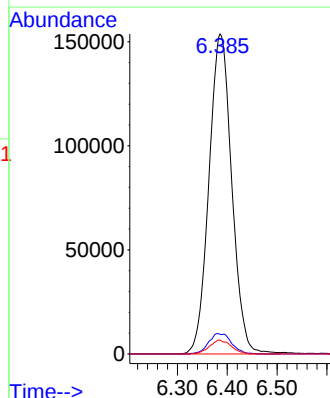
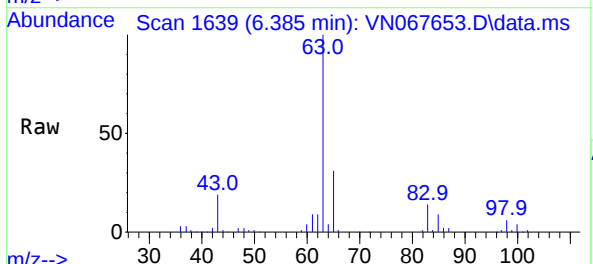
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#24
 1,1-Dichloroethane
 Concen: 49.134 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067653.D
 Acq: 8 Jul 2021 10:30

Tgt Ion: 63 Resp: 488261
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 4.3 1.9 5.7





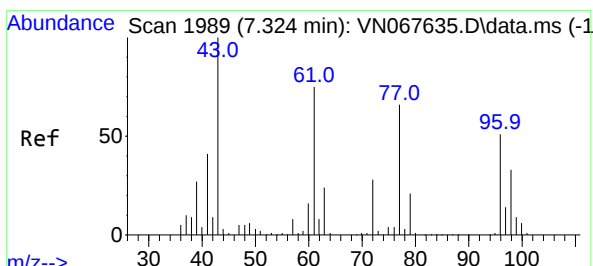
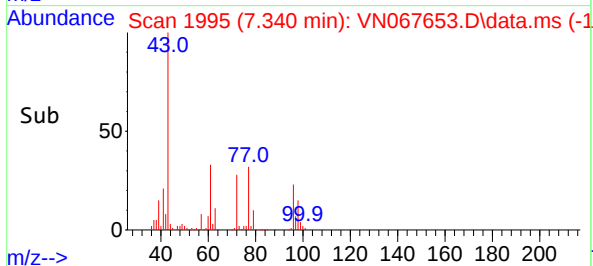
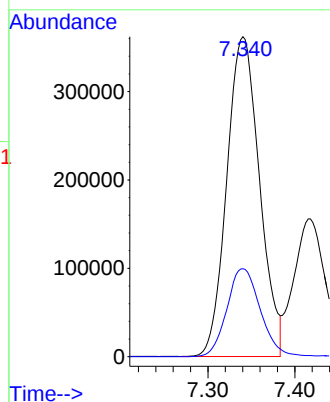
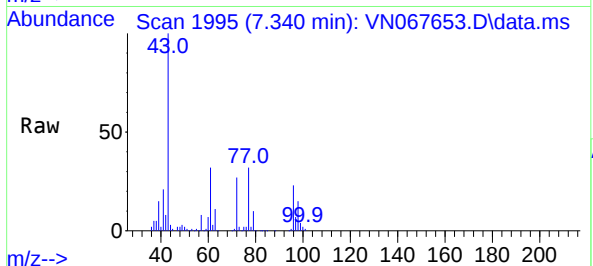
#25
2-Butanone
Concen: 249.680 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 947569
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

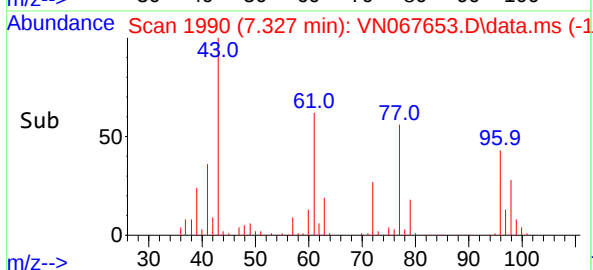
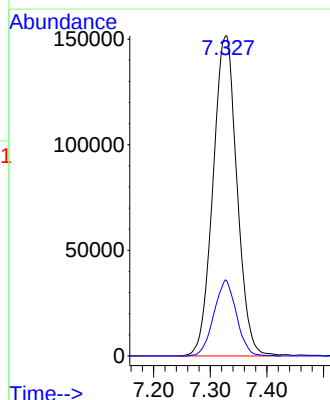
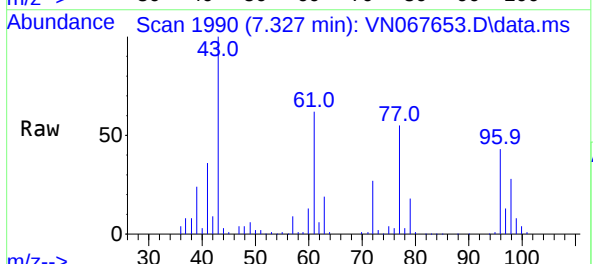
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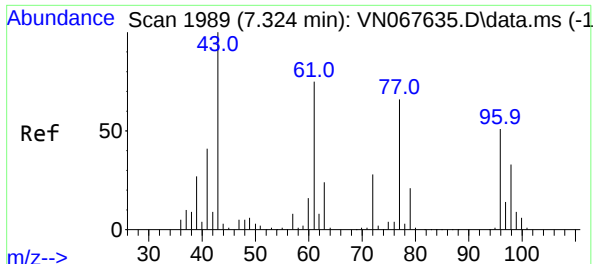
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#26
2,2-Dichloropropane
Concen: 51.406 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 77 Resp: 446434
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 50.472 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

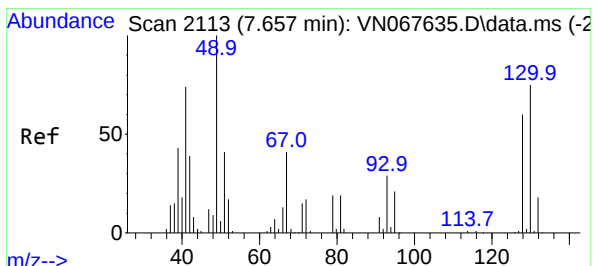
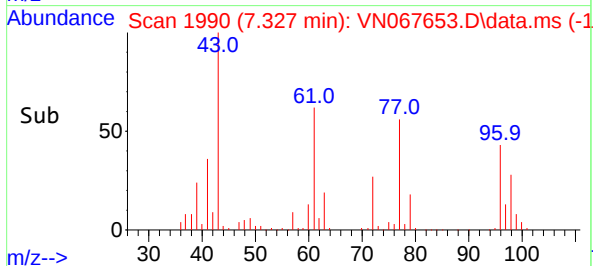
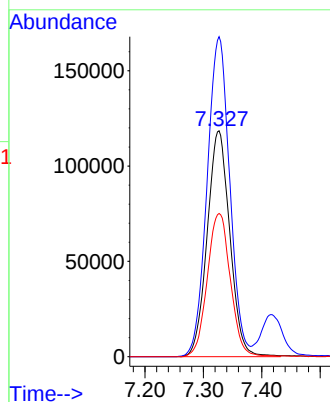
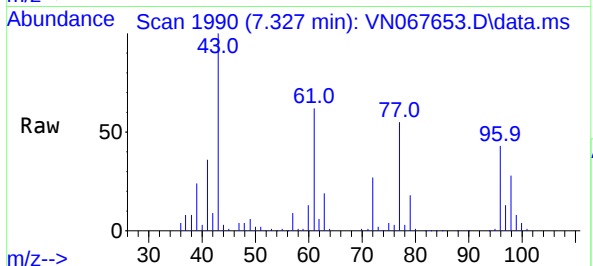
Tgt Ion: 96 Resp: 319122

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	338.8
98	64.7	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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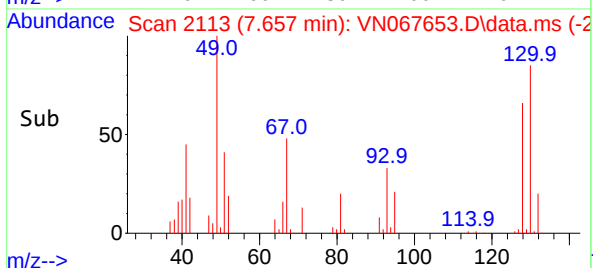
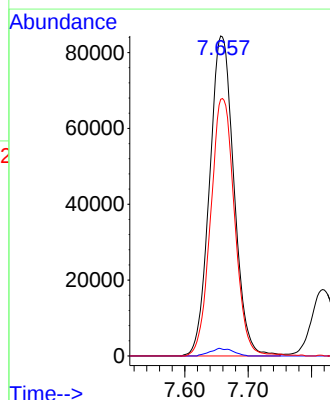
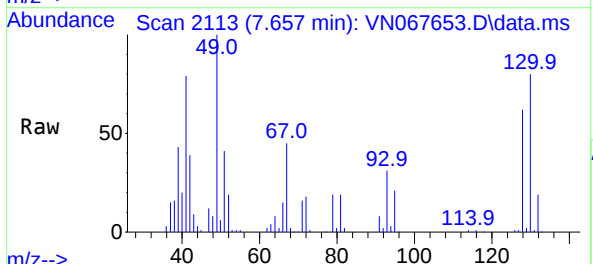
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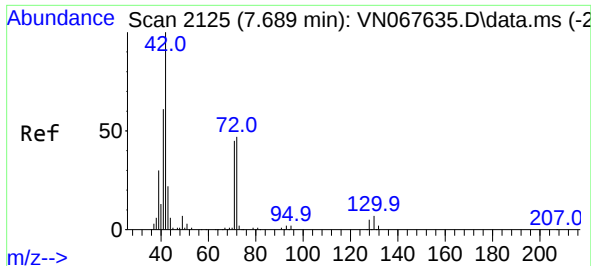


#28
Bromochloromethane
Concen: 46.470 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 49 Resp: 225338

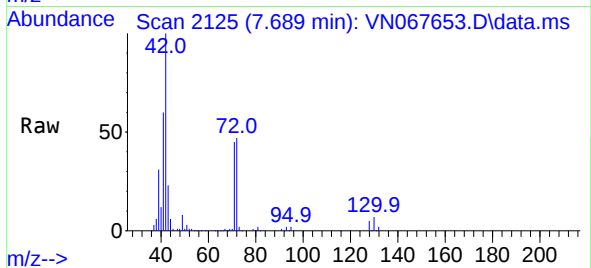
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	79.0	49.7	74.5#





#29
Tetrahydrofuran
Concen: 247.006 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

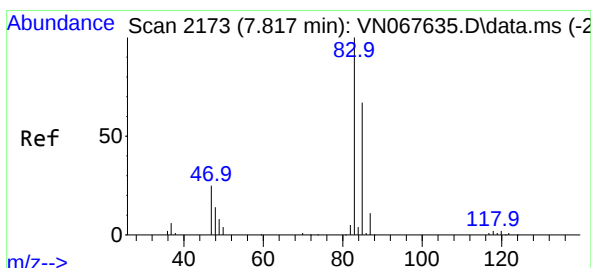
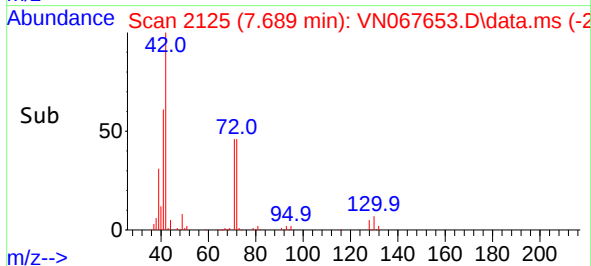
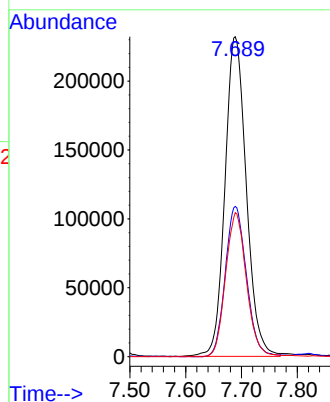
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 616465
Ion Ratio Lower Upper
42 100
72 46.9 32.8 49.2
71 44.1 31.2 46.8

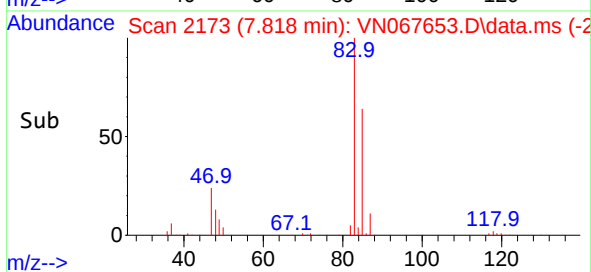
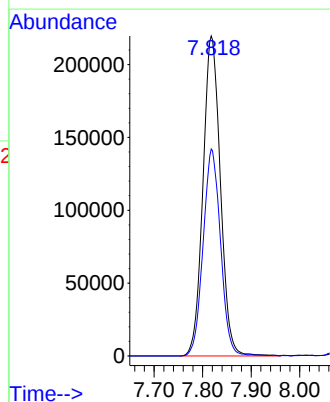
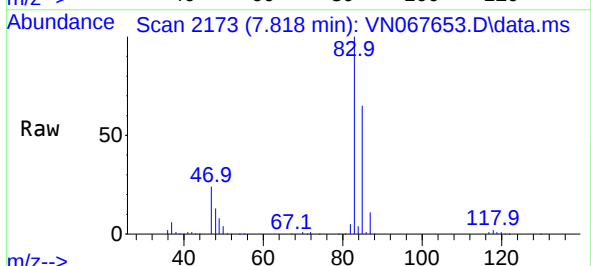
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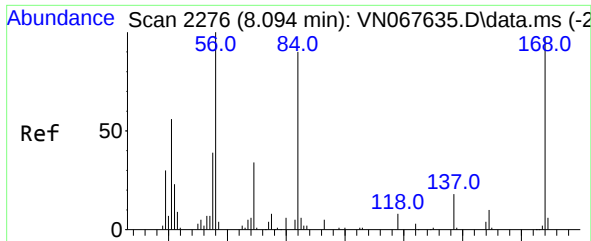
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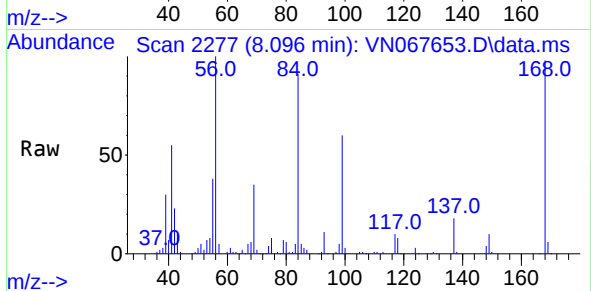
#30
Chloroform
Concen: 49.110 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 83 Resp: 548170
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

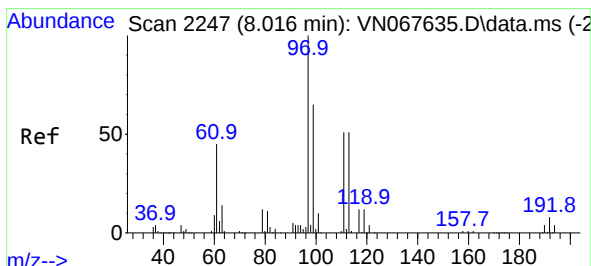
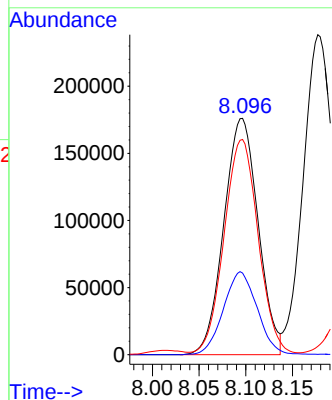
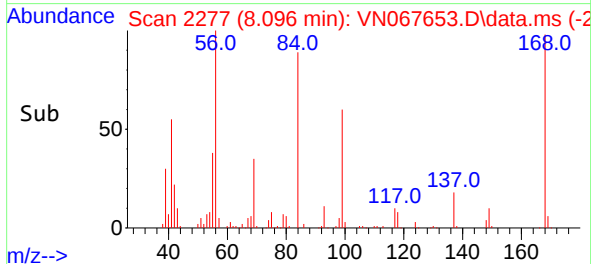




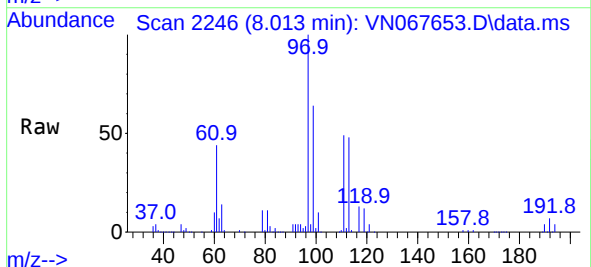
#31
Cyclohexane
Concen: 44.155 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



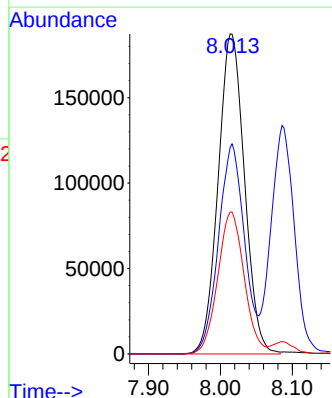
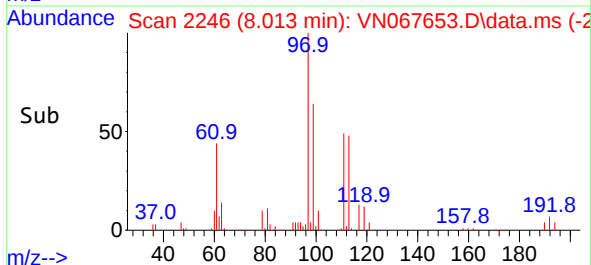
Tgt Ion: 56 Resp: 449691
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 89.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.267 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



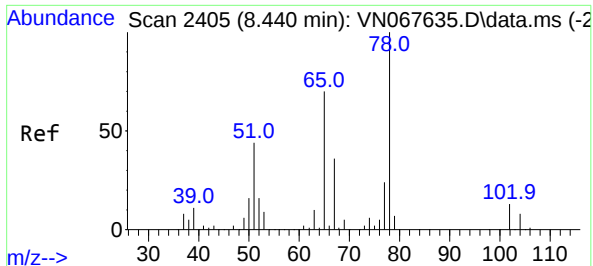
Tgt Ion: 97 Resp: 476846
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 44.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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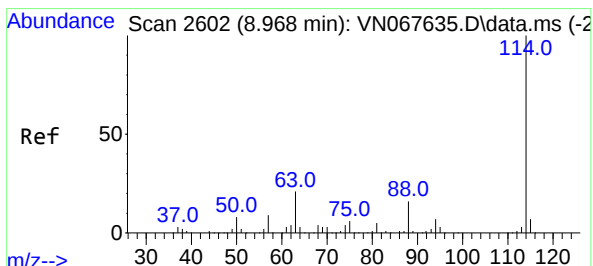
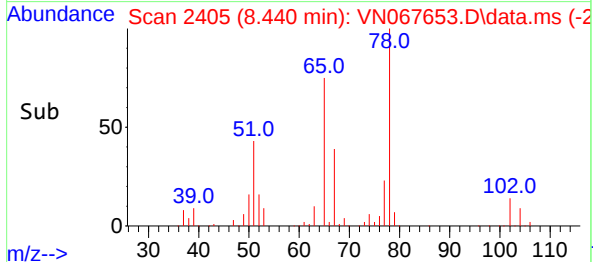
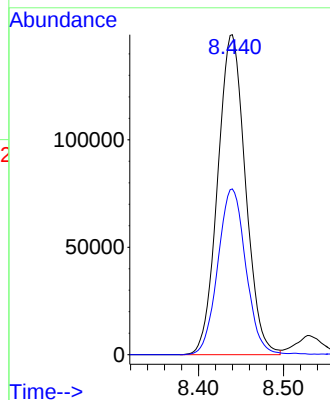
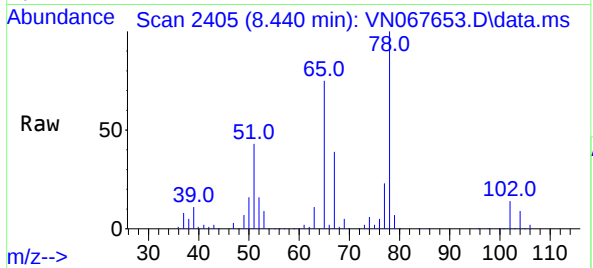
#33
1,2-Dichloroethane-d4
Concen: 46.620 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 65 Resp: 338622
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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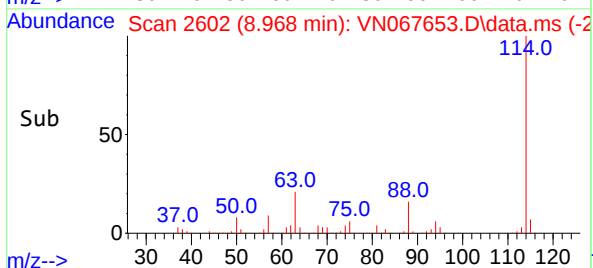
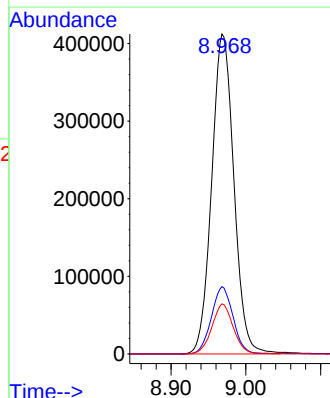
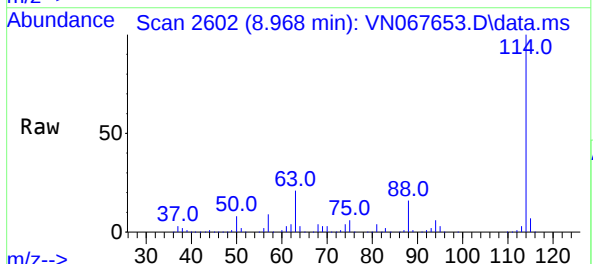
Manual Integrations
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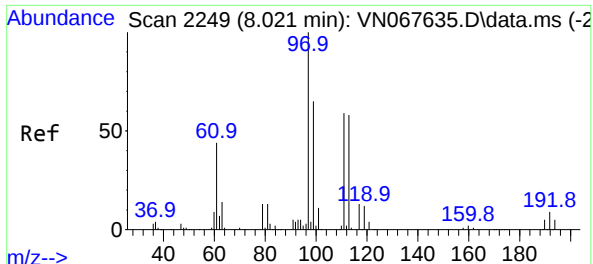
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 114 Resp: 850042
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.7 0.0 36.6





#35

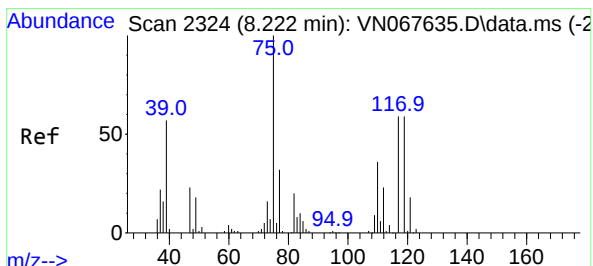
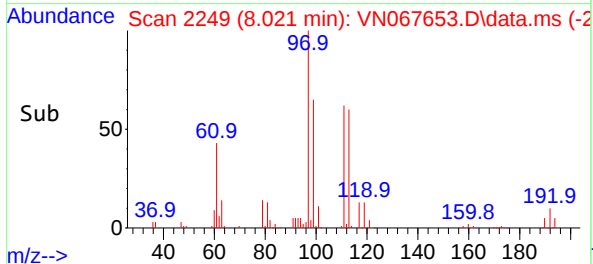
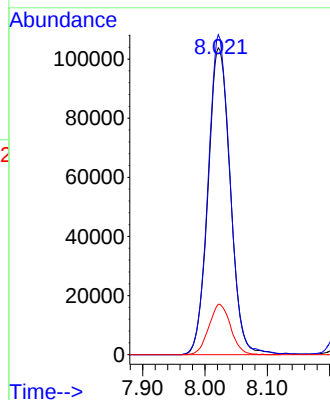
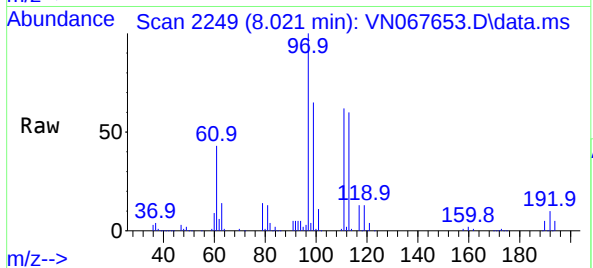
Dibromofluoromethane
Concen: 50.193 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 113 Resp: 257777
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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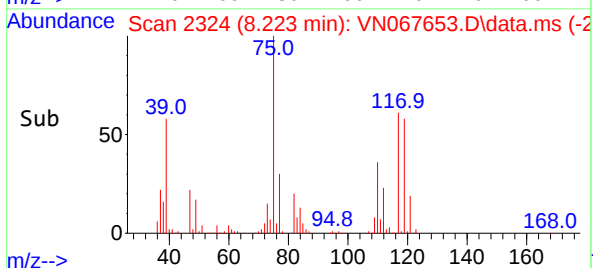
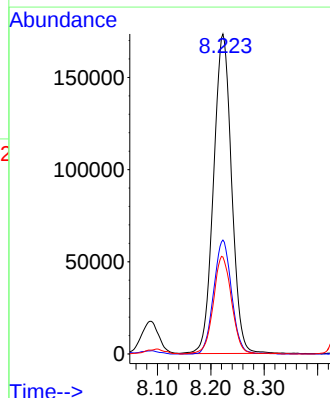
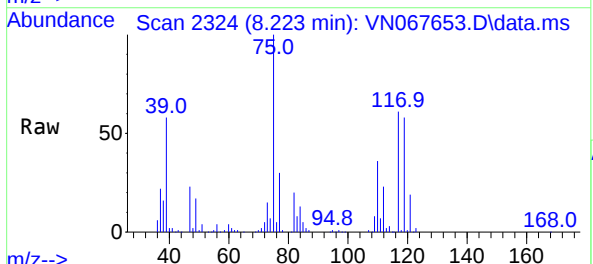
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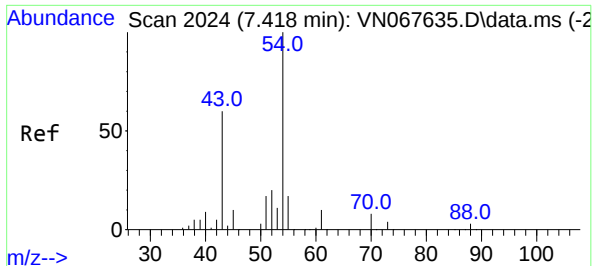


#36

1,1-Dichloropropene
Concen: 51.422 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 75 Resp: 406032
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 52.279 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

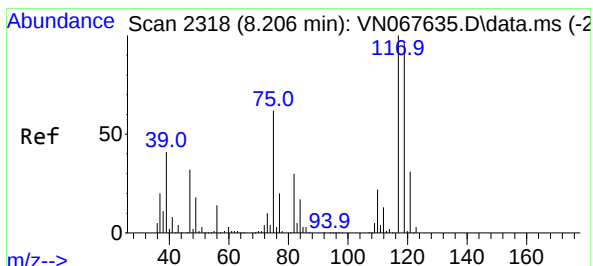
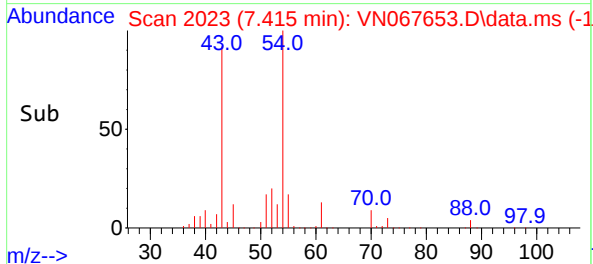
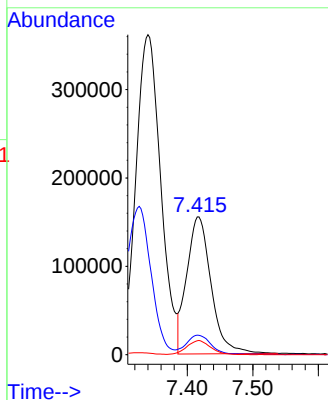
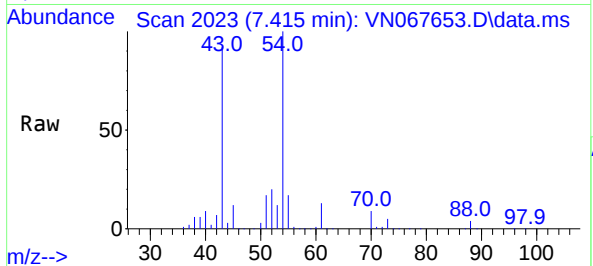
Tgt Ion: 43 Resp: 399972

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	9.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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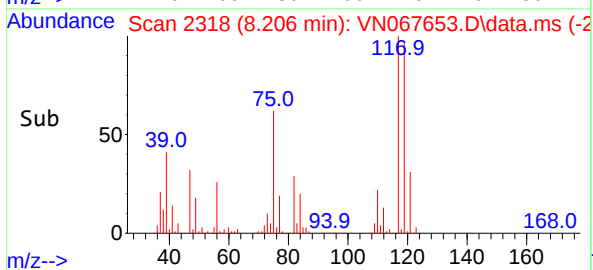
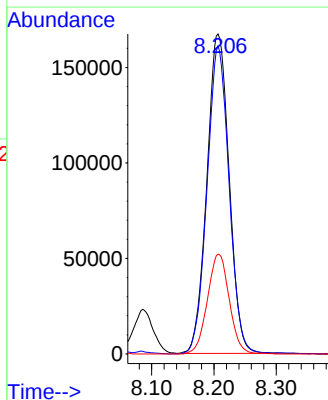
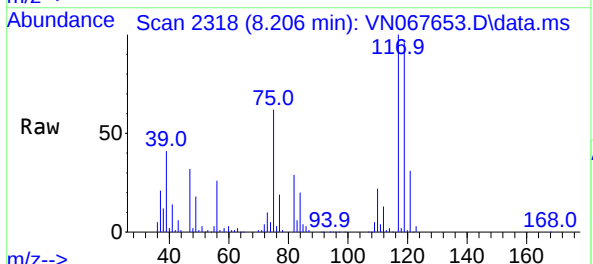
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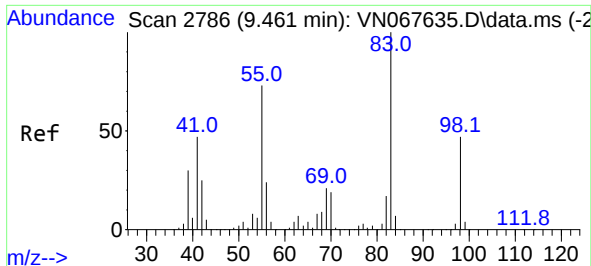


#38
Carbon Tetrachloride
Concen: 53.382 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 117 Resp: 415773

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.2
121	31.3	23.5	35.3





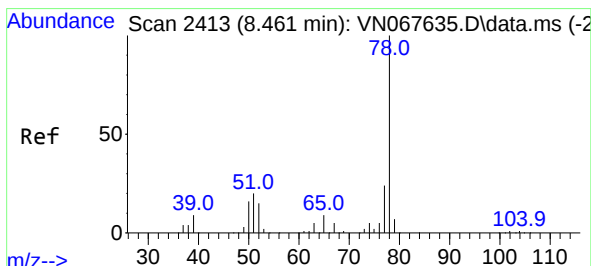
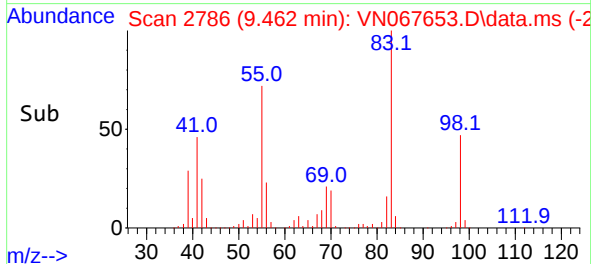
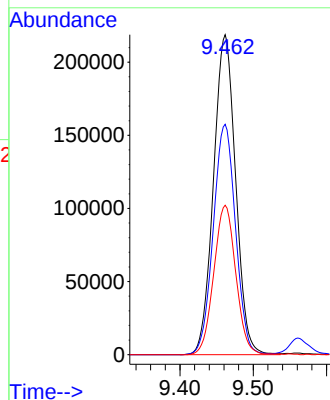
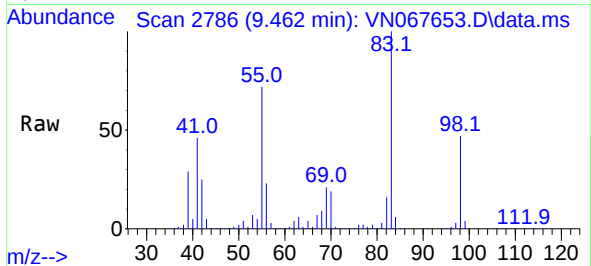
#39
Methylcyclohexane
Concen: 53.185 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 83 Resp: 459737
Ion Ratio Lower Upper
83 100
55 72.0 66.6 99.8
98 46.7 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

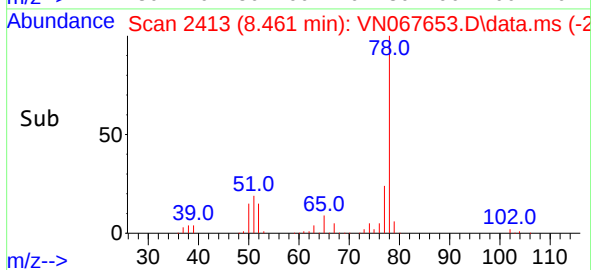
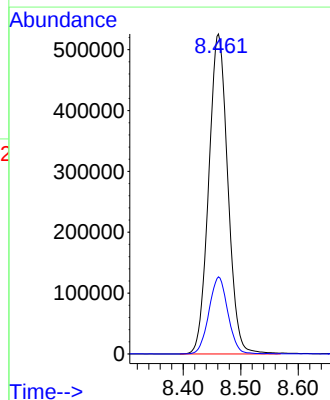
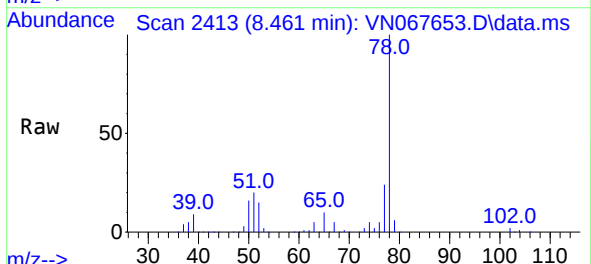
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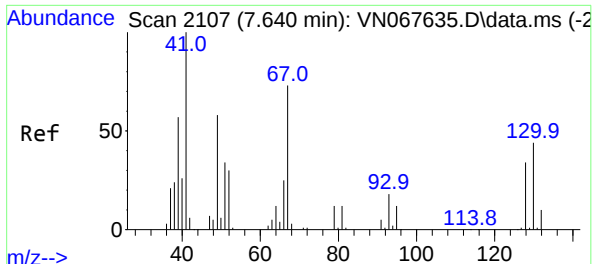
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#40
Benzene
Concen: 51.388 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 78 Resp: 1214574
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41
Methacrylonitrile
Concen: 51.232 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

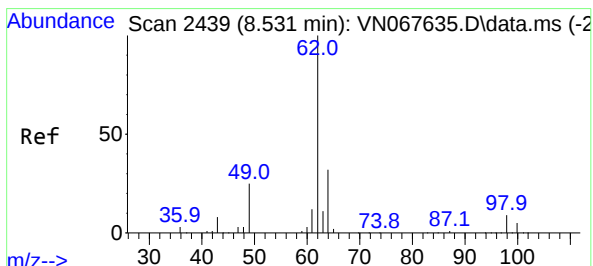
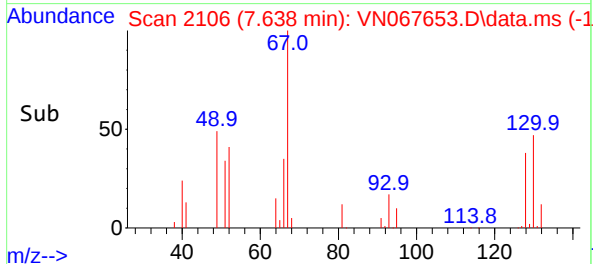
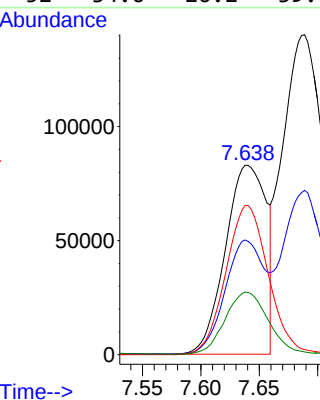
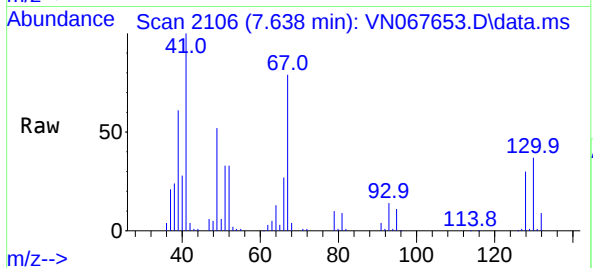
Tgt Ion: 41 Resp: 201447

Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.6	71.4
67	82.7	57.7	86.5
52	34.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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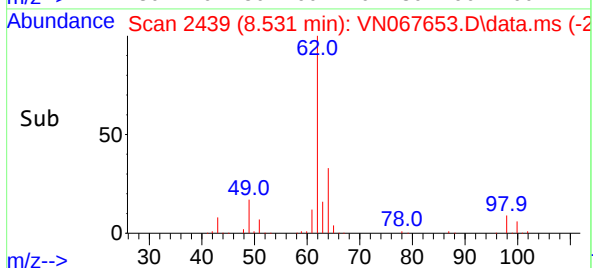
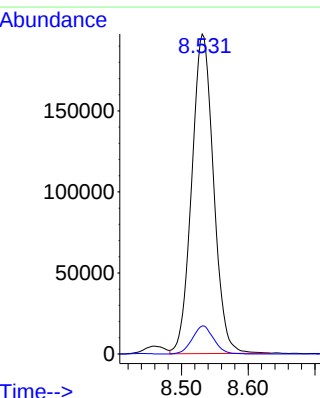
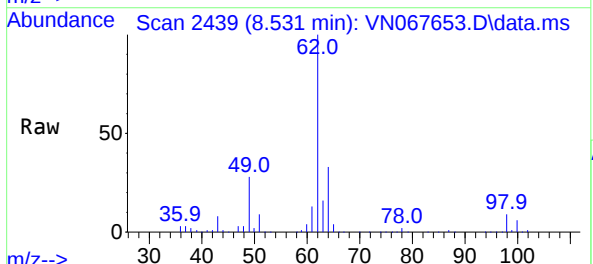
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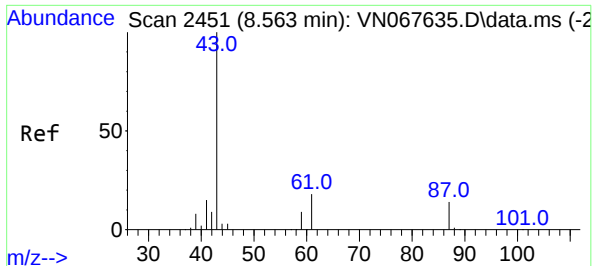


#42
1,2-Dichloroethane
Concen: 50.920 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

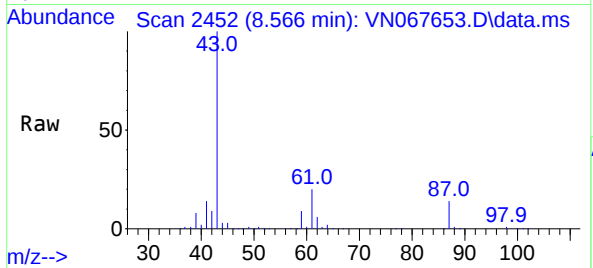
Tgt Ion: 62 Resp: 446939

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

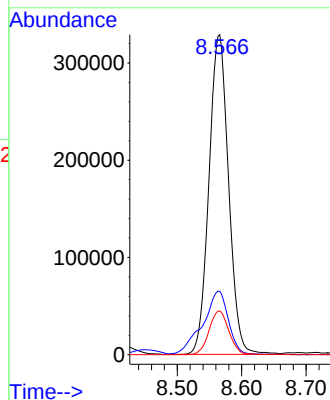
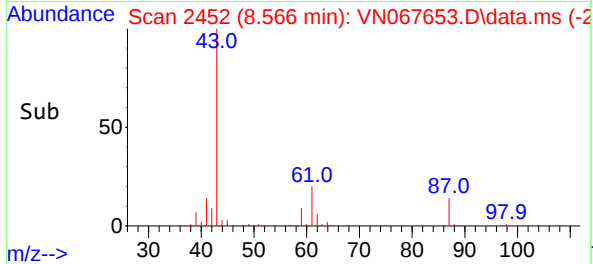




#43
Isopropyl Acetate
Concen: 51.667 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



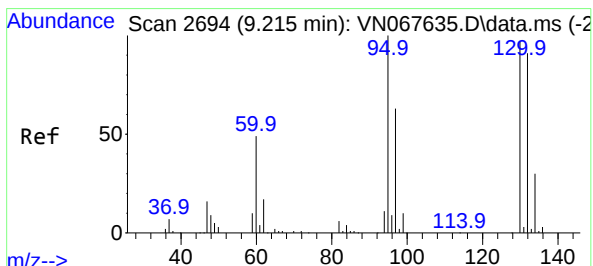
Tgt Ion: 43 Resp: 695326
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 13.8 9.5 14.3



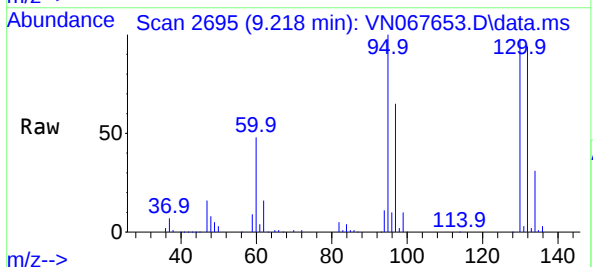
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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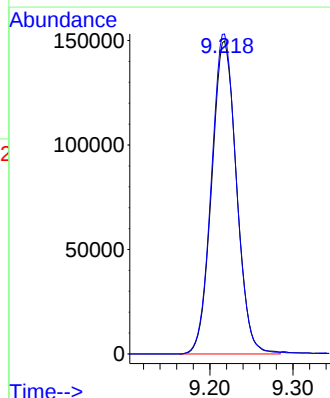
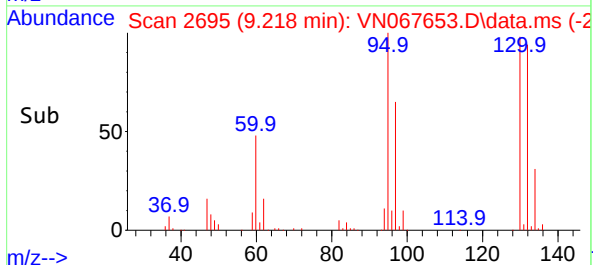
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#44
Trichloroethene
Concen: 51.826 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion: 130 Resp: 310869
Ion Ratio Lower Upper
130 100
95 102.3 0.0 234.4





#45

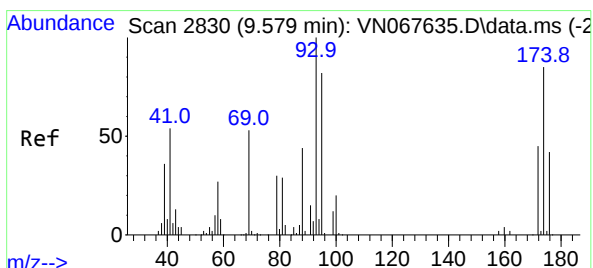
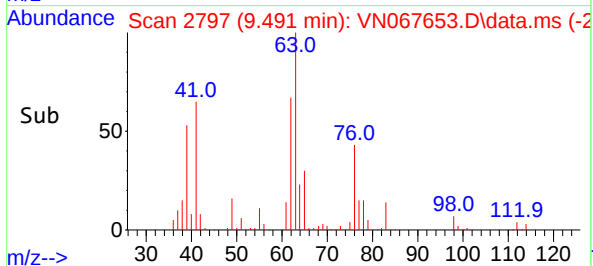
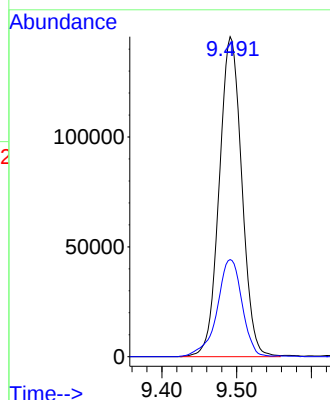
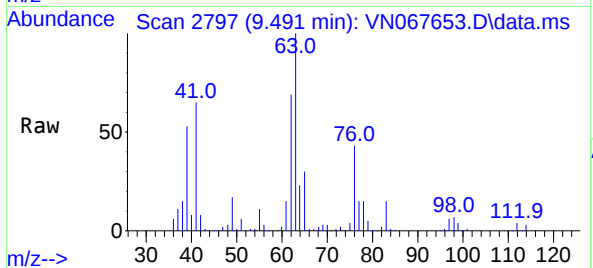
1,2-Dichloropropane
Concen: 50.955 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 63 Resp: 304922
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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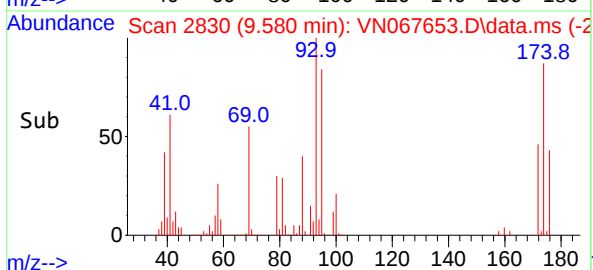
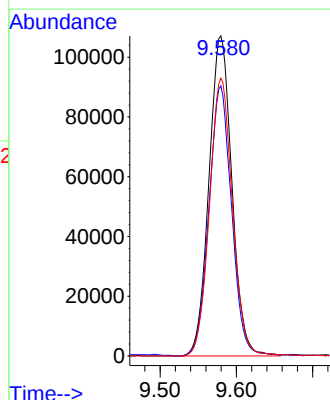
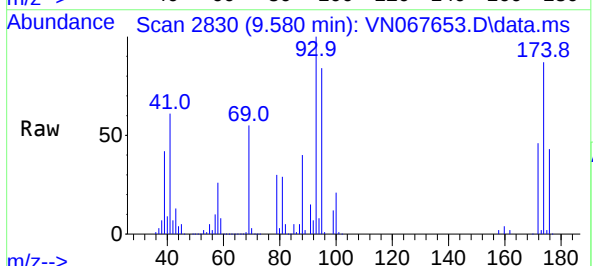
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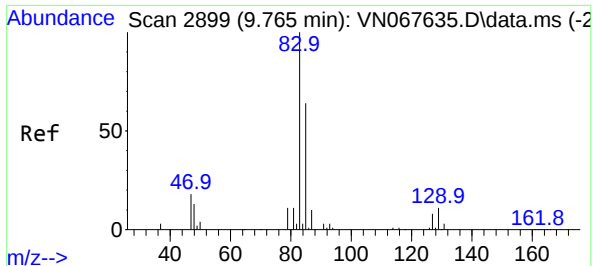


#46

Dibromomethane
Concen: 52.664 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

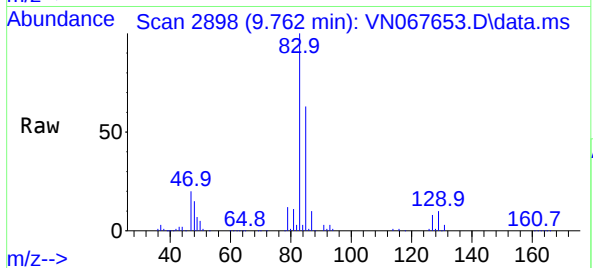
Tgt Ion: 93 Resp: 223617
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 86.6 61.0 91.4





#47
Bromodichloromethane
Concen: 53.110 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

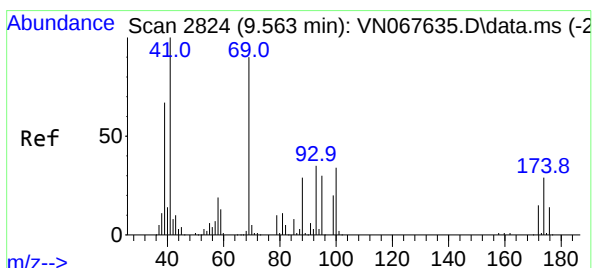
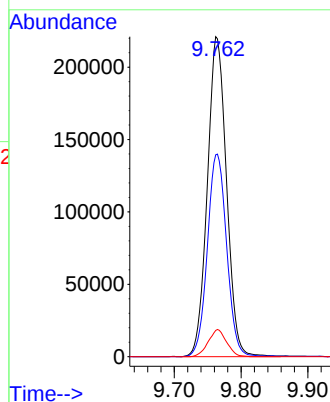
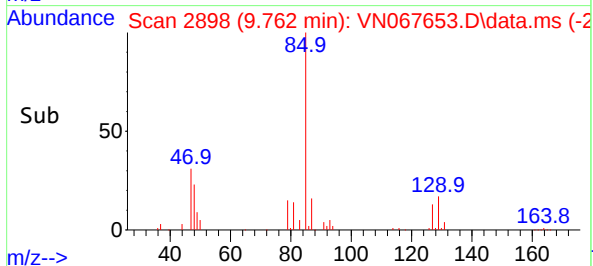
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



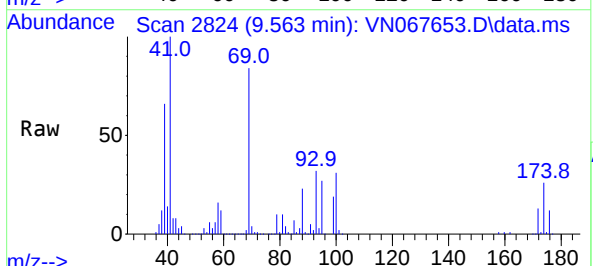
Tgt Ion: 83 Resp: 440865
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.2 6.1 9.1

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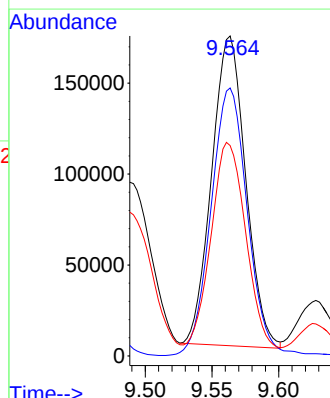
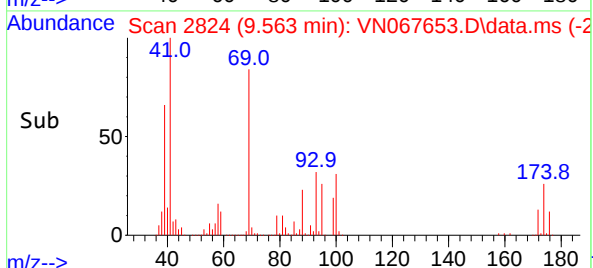
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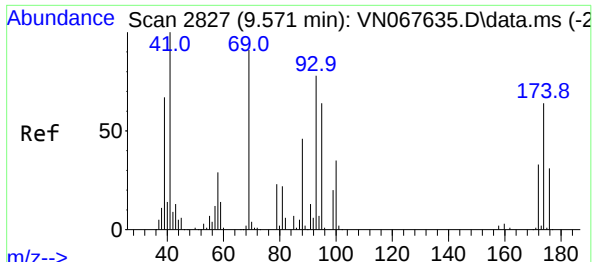


#48
Methyl methacrylate
Concen: 50.709 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion: 41 Resp: 301833
Ion Ratio Lower Upper
41 100
69 93.0 64.6 96.8
39 72.9 53.3 79.9





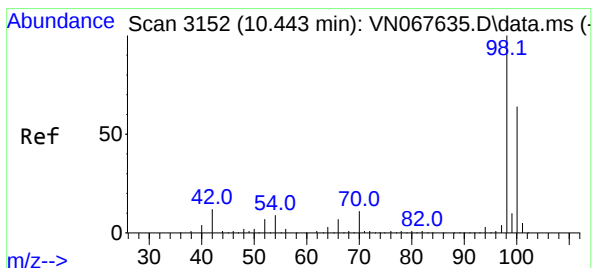
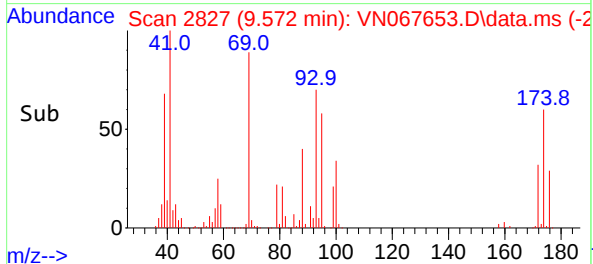
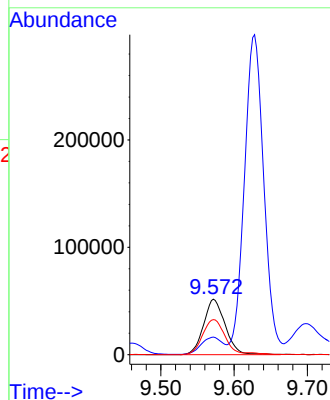
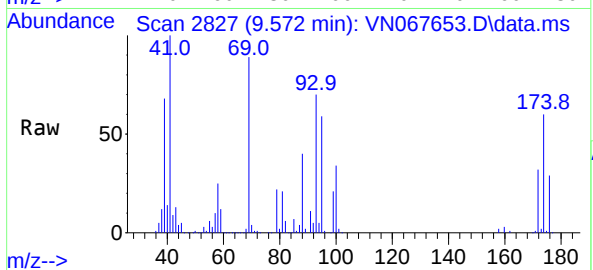
#49
1,4-Dioxane
Concen: 899.449 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 88 Resp: 106120
Ion Ratio Lower Upper
88 100
43 31.0 28.8 43.2
58 64.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

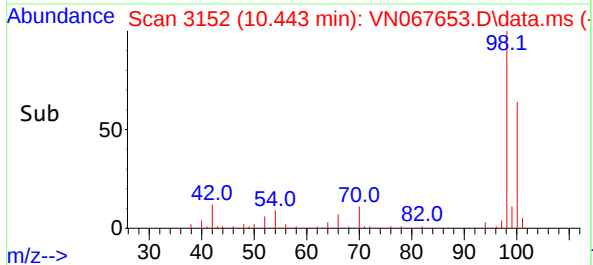
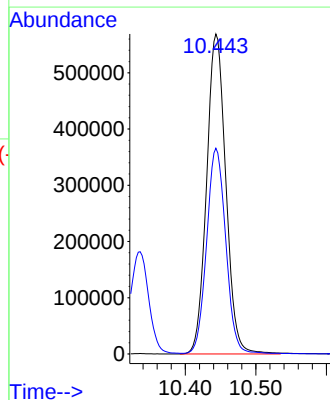
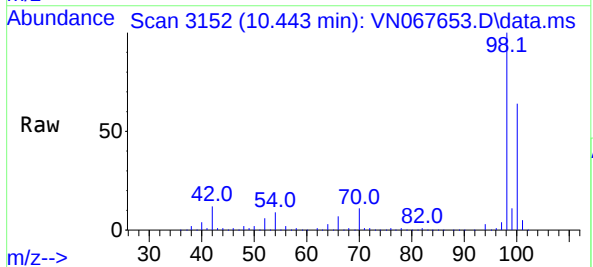
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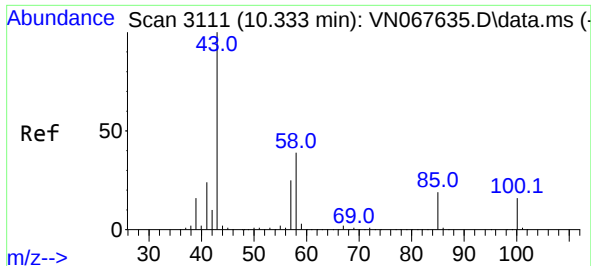
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#50
Toluene-d8
Concen: 50.162 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 98 Resp: 1078334
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





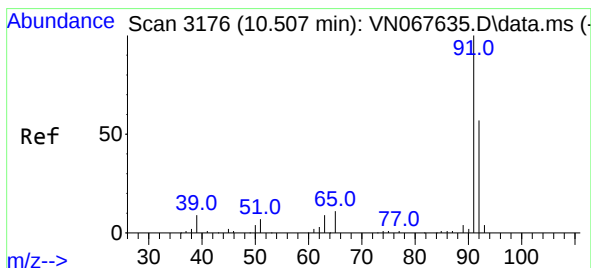
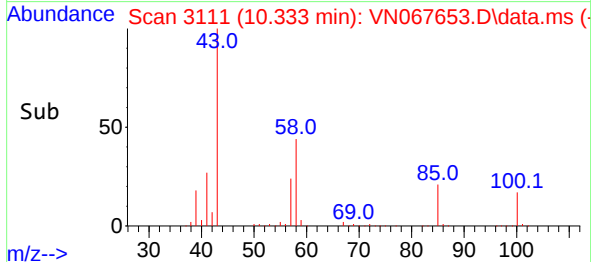
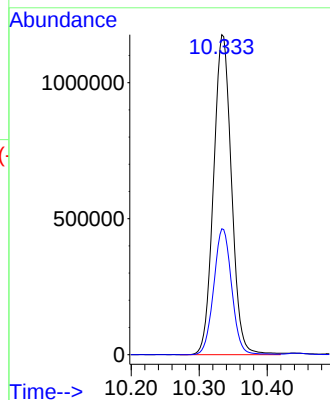
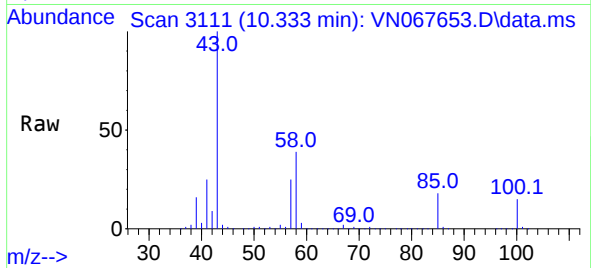
#51
4-Methyl-2-Pentanone
Concen: 260.782 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 2156098
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

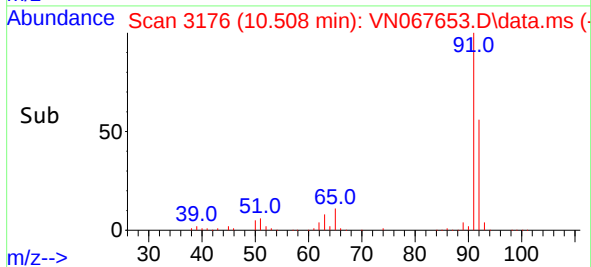
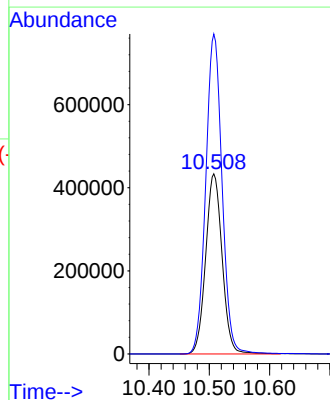
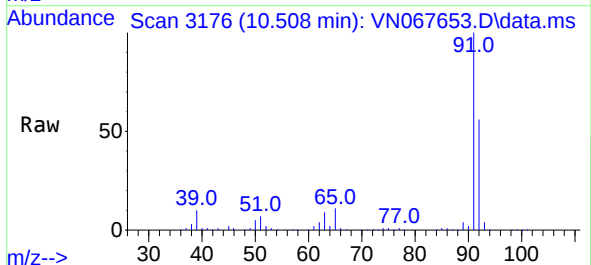
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#52
Toluene
Concen: 53.051 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 92 Resp: 821366
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





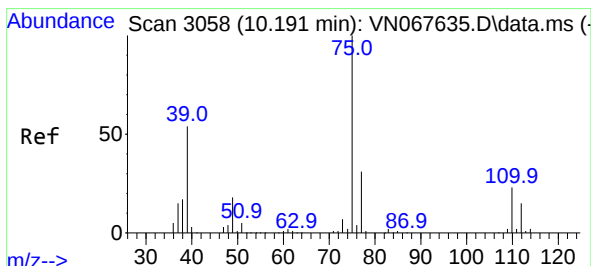
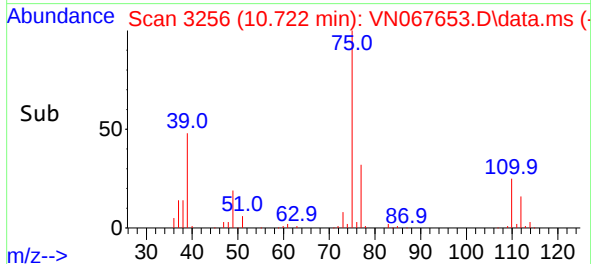
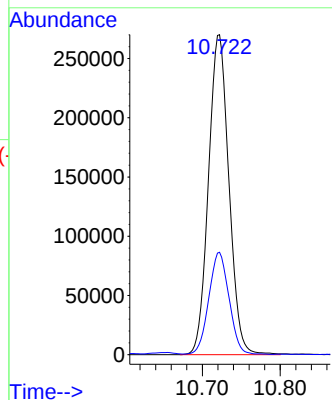
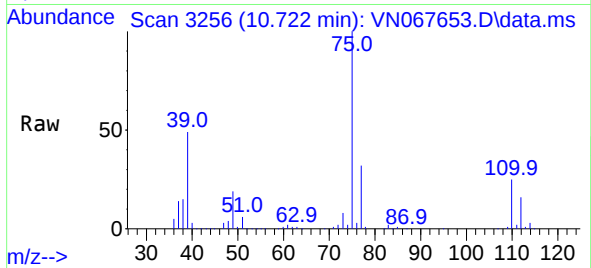
#53
t-1,3-Dichloropropene
Concen: 49.774 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 75 Resp: 492270
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

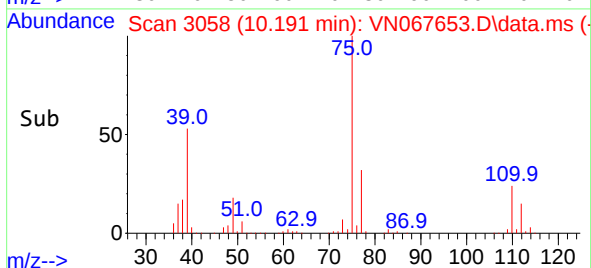
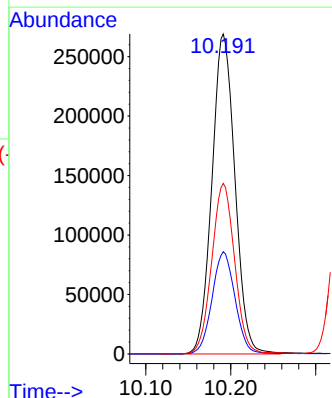
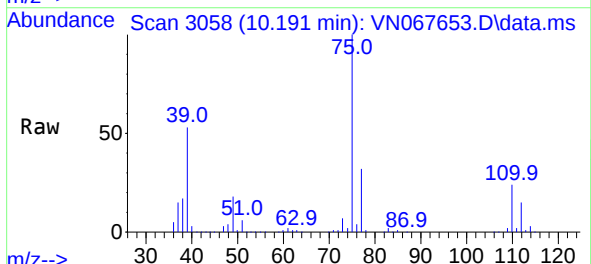
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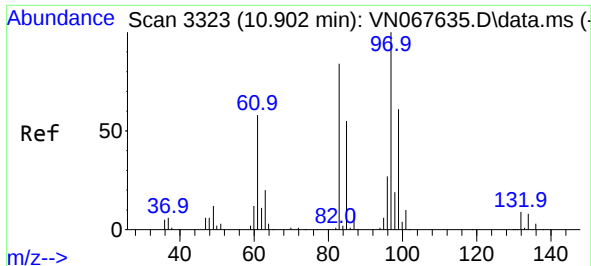
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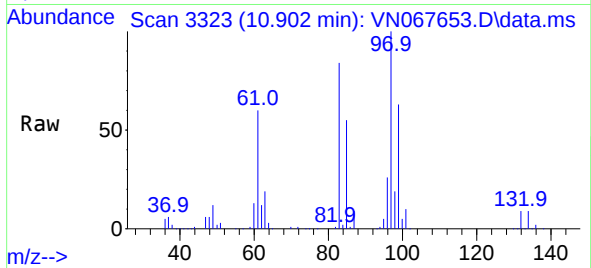
#54
cis-1,3-Dichloropropene
Concen: 54.798 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 75 Resp: 505863
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 53.2 50.7 76.1



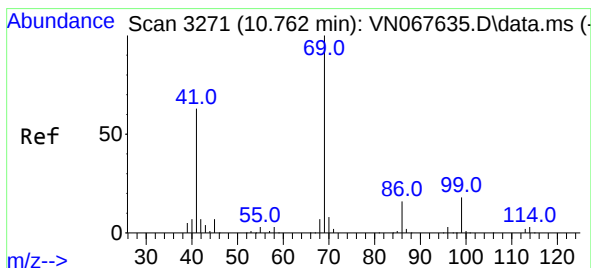
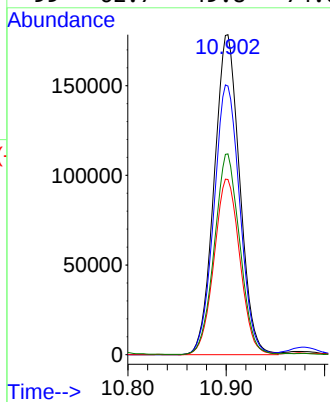
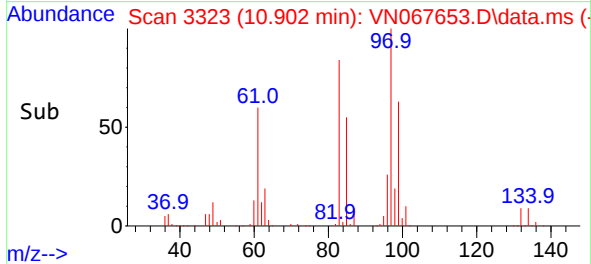


#55
1,1,2-Trichloroethane
Concen: 54.244 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

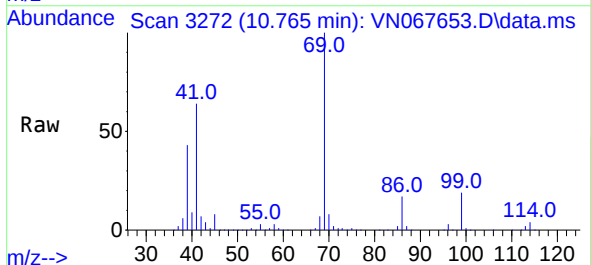


Tgt Ion: 97 Resp: 321850

Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	54.7	46.8	70.2
99	62.7	49.8	74.6

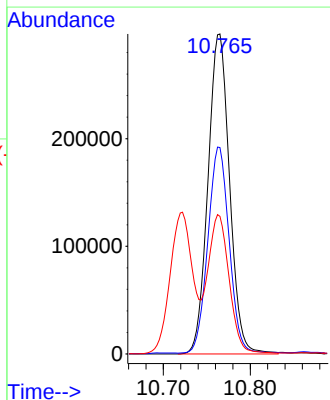
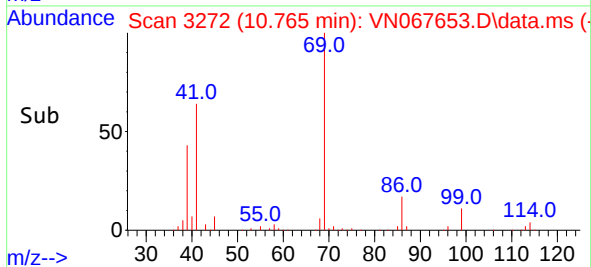


#56
Ethyl methacrylate
Concen: 56.146 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion: 69 Resp: 513228

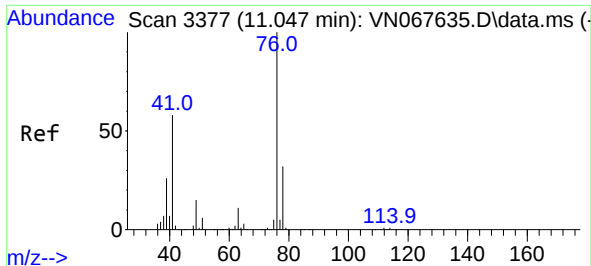
Ion	Ratio	Lower	Upper
69	100		
41	63.4	58.6	88.0
39	41.9	38.3	57.5



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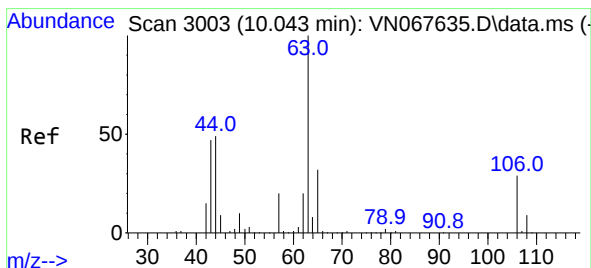
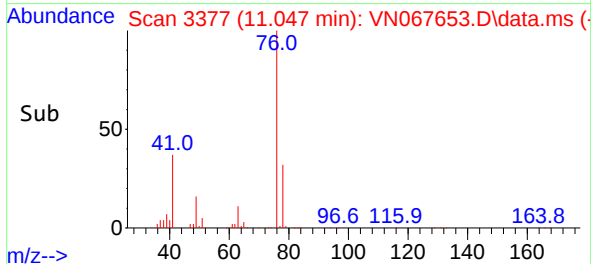
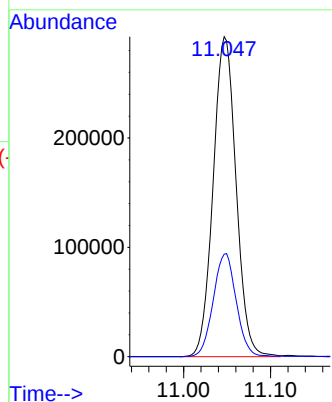
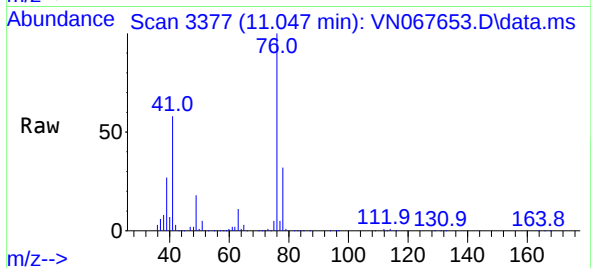
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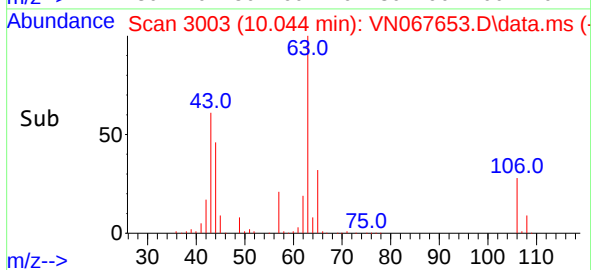
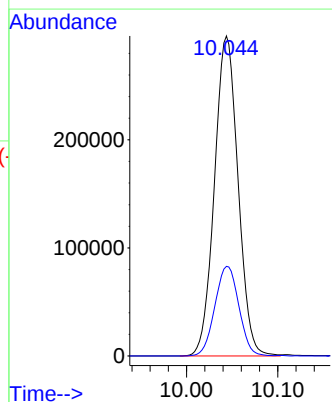
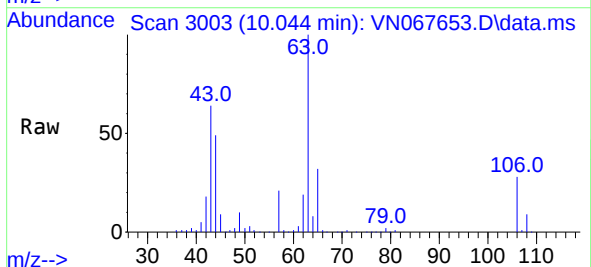
#57
1,3-Dichloropropane
Concen: 52.720 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 76 Resp: 536389
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 220.296 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

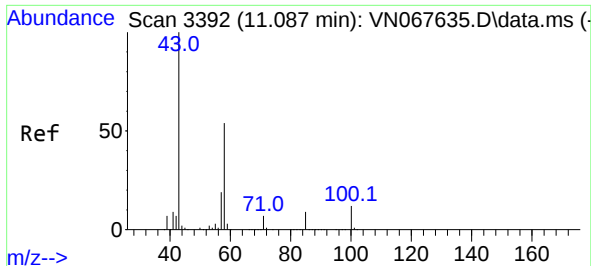
Tgt Ion: 63 Resp: 531713
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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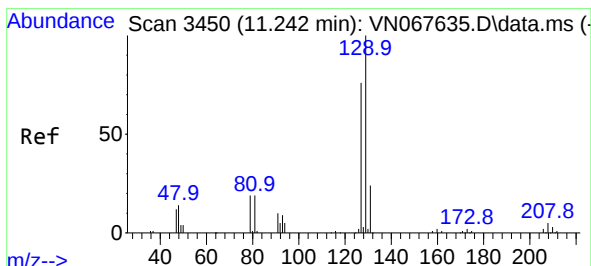
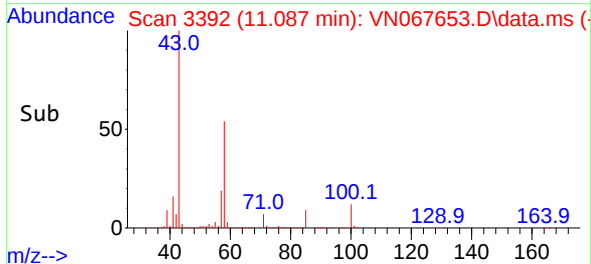
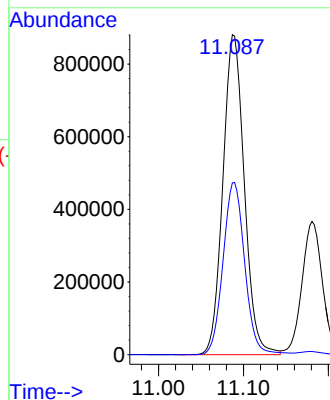
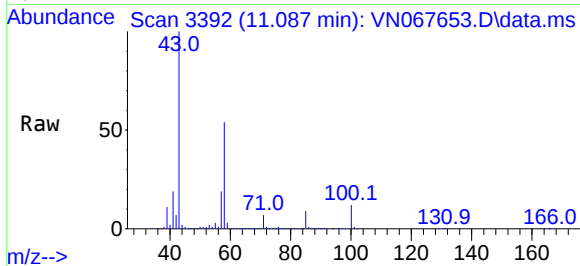
#59
2-Hexanone
Concen: 267.128 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 1541609
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

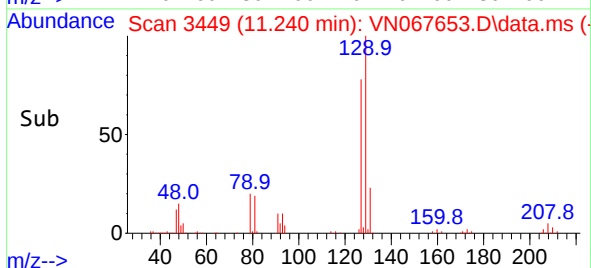
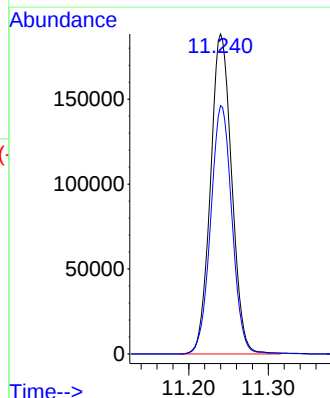
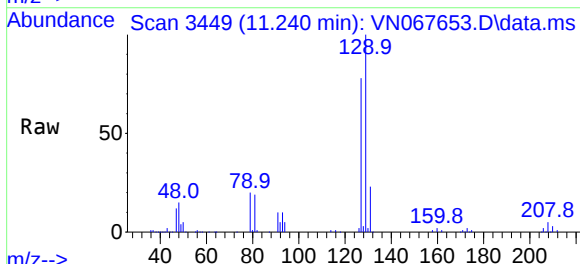
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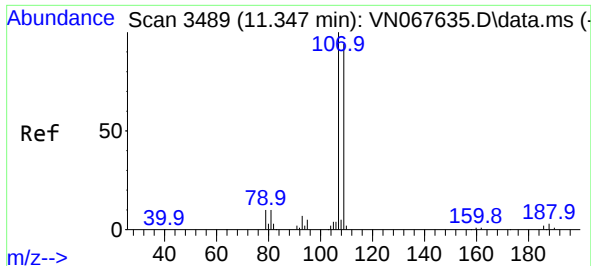
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#60
Dibromochloromethane
Concen: 48.082 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

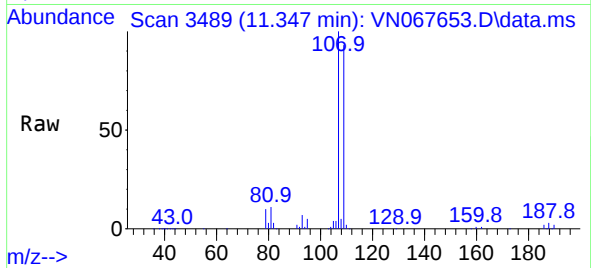
Tgt Ion:129 Resp: 349447
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.369 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

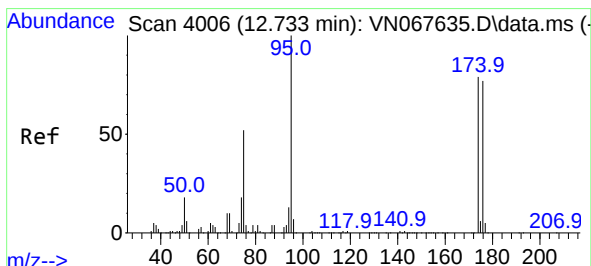
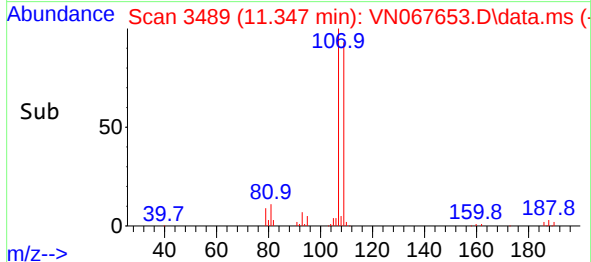
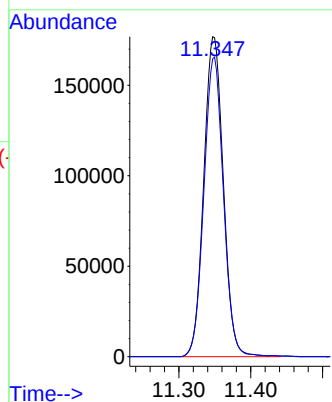
Instrument :
MSVOA_N
ClientSampleId :
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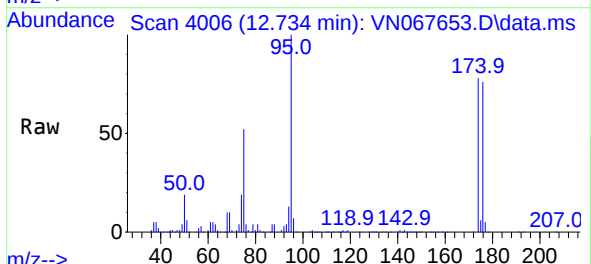
Tgt Ion:107 Resp: 335402
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4

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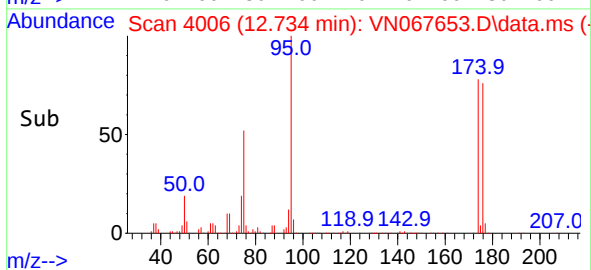
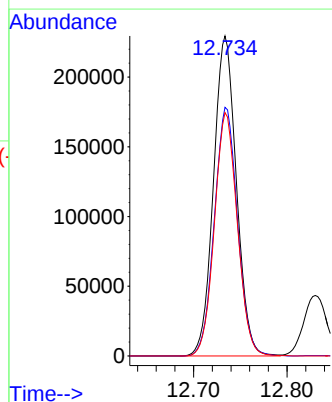
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#62
4-Bromofluorobenzene
Concen: 51.505 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

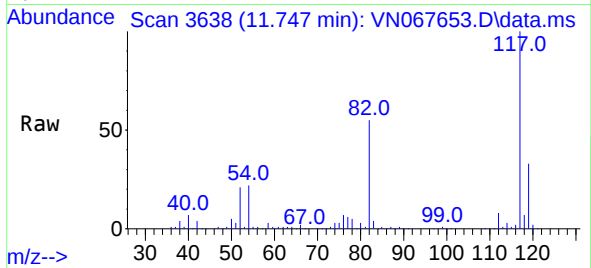


Tgt Ion: 95 Resp: 391127
Ion Ratio Lower Upper
95 100
174 78.8 0.0 122.0
176 76.1 0.0 117.6

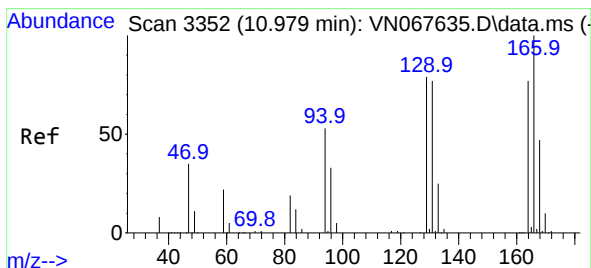
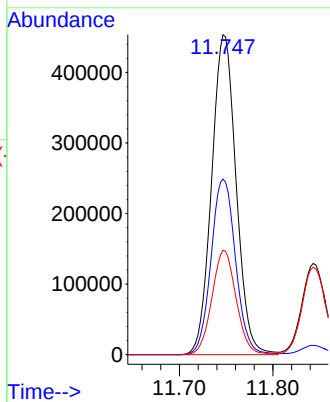
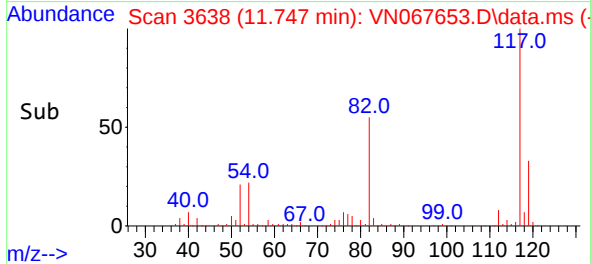




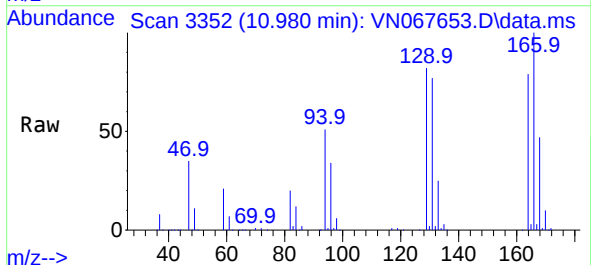
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



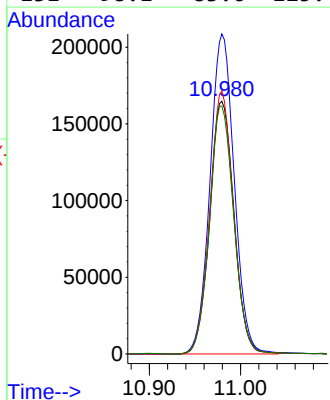
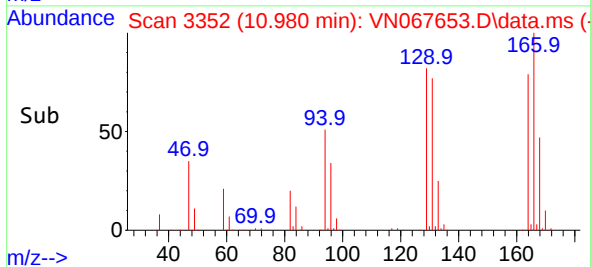
Tgt Ion:117 Resp: 827370
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 52.447 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



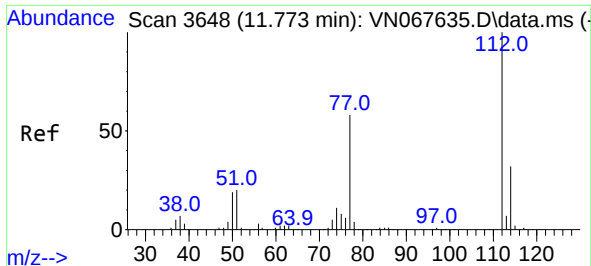
Tgt Ion:164 Resp: 306307
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 104.1 86.9 130.3
131 98.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
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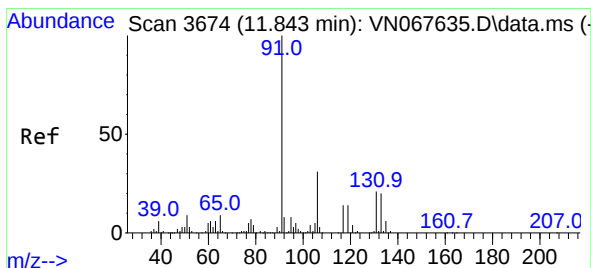
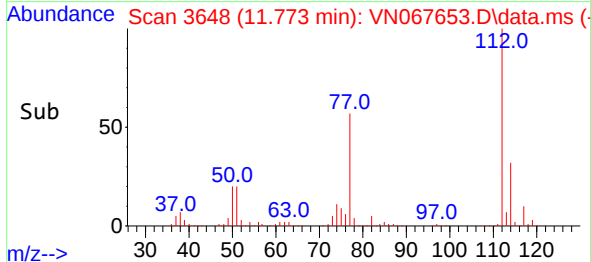
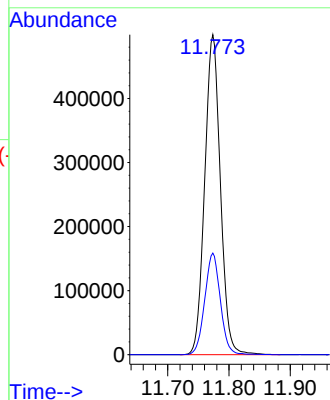
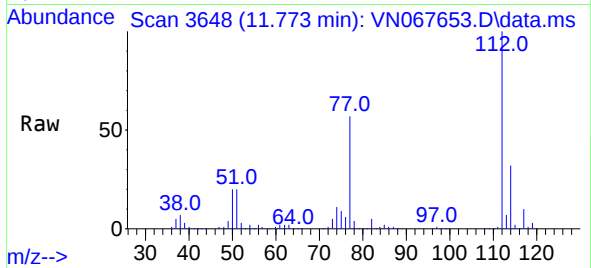
#65
Chlorobenzene
Concen: 52.267 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion:112 Resp: 888167
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

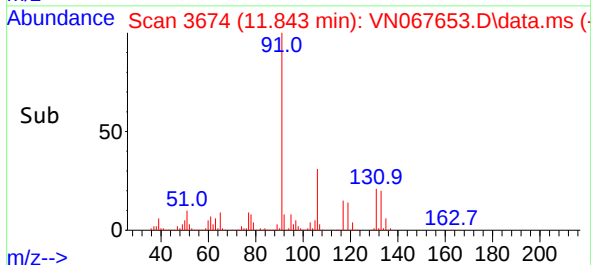
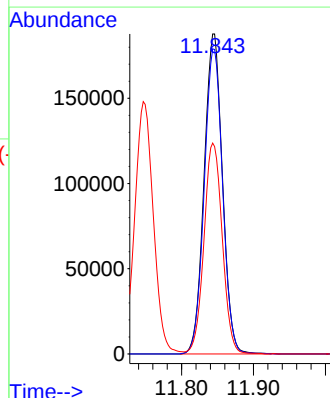
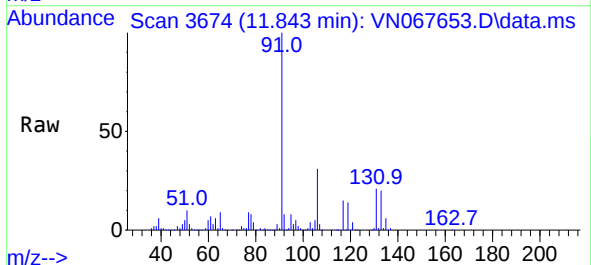
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.894 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

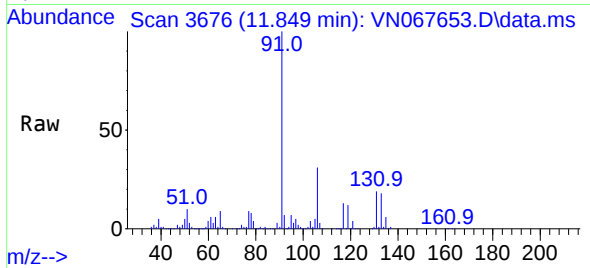
Tgt Ion:131 Resp: 334093
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.8 33.1 99.3





#67
Ethyl Benzene
Concen: 52.465 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

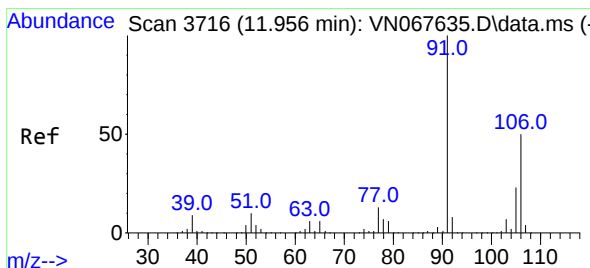
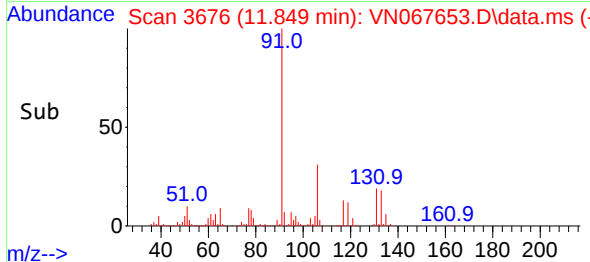
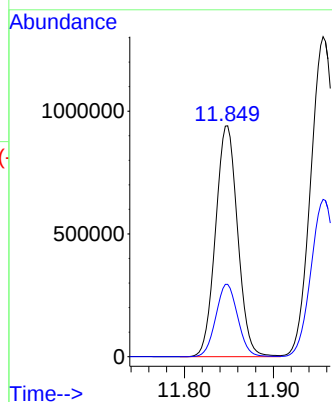
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1623007
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

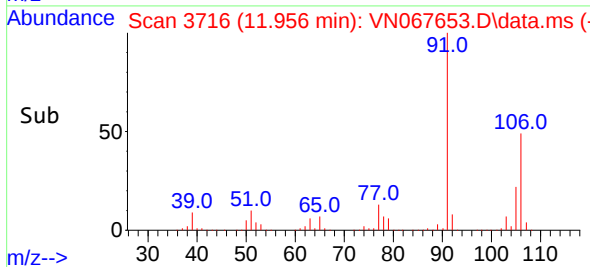
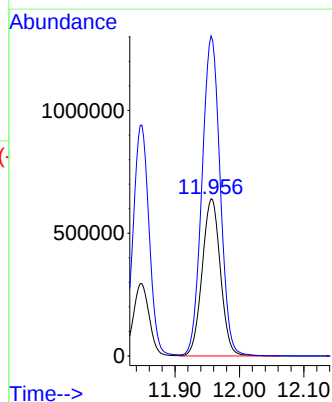
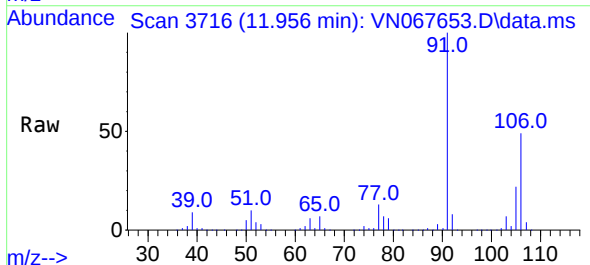
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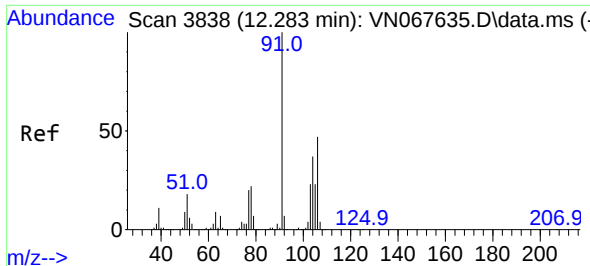
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#68
m/p-Xylenes
Concen: 107.655 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

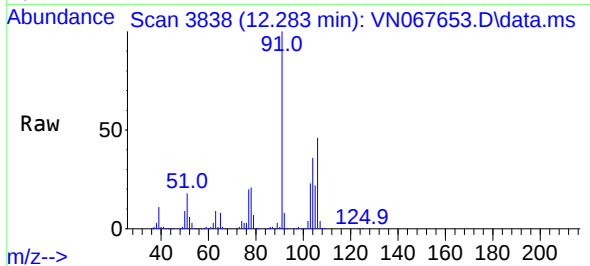
Tgt Ion:106 Resp: 1259586
Ion Ratio Lower Upper
106 100
91 202.9 180.6 270.8





#69
o-Xylene
Concen: 53.049 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

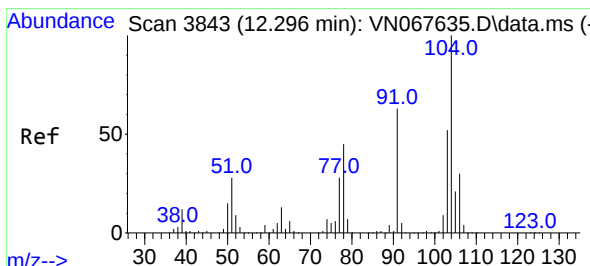
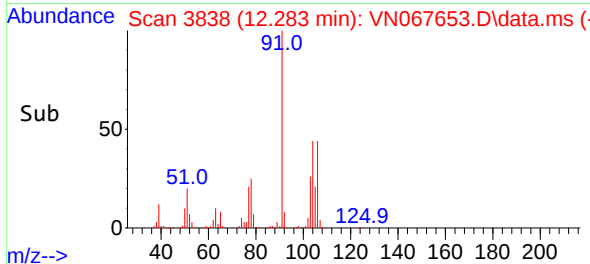
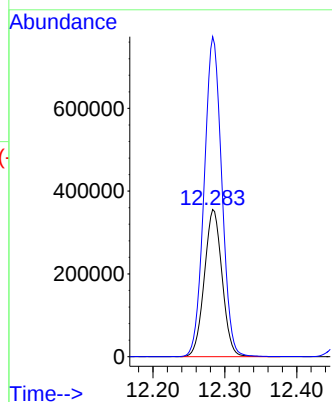
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 610252
Ion Ratio Lower Upper
106 100
91 215.8 118.3 354.9

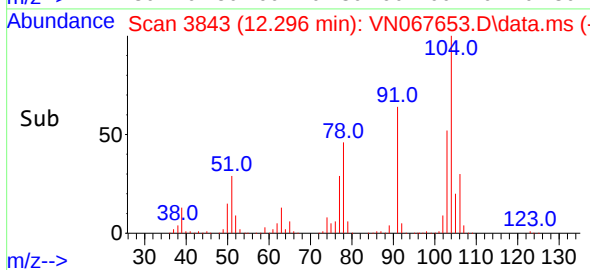
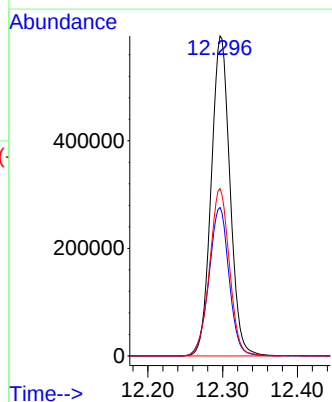
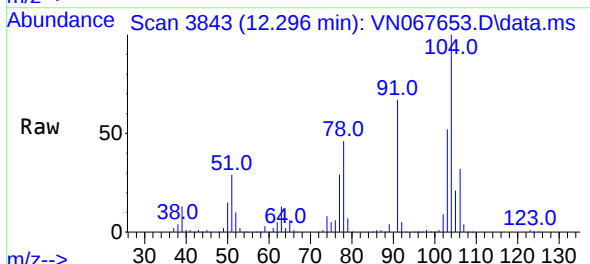
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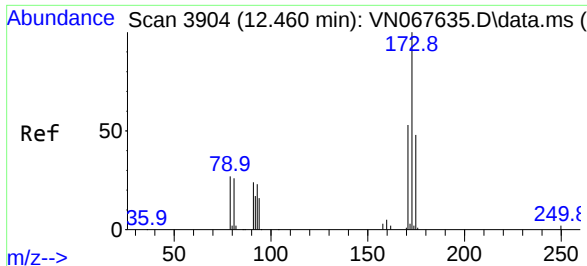
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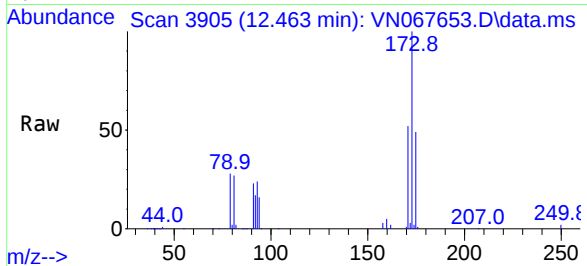
#70
Styrene
Concen: 56.404 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion:104 Resp: 1037911
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 55.4 44.5 66.7

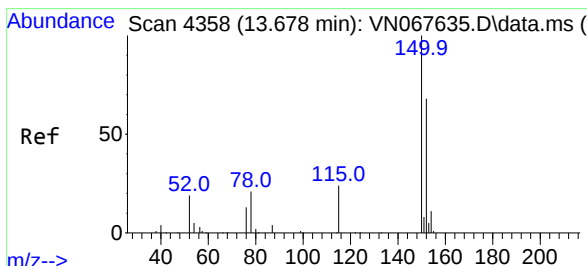
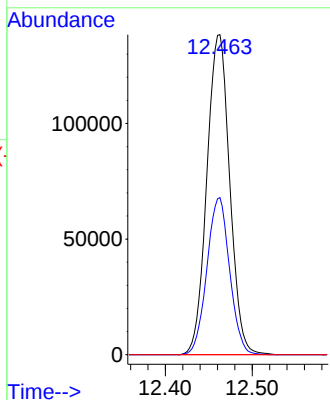
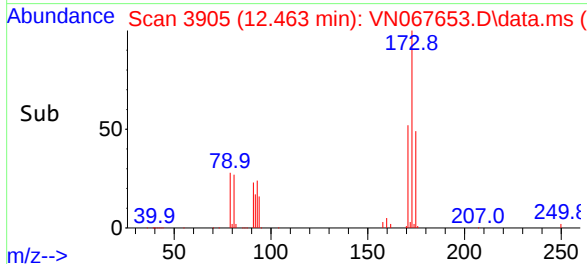




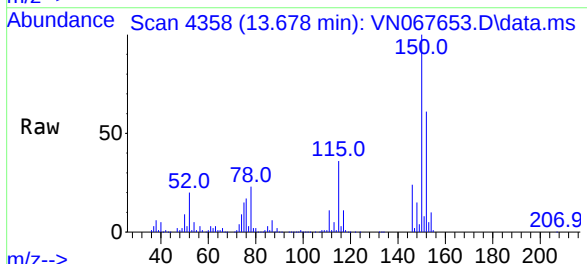
#71
Bromoform
Concen: 47.907 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



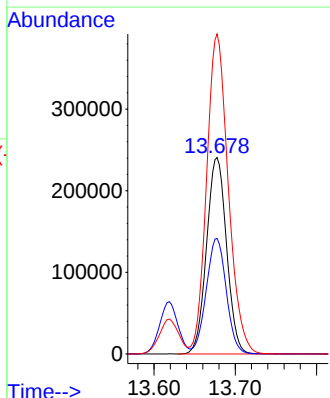
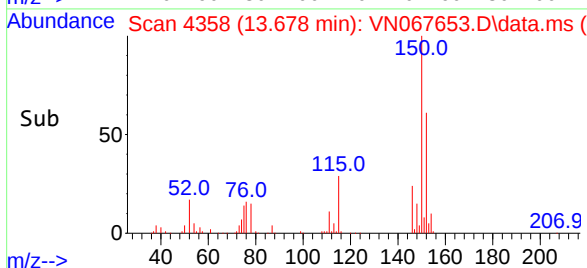
Tgt Ion:173 Resp: 253252
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



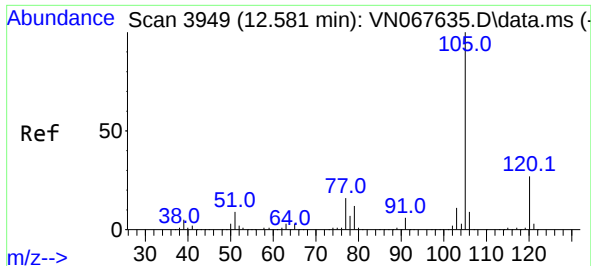
Tgt Ion:152 Resp: 412729
Ion Ratio Lower Upper
152 100
115 58.9 36.1 108.5
150 175.8 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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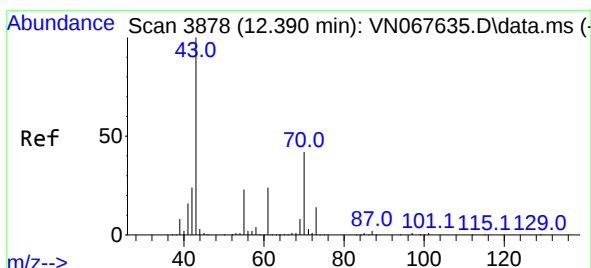
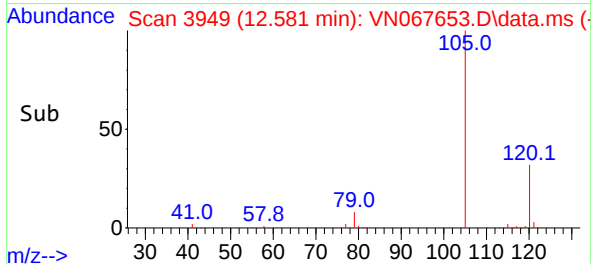
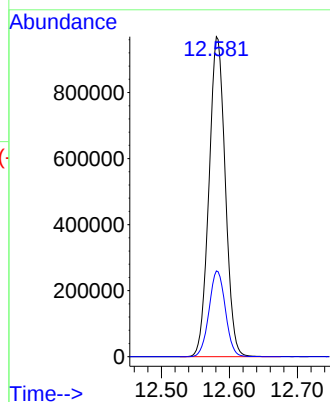
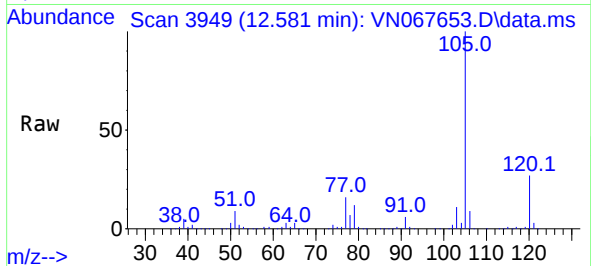
#73
Isopropylbenzene
Concen: 48.377 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 1610982
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5

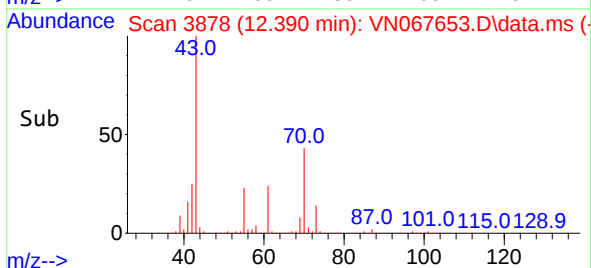
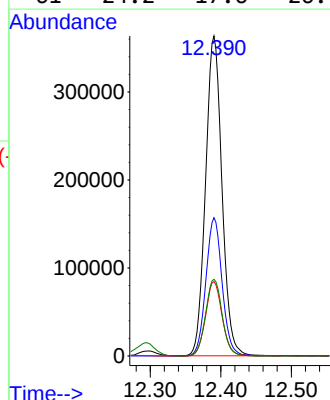
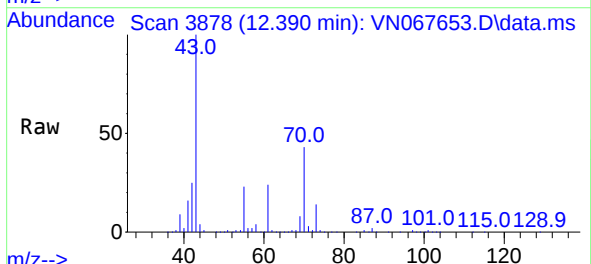
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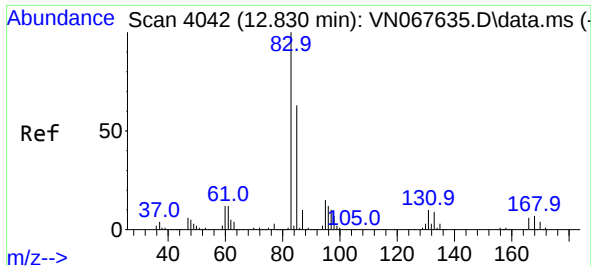
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#74
N-ethyl acetate
Concen: 48.614 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 43 Resp: 587305
Ion Ratio Lower Upper
43 100
70 42.8 29.4 44.2
55 23.5 17.0 25.4
61 24.2 17.6 26.4





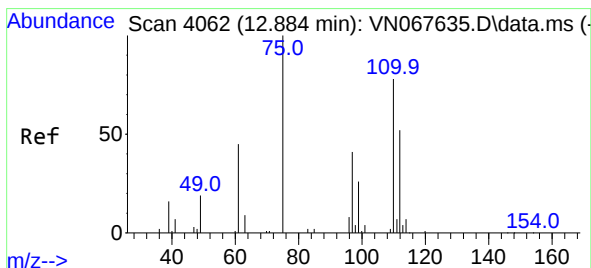
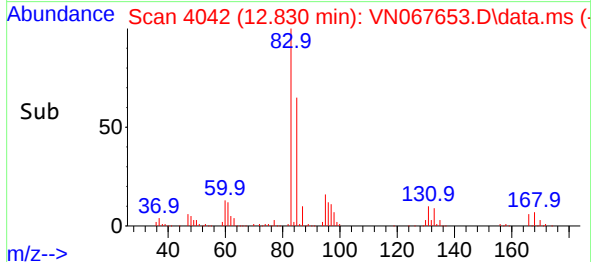
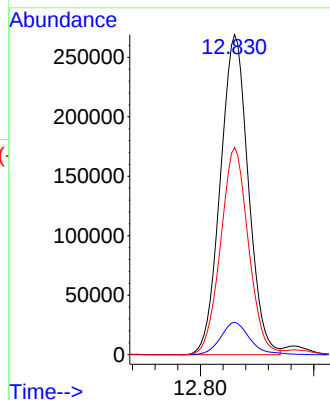
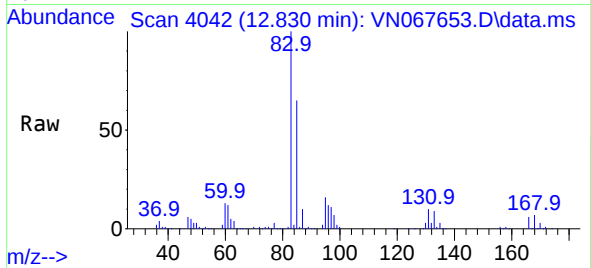
#75
1,1,2,2-Tetrachloroethane
Concen: 47.709 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 83 Resp: 461095
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

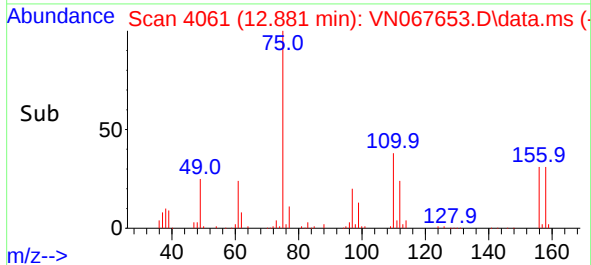
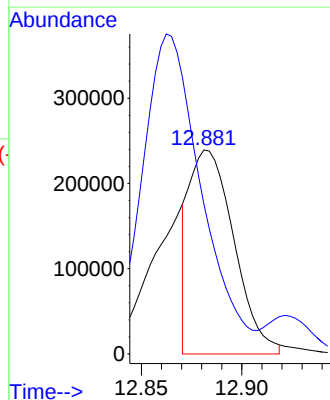
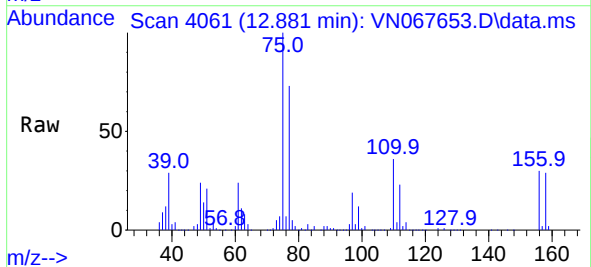
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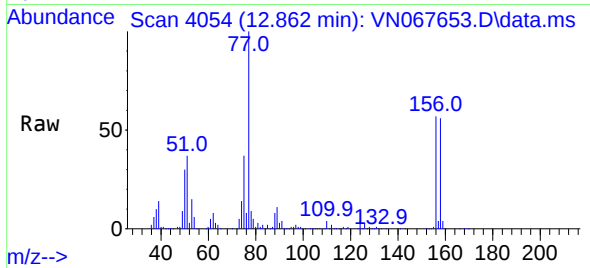
#76
1,2,3-Trichloropropane
Concen: 43.901 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion: 75 Resp: 370025
Ion Ratio Lower Upper
75 100
77 209.7 0.0 0.0#

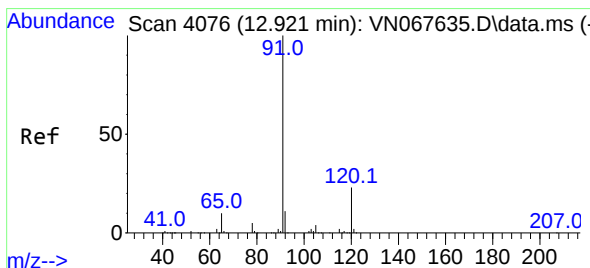
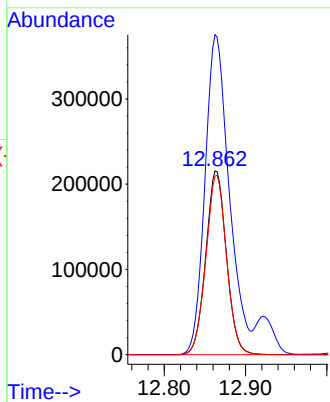
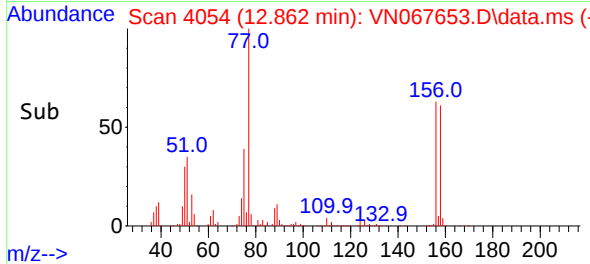




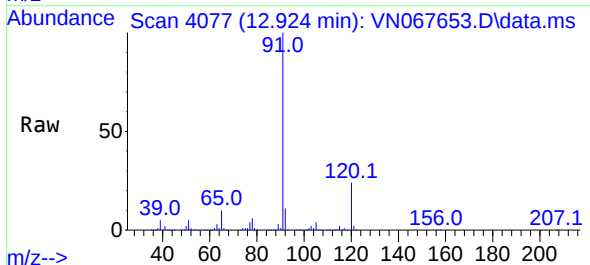
#77
Bromobenzene
Concen: 51.746 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



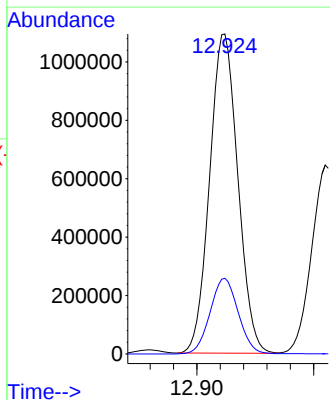
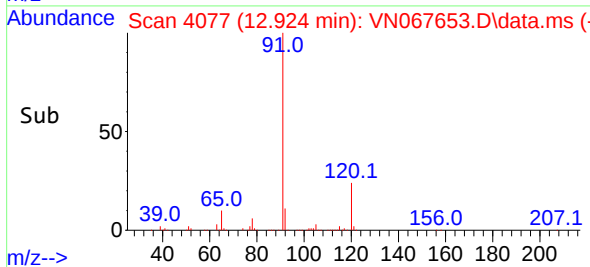
Tgt Ion:156 Resp: 381389
Ion Ratio Lower Upper
156 100
77 203.4 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 48.685 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



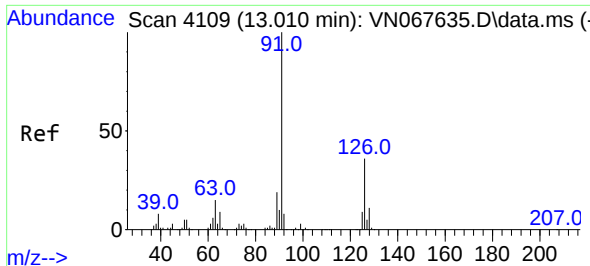
Tgt Ion: 91 Resp: 1833676
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

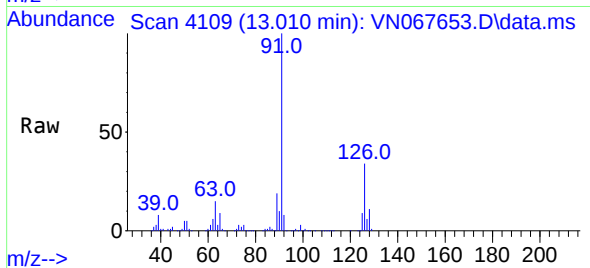
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.844 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

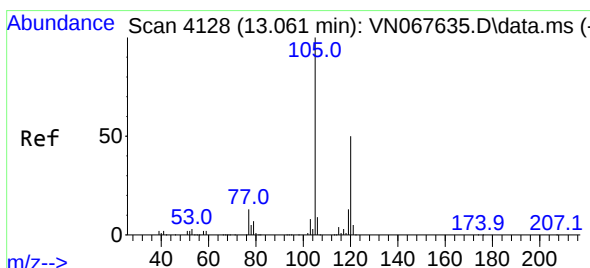
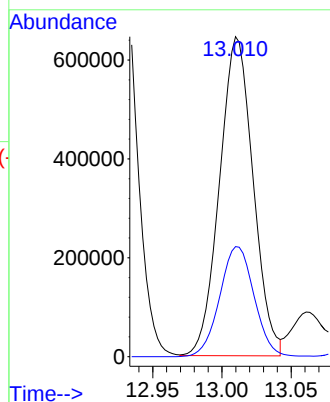
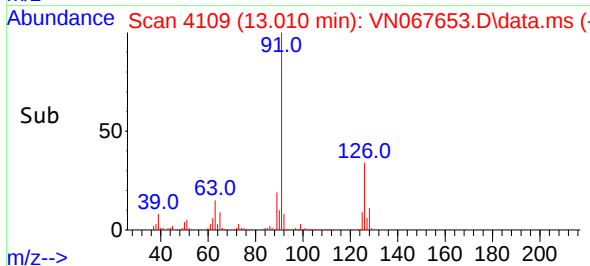
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



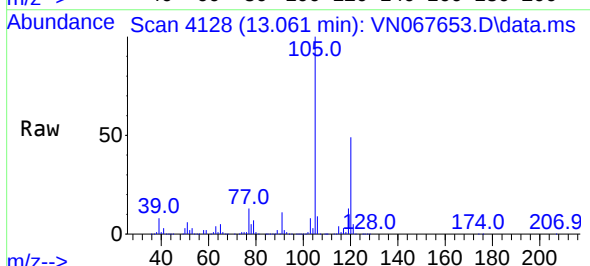
Tgt Ion: 91 Resp: 1088674
Ion Ratio Lower Upper
91 100
126 35.5 14.5 43.5

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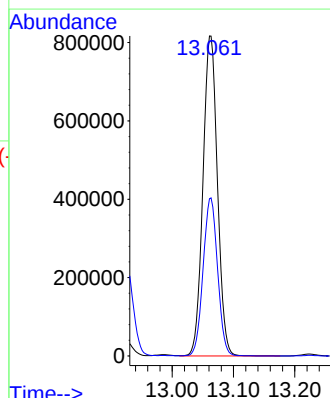
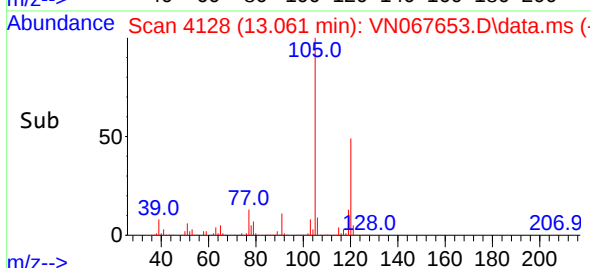
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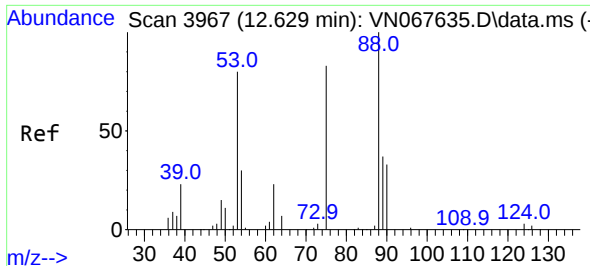


#80
1,3,5-Trimethylbenzene
Concen: 49.804 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



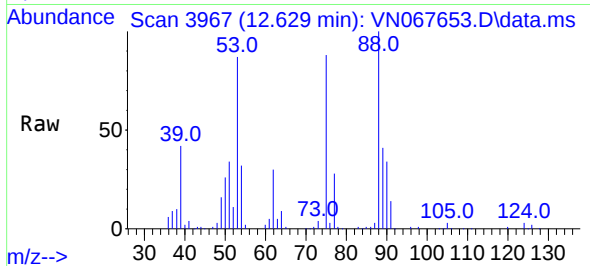
Tgt Ion:105 Resp: 1343826
Ion Ratio Lower Upper
105 100
120 49.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.005 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

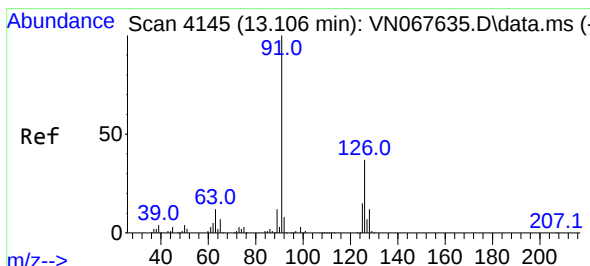
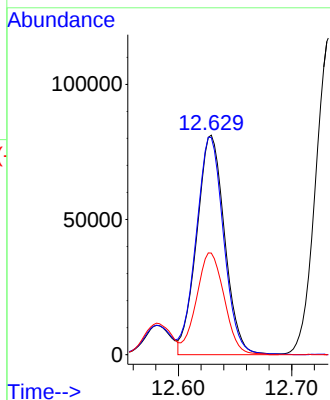
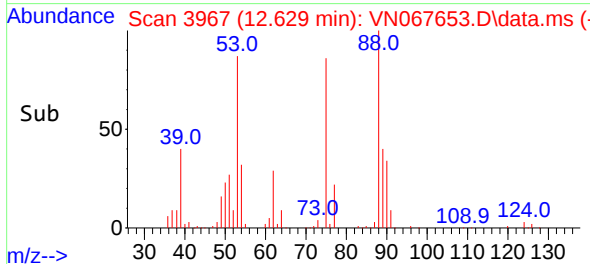
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



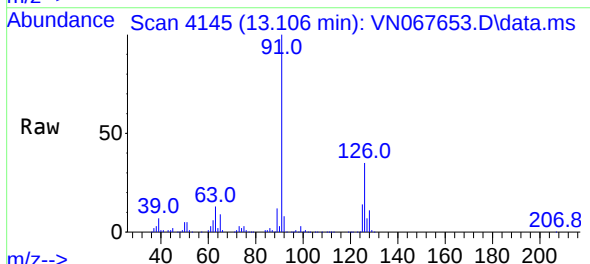
Tgt Ion: 75 Resp: 138570
Ion Ratio Lower Upper
75 100
53 98.7 87.6 131.4
89 46.2 37.8 56.8

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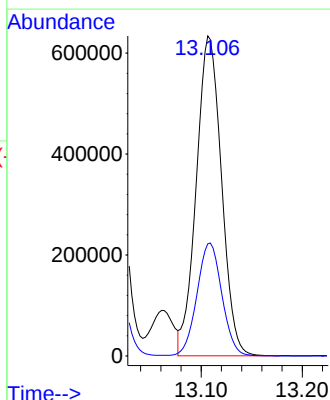
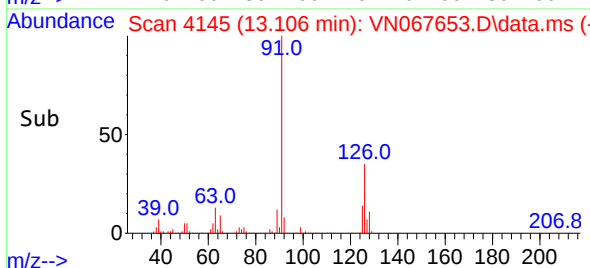
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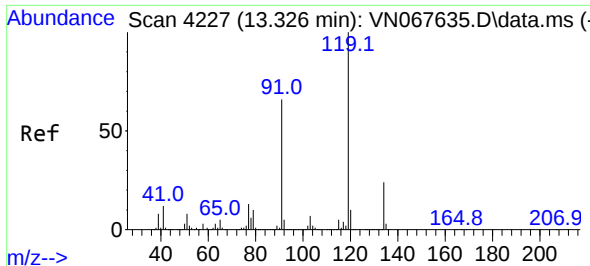


#82
4-Chlorotoluene
Concen: 48.736 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



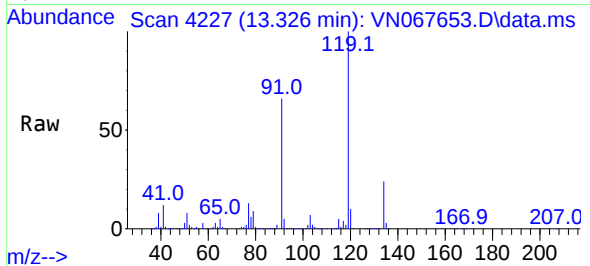
Tgt Ion: 91 Resp: 1097383
Ion Ratio Lower Upper
91 100
126 35.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.849 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

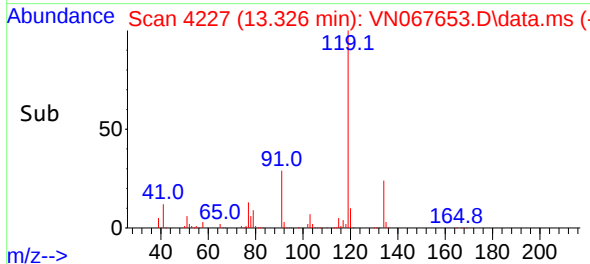
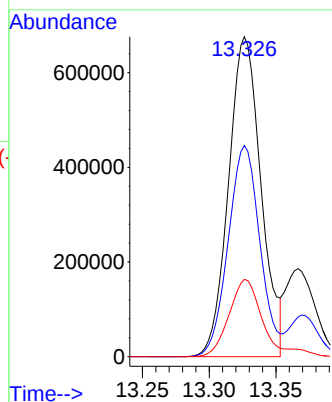
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



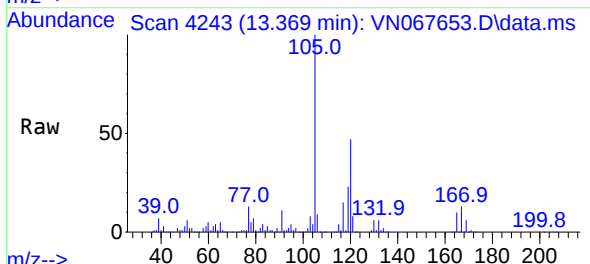
Tgt Ion:119 Resp: 1147095
Ion Ratio Lower Upper
119 100
91 64.4 39.5 118.5
134 25.4 12.0 36.0

Manual Integrations
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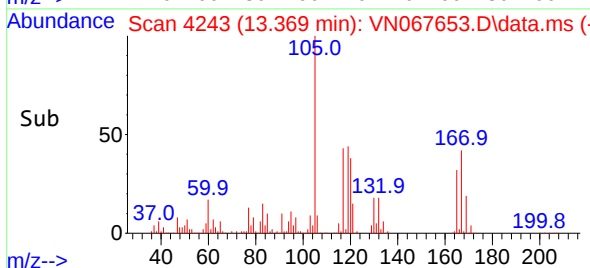
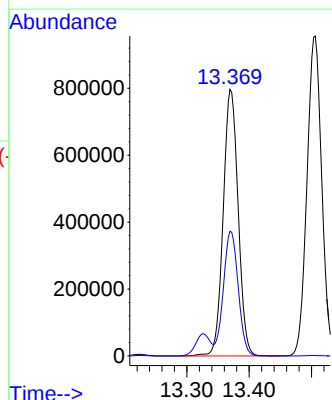
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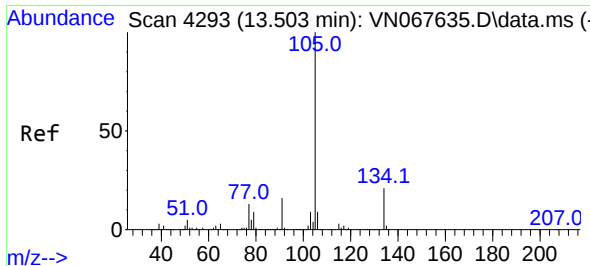


#84
1,2,4-Trimethylbenzene
Concen: 50.238 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



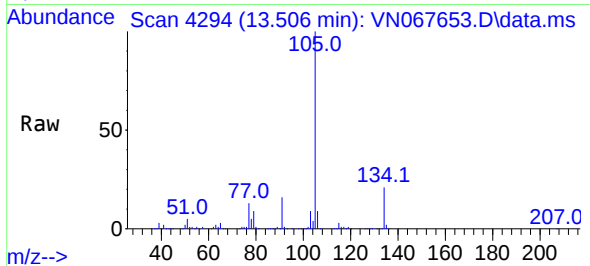
Tgt Ion:105 Resp: 1328231
Ion Ratio Lower Upper
105 100
120 46.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 49.215 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067653.D
 Acq: 8 Jul 2021 10:30

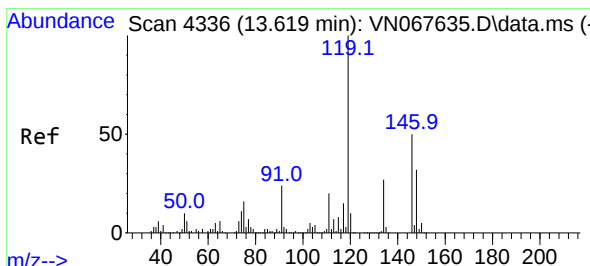
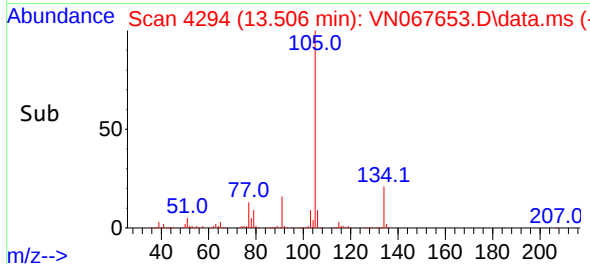
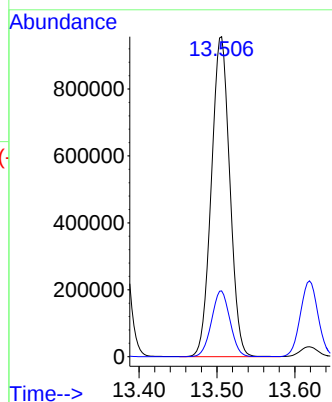
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1567323
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.0 27.1

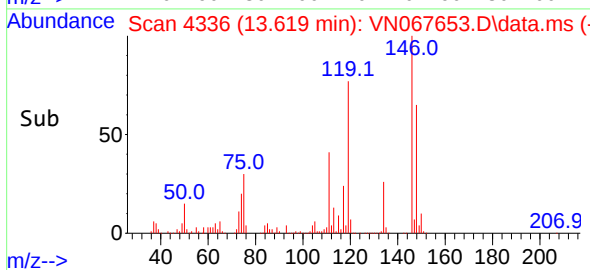
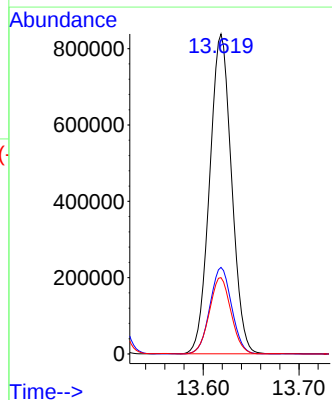
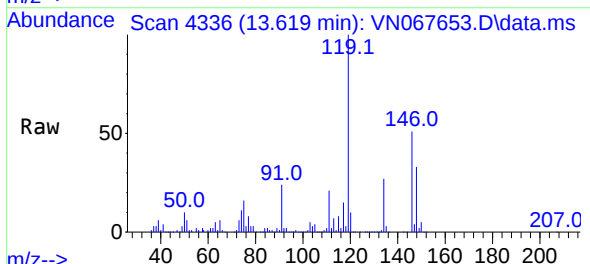
Manual Integrations
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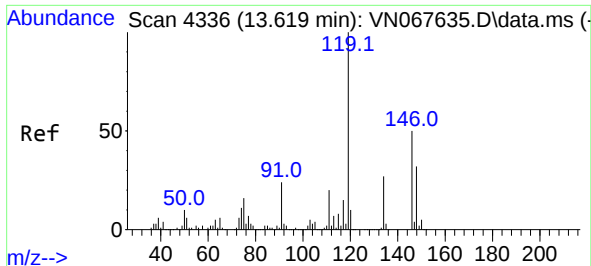
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#86
 p-Isopropyltoluene
 Concen: 51.702 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067653.D
 Acq: 8 Jul 2021 10:30

Tgt Ion:119 Resp: 1328700
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.6 14.8 44.3





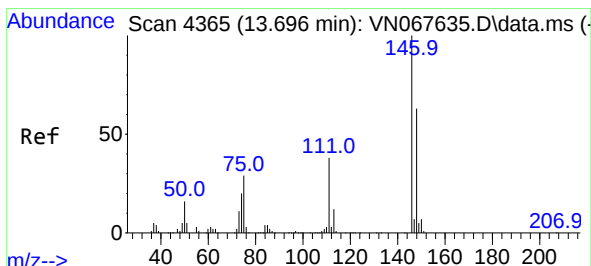
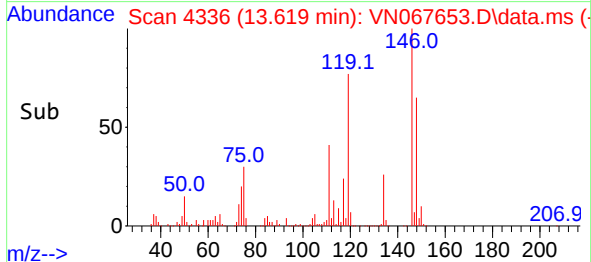
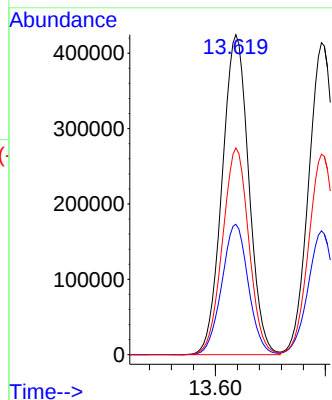
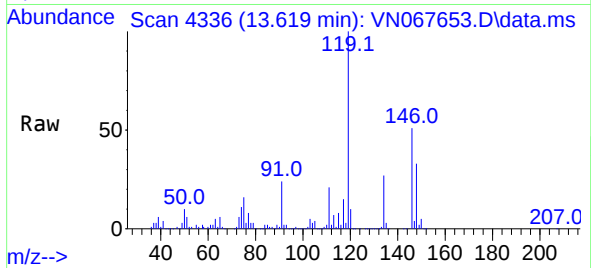
#87
1,3-Dichlorobenzene
Concen: 52.305 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Tgt Ion:146 Resp: 715174
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

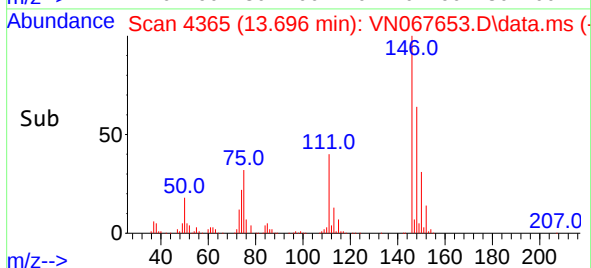
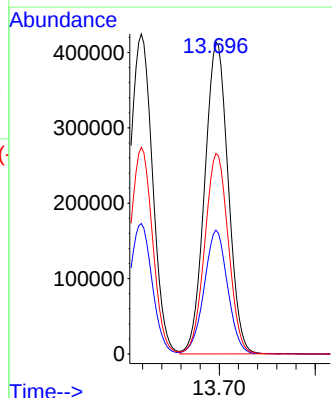
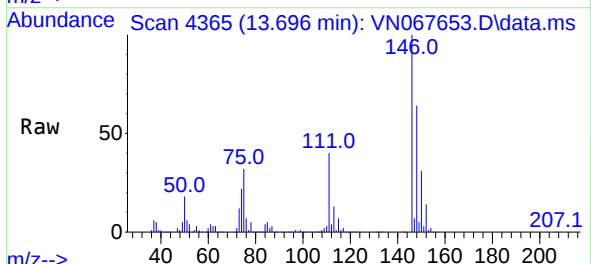
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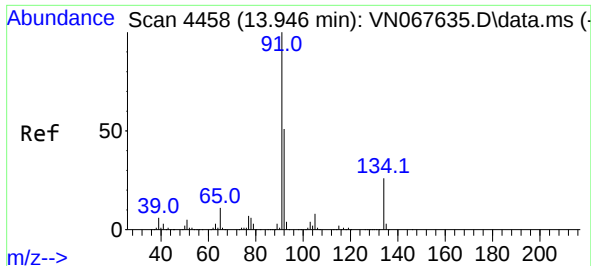
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#88
1,4-Dichlorobenzene
Concen: 50.339 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

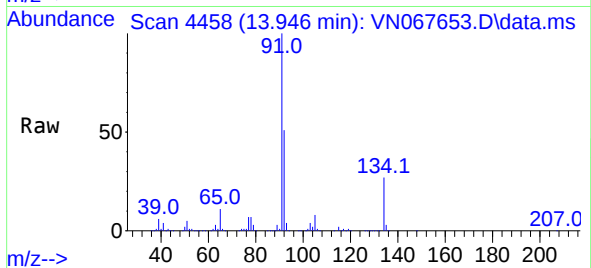
Tgt Ion:146 Resp: 704693
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 50.445 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

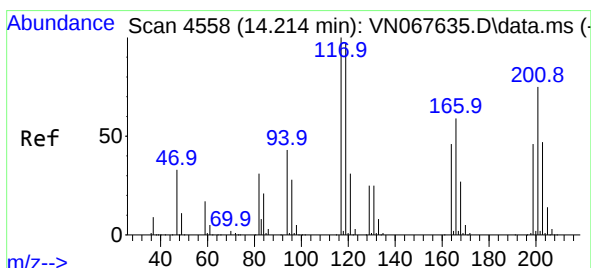
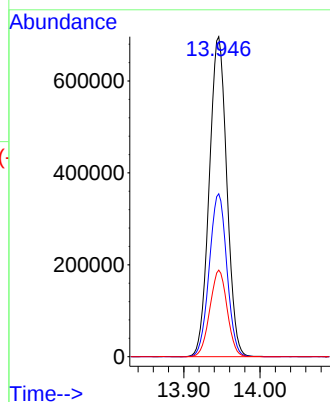


Tgt Ion: 91 Resp: 1111965

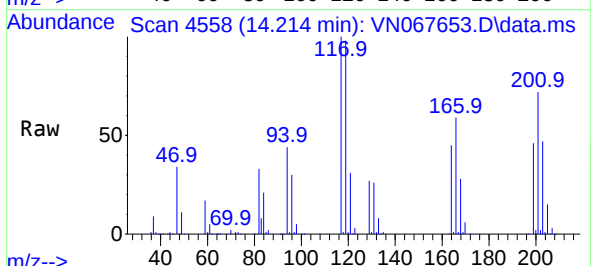
Ion	Ratio	Lower	Upper
91	100		
92	51.1	25.7	77.1
134	26.7	11.2	33.6

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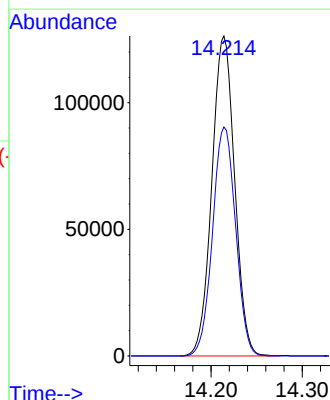
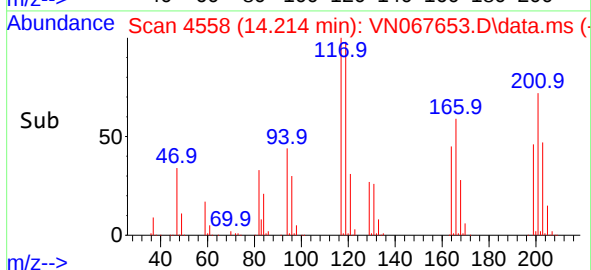


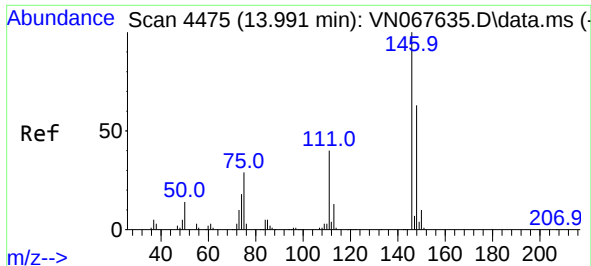
#90
Hexachloroethane
Concen: 51.409 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion: 117 Resp: 219427

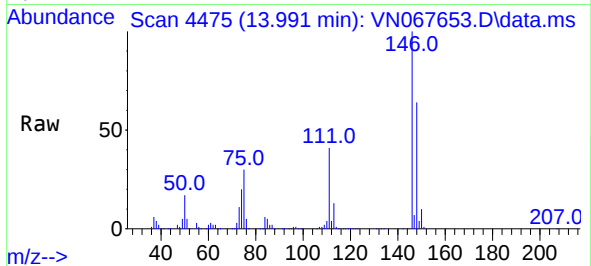
Ion	Ratio	Lower	Upper
117	100		
201	72.3	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 52.148 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

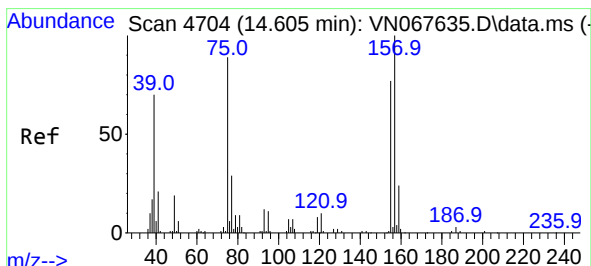
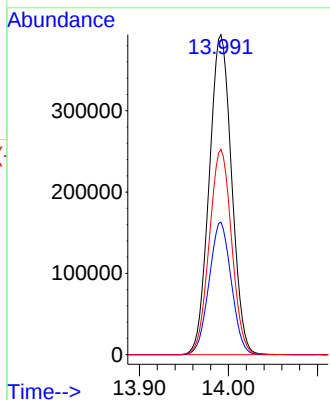
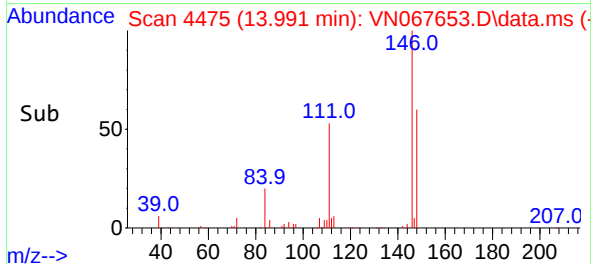
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



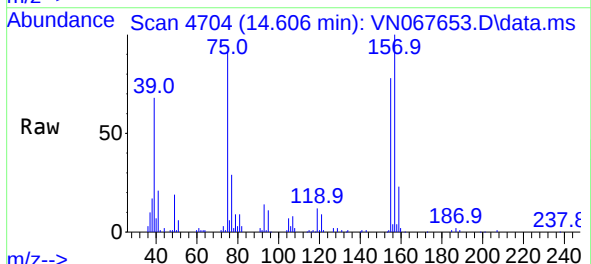
Tgt Ion:146 Resp: 688274
Ion Ratio Lower Upper
146 100
111 41.1 24.9 74.6
148 64.1 31.6 95.0

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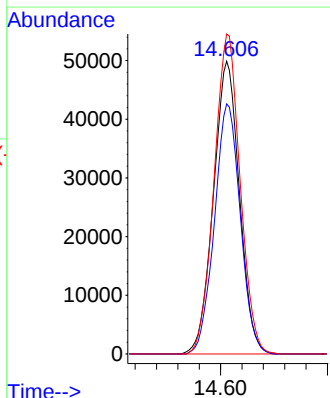
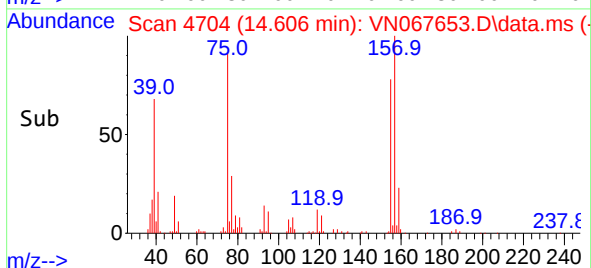
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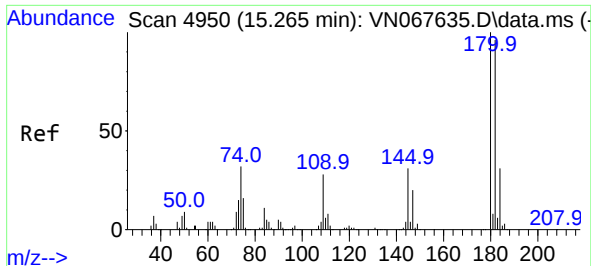


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.284 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



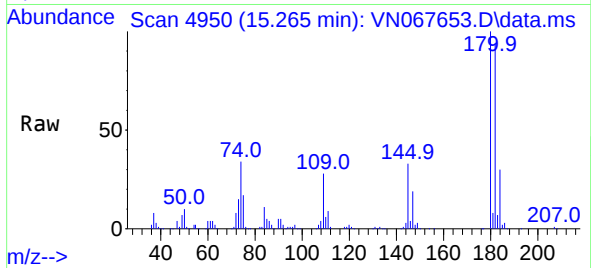
Tgt Ion: 75 Resp: 84405
Ion Ratio Lower Upper
75 100
155 84.8 29.8 89.5
157 109.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 47.159 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

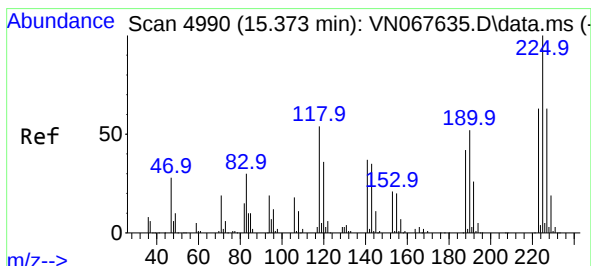
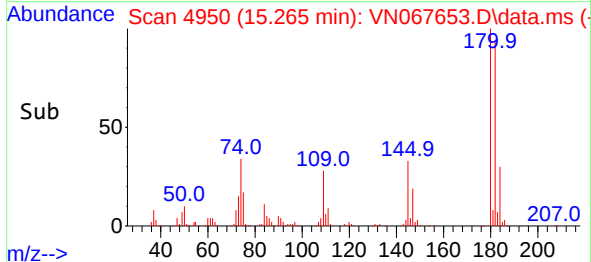
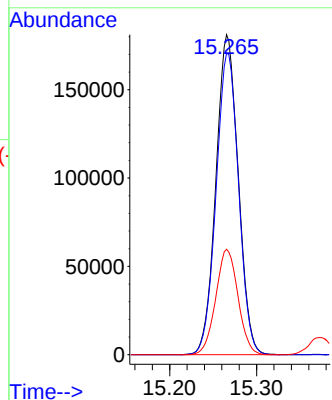
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



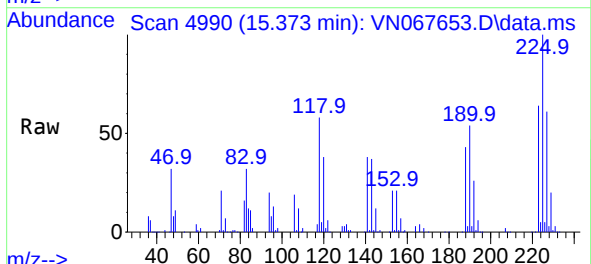
Tgt Ion:180 Resp: 323131
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 32.8 17.2 51.6

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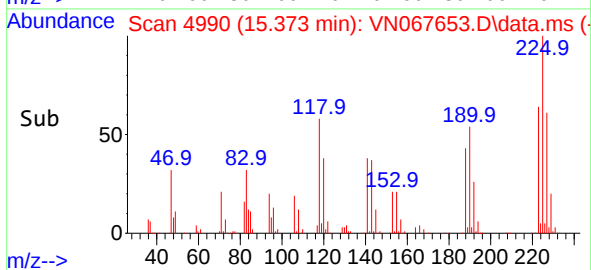
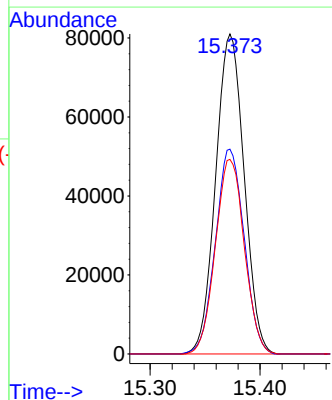
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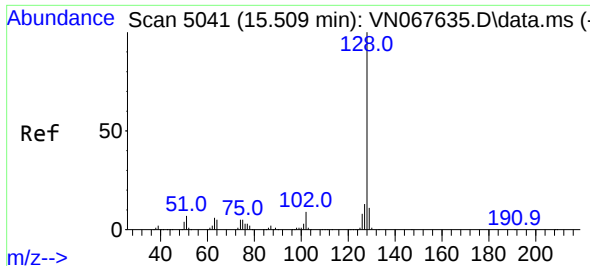


#94
Hexachlorobutadiene
Concen: 52.509 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



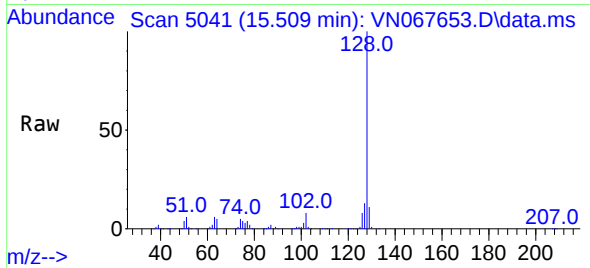
Tgt Ion:225 Resp: 145627
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 61.9 31.2 93.6





#95
Naphthalene
Concen: 47.164 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30

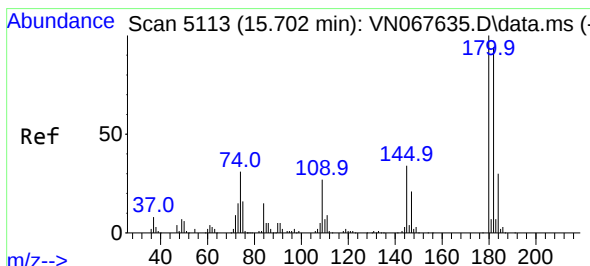
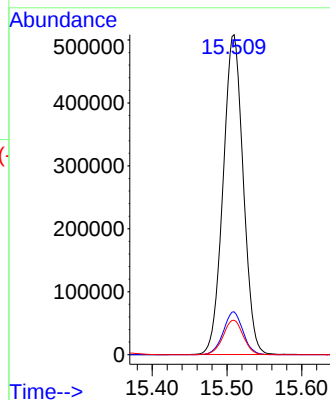
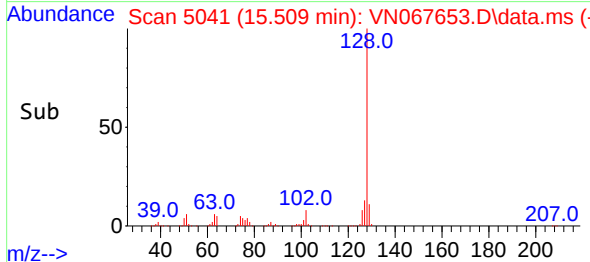
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



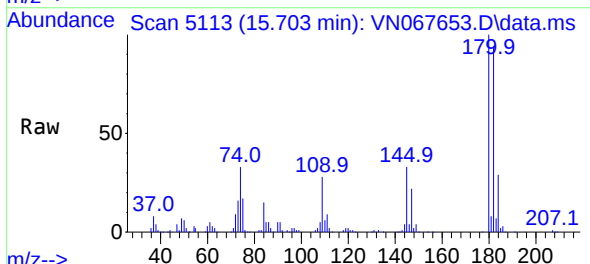
Tgt Ion:128 Resp: 949408
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.575 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067653.D
Acq: 8 Jul 2021 10:30



Tgt Ion:180 Resp: 305691
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.4 18.2 54.6

