

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067717.D
 Acq On : 13 Jul 2021 15:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 7/15/2021 1:17:34 PM

Quant Time: Jul 13 22:17:08 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	432214	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	771182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	771438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	389621	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	313267	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	8.021	113	232050	49.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.60%
50) Toluene-d8	10.443	98	997862	51.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.34%
62) 4-Bromofluorobenzene	12.733	95	366601	53.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.42%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	169036	46.01	ug/l	100
3) Chloromethane	2.301	50	227693	39.13	ug/l	97
4) Vinyl Chloride	2.443	62	370636	42.21	ug/l	98
5) Bromomethane	2.832	94	307537	51.67	ug/l	96
6) Chloroethane	3.006	64	291607	48.94	ug/l	97
7) Trichlorofluoromethane	3.365	101	732080	55.17	ug/l	100
8) Diethyl Ether	3.819	74	129216	36.96	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.199	101	203361	50.77	ug/l	96
10) Methyl Iodide	4.414	142	246010	51.56	ug/l	93
11) Tert butyl alcohol	5.385	59	208002	221.59	ug/l	# 85
12) 1,1-Dichloroethene	4.170	96	187912	48.90	ug/l	90
13) Acrolein	4.036	56	125934	275.64	ug/l	99
14) Allyl chloride	4.835	41	334395	47.33	ug/l	93
15) Acrylonitrile	5.554	53	558490	239.89	ug/l	100
16) Acetone	4.285	43	453140	220.47	ug/l	95
17) Carbon Disulfide	4.521	76	498948	46.87	ug/l	98
18) Methyl Acetate	4.854	43	252560	43.75	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	778399	48.88	ug/l	99
20) Methylene Chloride	5.093	84	237196	49.43	ug/l	91
21) trans-1,2-Dichloroethene	5.589	96	227690	50.11	ug/l	88
22) Diisopropyl ether	6.498	45	810560	50.56	ug/l	97
23) Vinyl Acetate	6.434	43	3405509	248.48	ug/l	96
24) 1,1-Dichloroethane	6.383	63	436607	48.85	ug/l	99
25) 2-Butanone	7.337	43	800554	234.56	ug/l	94
26) 2,2-Dichloropropane	7.324	77	397092	50.84	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	281864	49.57	ug/l	87
28) Bromochloromethane	7.657	49	199168	45.67	ug/l	# 79
29) Tetrahydrofuran	7.686	42	531879	236.97	ug/l	92
30) Chloroform	7.817	83	500455	49.85	ug/l	100
31) Cyclohexane	8.094	56	414485	45.25	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	441211	50.69	ug/l	98
36) 1,1-Dichloropropene	8.220	75	368265	51.41	ug/l	96
37) Ethyl Acetate	7.415	43	340716	49.09	ug/l	100
38) Carbon Tetrachloride	8.206	117	378447	53.56	ug/l	96
39) Methylcyclohexane	9.461	83	414935	52.91	ug/l	92
40) Benzene	8.458	78	1105356	51.55	ug/l	100
41) Methacrylonitrile	7.635	41	172501	48.36	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.531	62	405844	50.97	ug/l	96
43) Isopropyl Acetate	8.563	43	613952	50.29	ug/l	96
44) Trichloroethene	9.217	130	284129	52.21	ug/l	87
45) 1,2-Dichloropropane	9.491	63	278366	51.27	ug/l	98
46) Dibromomethane	9.577	93	203095	52.72	ug/l	95
47) Bromodichloromethane	9.762	83	398525	52.92	ug/l	98
48) Methyl methacrylate	9.561	41	267080	49.46	ug/l	89
49) 1,4-Dioxane	9.571	88	95670	894.00	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1920903	256.09	ug/l	95
52) Toluene	10.507	92	783733	55.80	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	442352	49.32	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	461629	55.12	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	291959	54.24	ug/l	98
56) Ethyl methacrylate	10.762	69	462279	55.74	ug/l	91
57) 1,3-Dichloropropane	11.047	76	488243	52.90	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	442897	203.66	ug/l	92
59) 2-Hexanone	11.087	43	1366577	261.01	ug/l	94
60) Dibromochloromethane	11.240	129	315468	47.86	ug/l	99
61) 1,2-Dibromoethane	11.347	107	305062	55.51	ug/l	99
64) Tetrachloroethene	10.979	164	287017	52.71	ug/l	97
65) Chlorobenzene	11.771	112	820981	51.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	307211	55.12	ug/l	99
67) Ethyl Benzene	11.846	91	1538910	53.35	ug/l	97
68) m/p-Xylenes	11.956	106	1192374	109.30	ug/l	87
69) o-Xylene	12.283	106	578666	53.95	ug/l	88
70) Styrene	12.296	104	983976	57.35	ug/l	93
71) Bromoform	12.460	173	218518	44.57	ug/l #	99
73) Isopropylbenzene	12.581	105	1533385	48.78	ug/l	97
74) N-amyl acetate	12.390	43	539785	47.33	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	420222	46.06	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	356445m	44.80	ug/l	
77) Bromobenzene	12.862	156	346909	49.86	ug/l	74
78) n-propylbenzene	12.921	91	1774058	49.90	ug/l	96
79) 2-Chlorotoluene	13.010	91	1046603	48.72	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1280473	50.27	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	123595	50.08	ug/l	95
82) 4-Chlorotoluene	13.106	91	1064624	50.09	ug/l	91
83) tert-Butylbenzene	13.326	119	1073311	49.41	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1291328	51.74	ug/l	93
85) sec-Butylbenzene	13.503	105	1532204	50.97	ug/l	96
86) p-Isopropyltoluene	13.619	119	1271655	52.42	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	662080	51.29	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	651626	49.31	ug/l	96
89) n-Butylbenzene	13.946	91	1049703	50.44	ug/l	98
90) Hexachloroethane	14.211	117	211952	52.60	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	630404	50.60	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	72102	45.50	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	280640	43.60	ug/l	98
94) Hexachlorobutadiene	15.373	225	136362	52.08	ug/l	98
95) Naphthalene	15.507	128	752258	40.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	260903	42.36	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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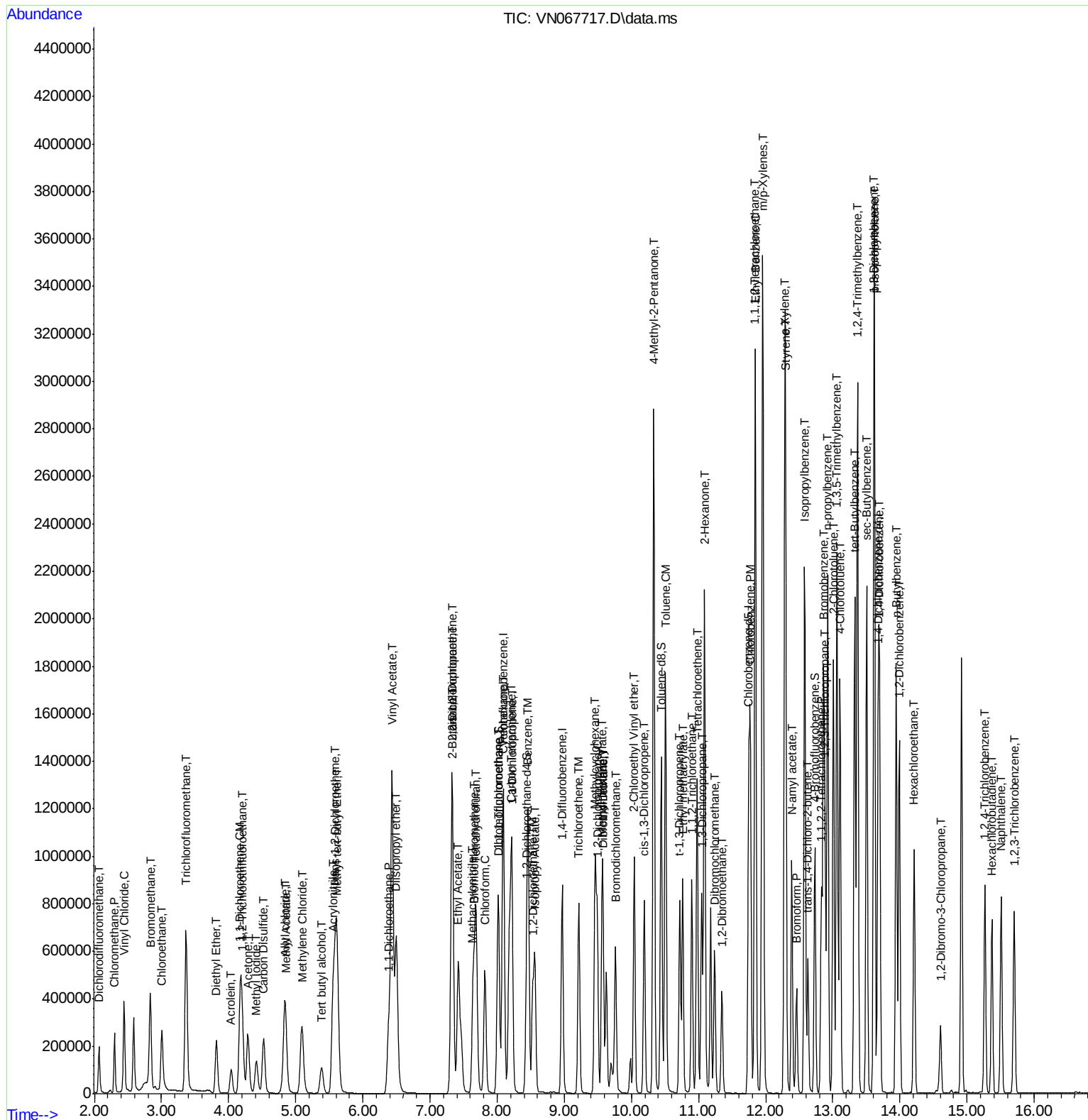
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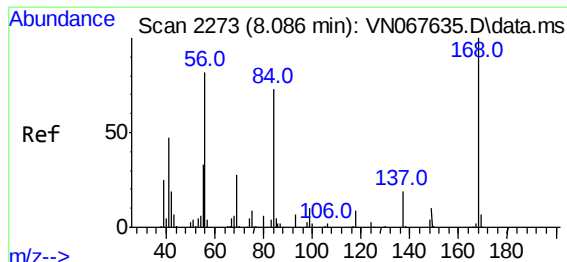
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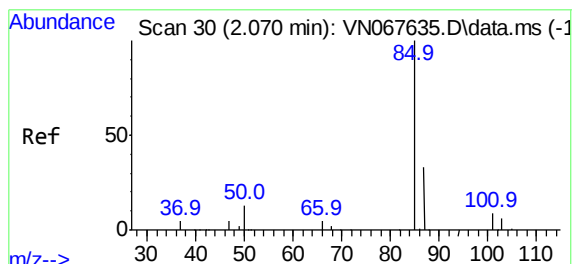
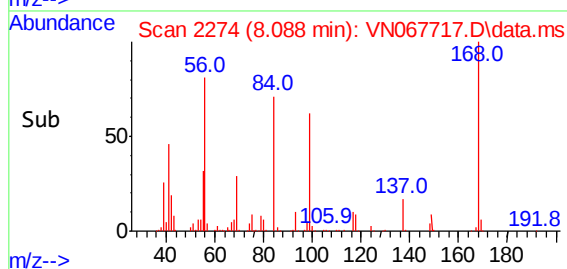
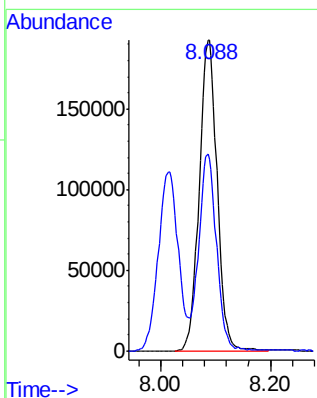
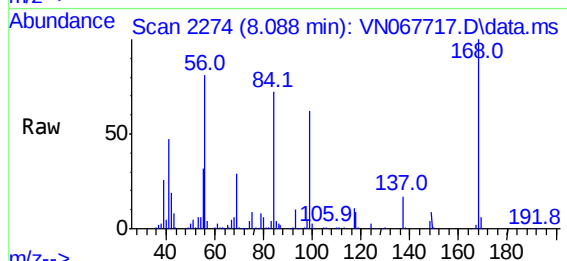
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 168 Resp: 432214
Ion Ratio Lower Upper
168 100
99 61.5 62.9 94.3#

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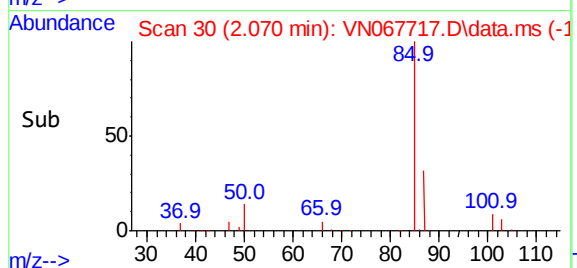
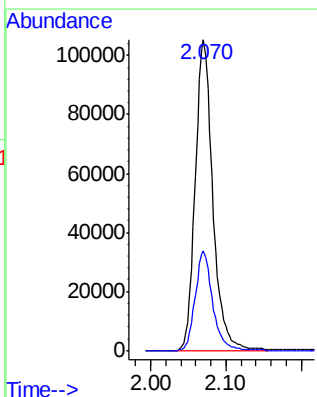
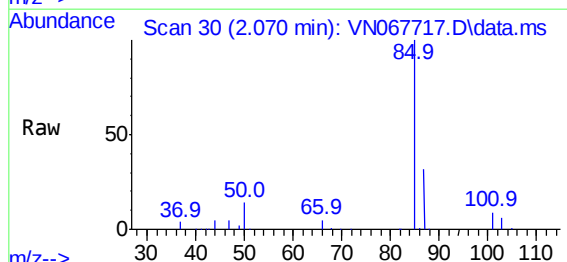
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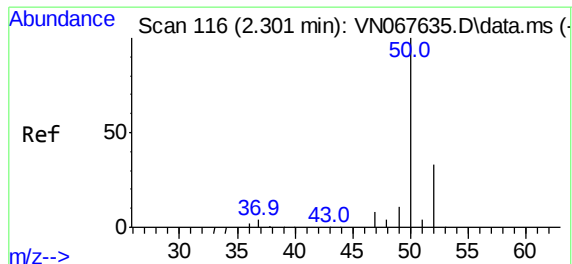
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#2
Dichlorodifluoromethane
Concen: 46.01 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 85 Resp: 169036
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





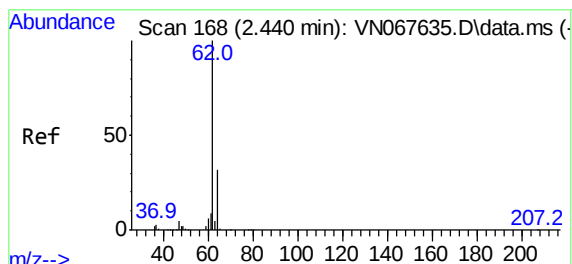
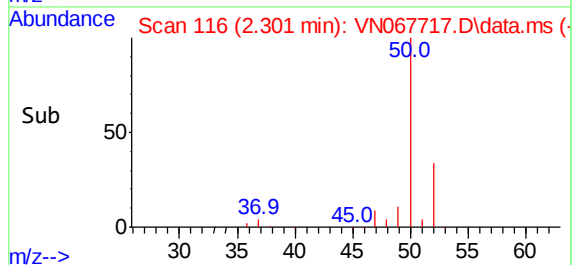
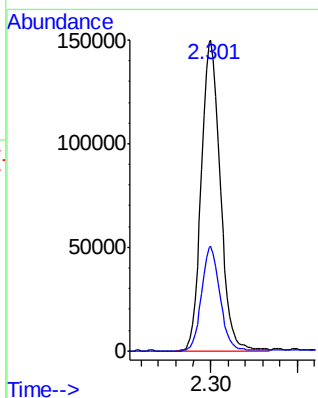
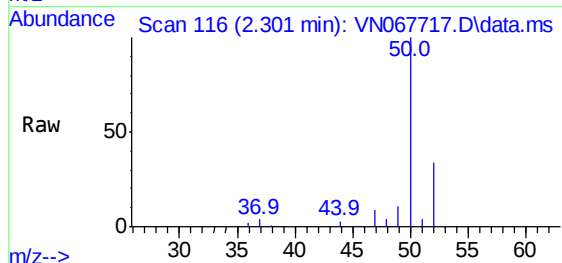
#3
Chloromethane
Concen: 39.13 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

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Tgt Ion: 50 Resp: 227693
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

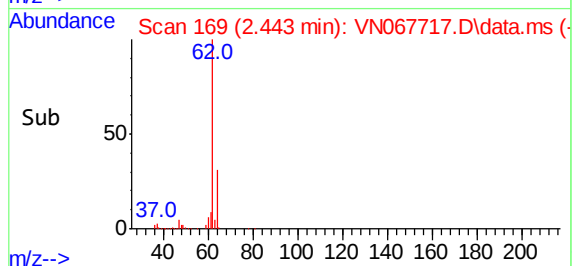
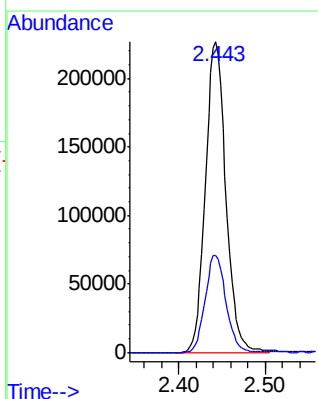
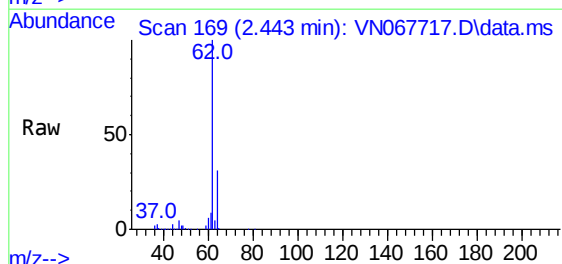
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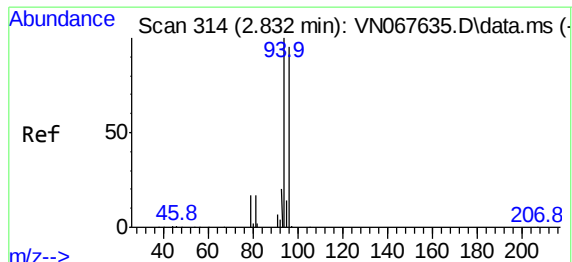
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#4
Vinyl Chloride
Concen: 42.21 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 62 Resp: 370636
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6



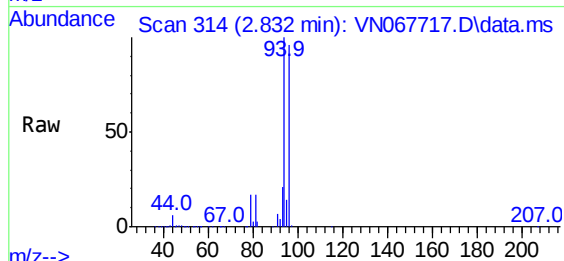


#5
Bromomethane
Concen: 51.67 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

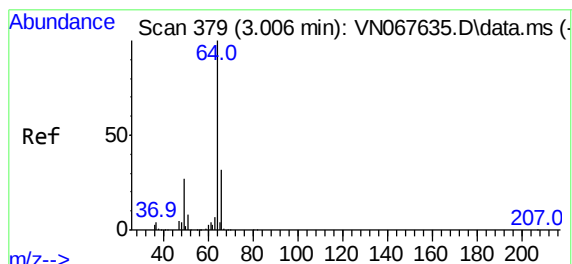
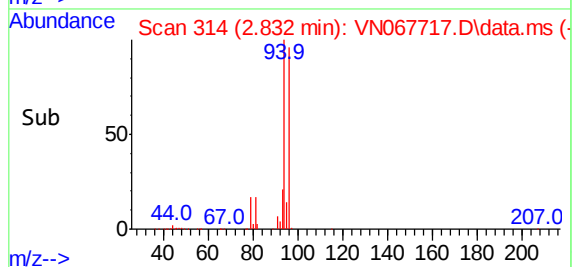
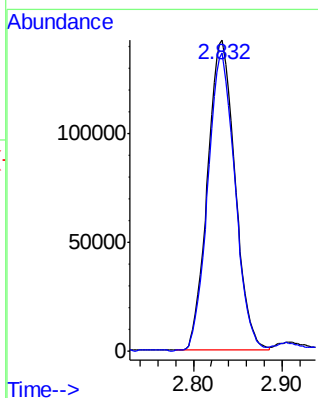
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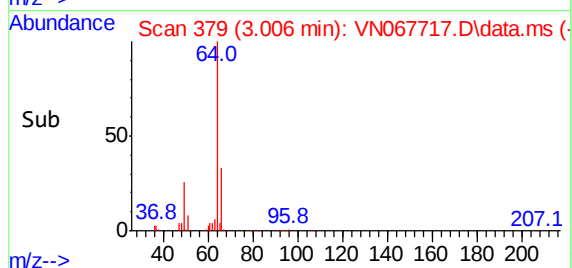
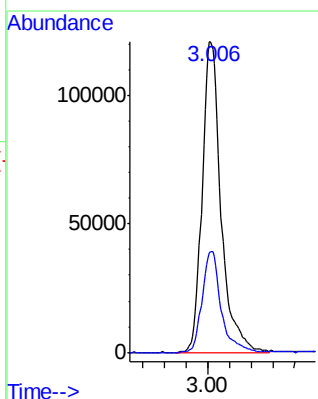
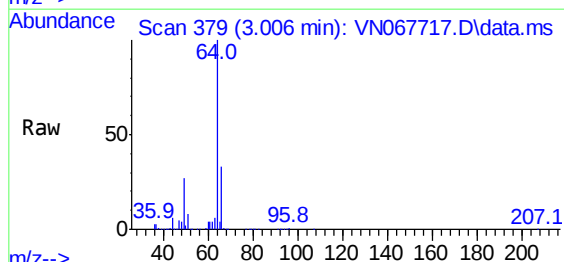


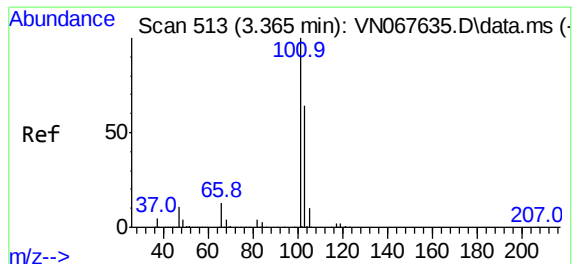
Tgt Ion: 94 Resp: 307537
Ion Ratio Lower Upper
94 100
96 95.8 73.7 110.5



#6
Chloroethane
Concen: 48.94 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 64 Resp: 291607
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





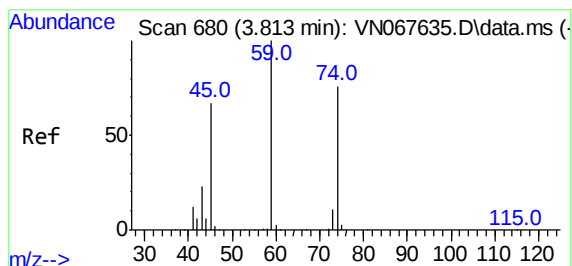
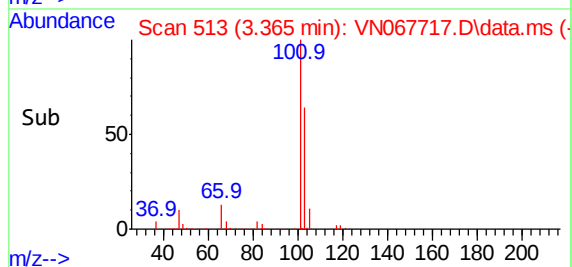
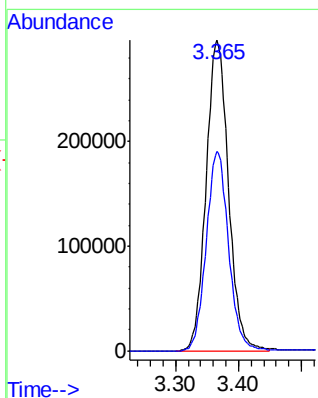
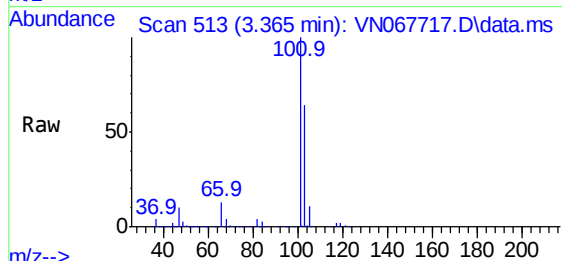
#7
Trichlorofluoromethane
Concen: 55.17 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
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Tgt Ion:101 Resp: 732080
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

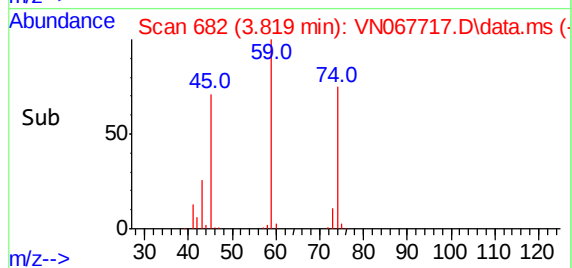
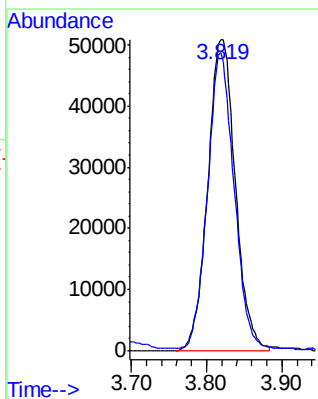
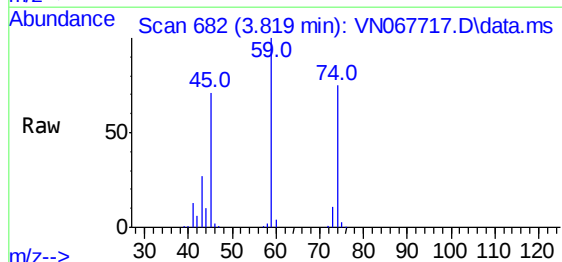
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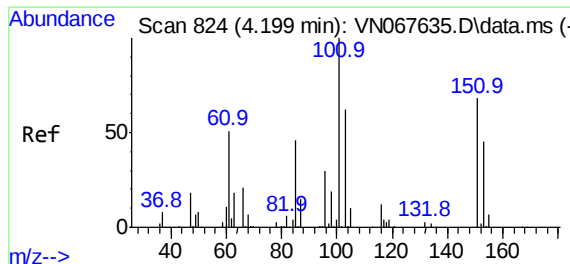
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#8
Diethyl Ether
Concen: 36.96 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 74 Resp: 129216
Ion Ratio Lower Upper
74 100
45 91.7 50.2 150.7





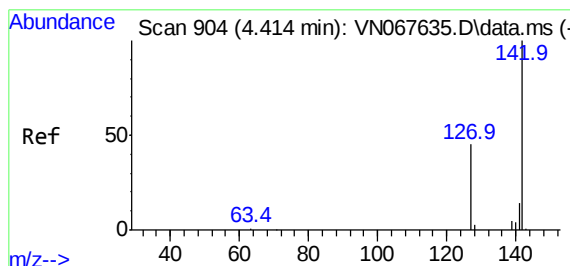
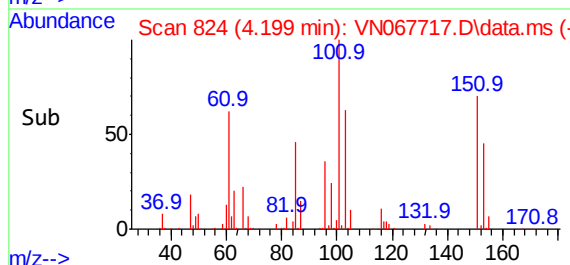
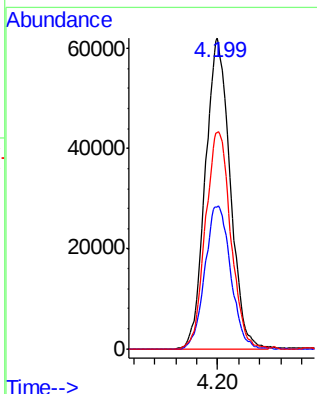
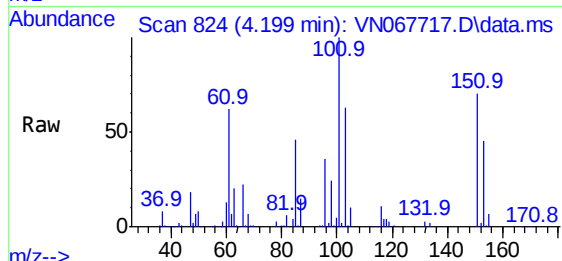
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.77 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 203361
Ion Ratio Lower Upper
101 100
85 47.6 39.6 59.4
151 71.3 54.1 81.1

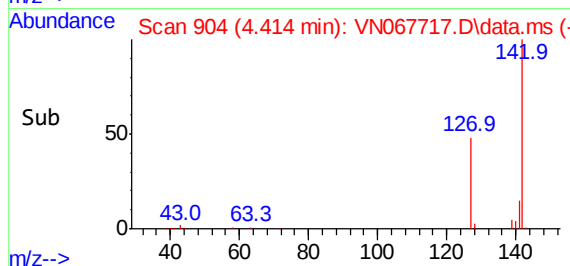
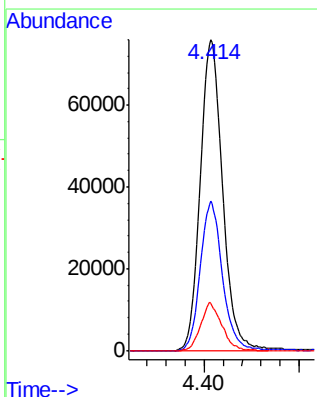
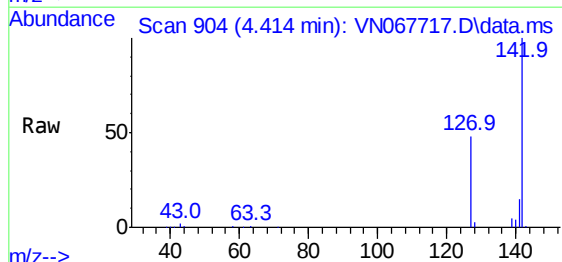
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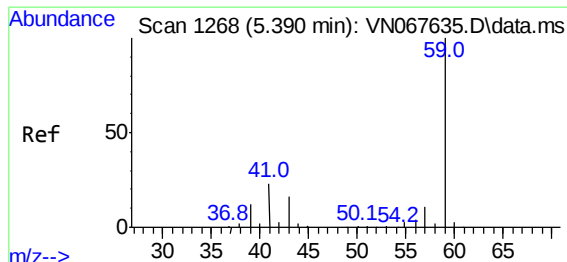
MMDadoda
7/15/2021 1:17:34 PM



#10
Methyl Iodide
Concen: 51.56 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:142 Resp: 246010
Ion Ratio Lower Upper
142 100
127 47.4 43.1 64.7
141 14.4 11.4 17.0

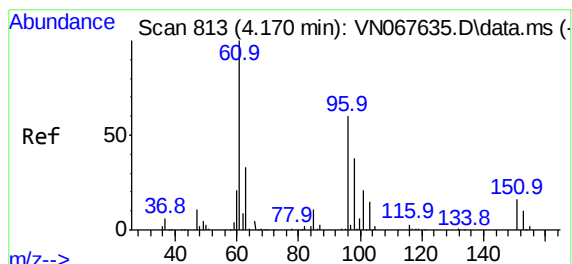
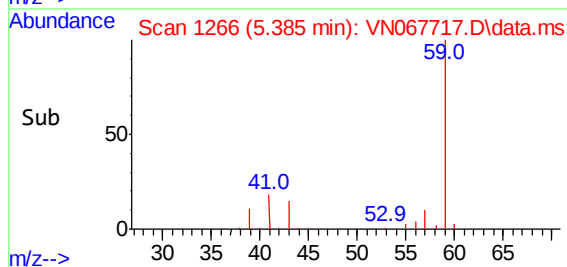
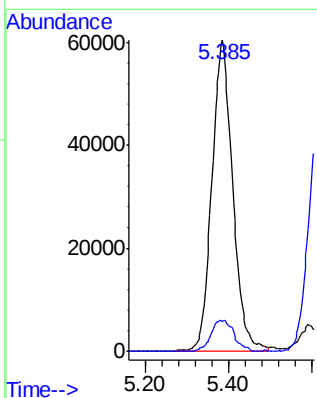
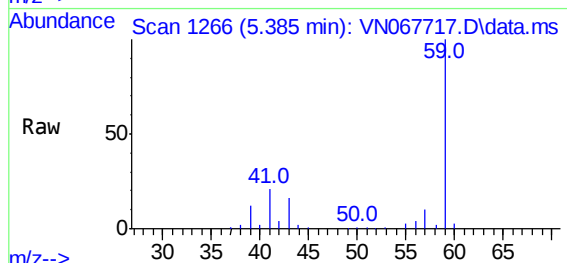




#11
Tert butyl alcohol
Concen: 221.59 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

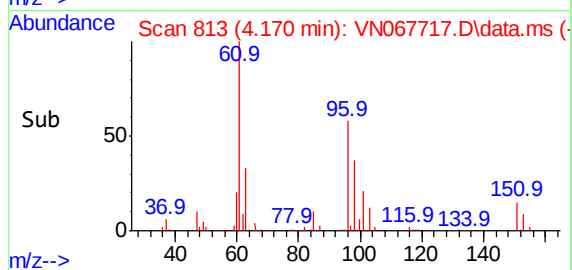
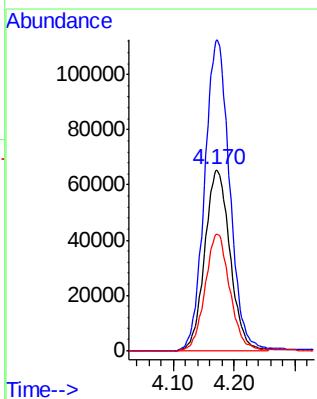
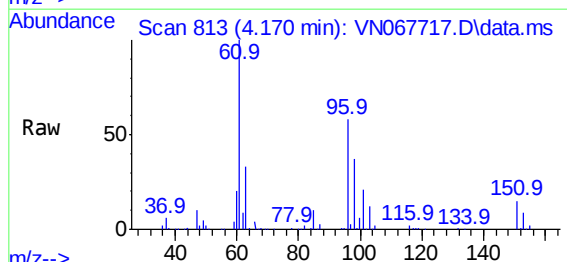
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

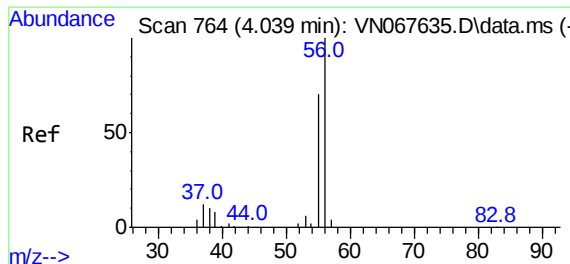
Tgt Ion: 59 Resp: 208002
Ion Ratio Lower Upper
59 100
57 5.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 48.90 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 96 Resp: 187912
Ion Ratio Lower Upper
96 100
61 171.9 152.6 229.0
98 64.4 50.9 76.3





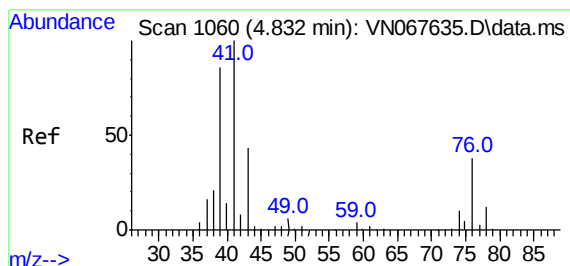
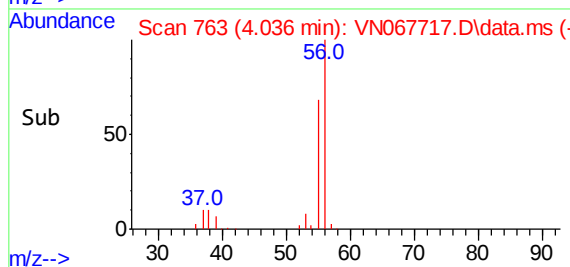
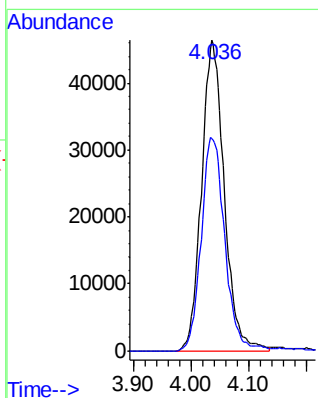
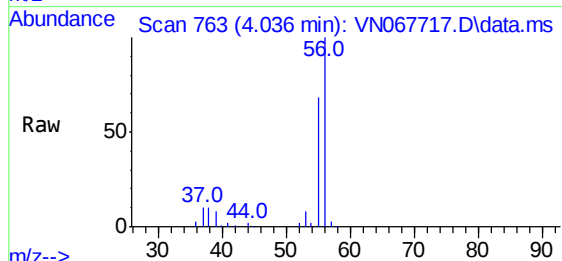
#13
Acrolein
Concen: 275.64 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 125934
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

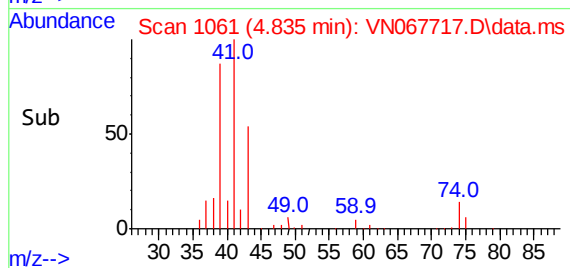
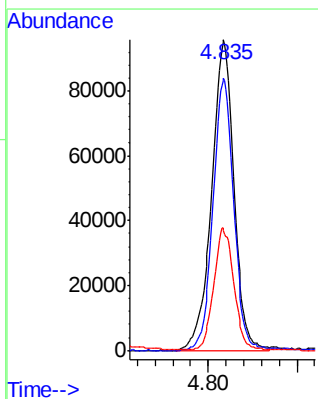
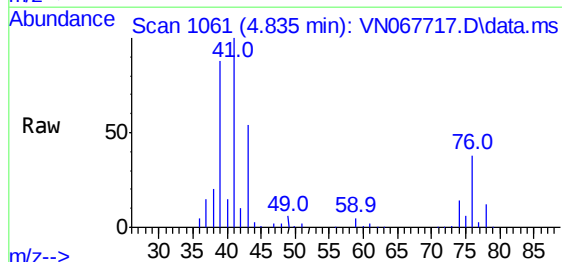
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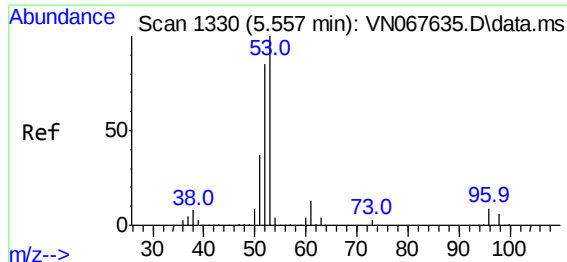
MMDadoda
7/15/2021 1:17:34 PM



#14
Allyl chloride
Concen: 47.33 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 41 Resp: 334395
Ion Ratio Lower Upper
41 100
39 81.3 60.9 91.3
76 34.8 24.3 36.5





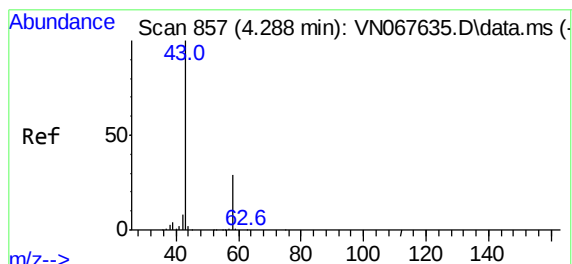
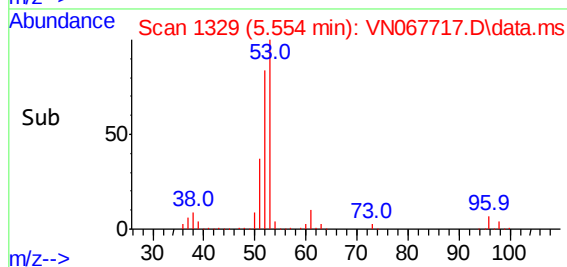
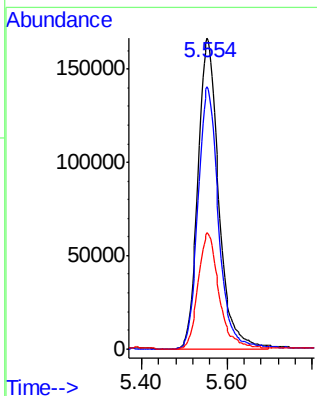
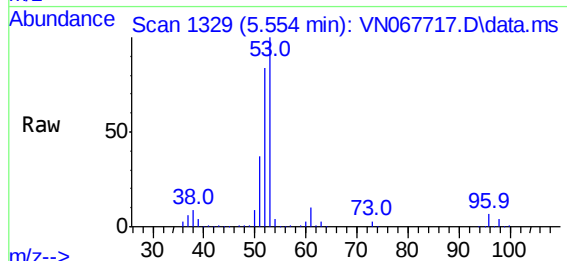
#15
Acrylonitrile
Concen: 239.89 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 558490
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.8 30.2 45.4

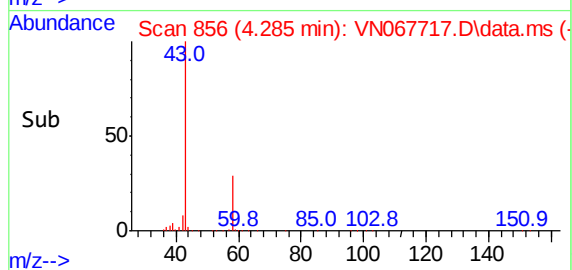
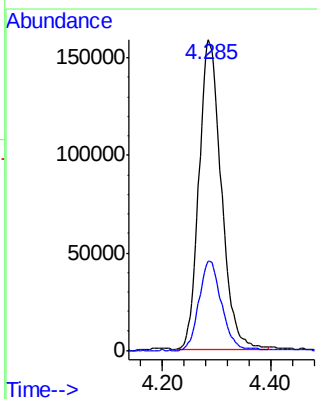
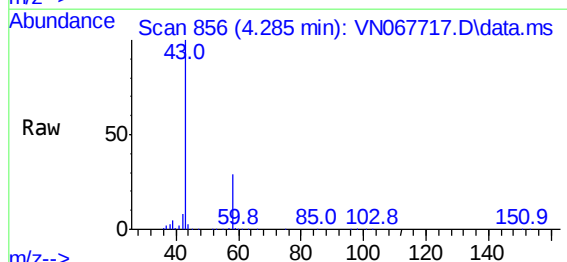
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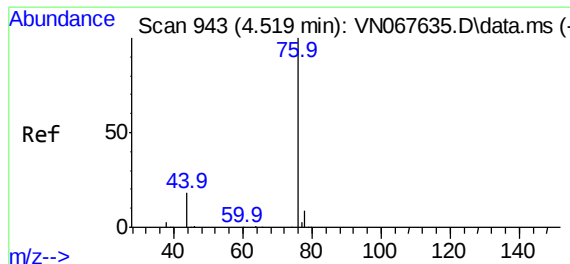
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#16
Acetone
Concen: 220.47 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 43 Resp: 453140
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8





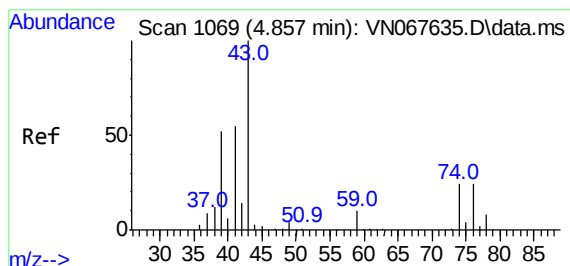
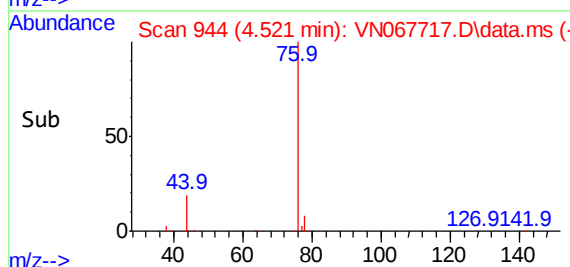
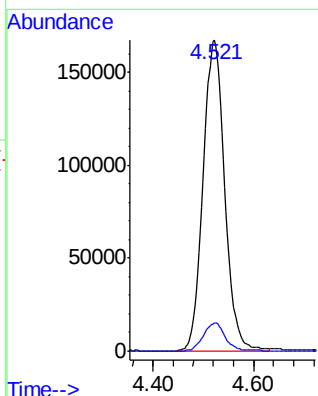
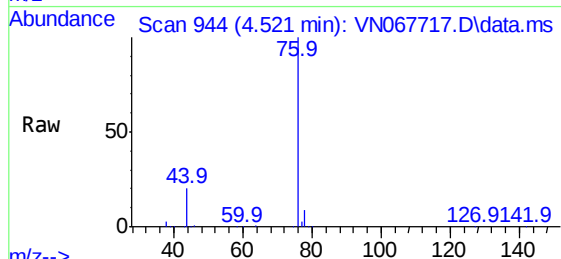
#17
Carbon Disulfide
Concen: 46.87 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 76 Resp: 498948
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

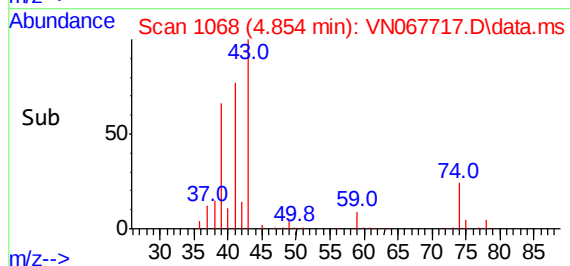
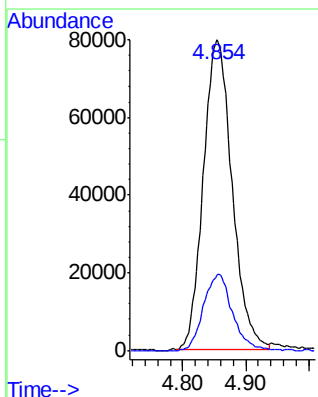
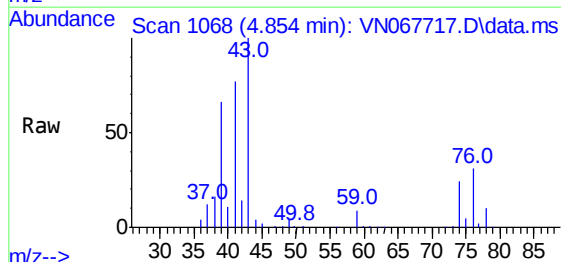
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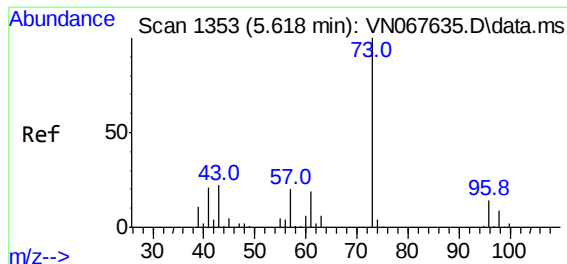
MMDadoda
7/15/2021 1:17:34 PM



#18
Methyl Acetate
Concen: 43.75 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 43 Resp: 252560
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





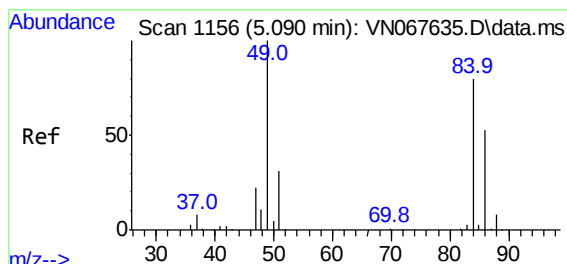
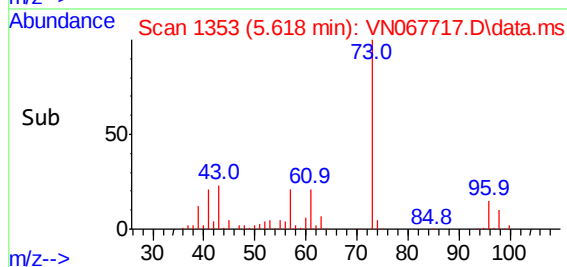
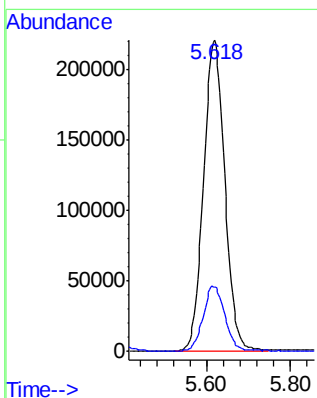
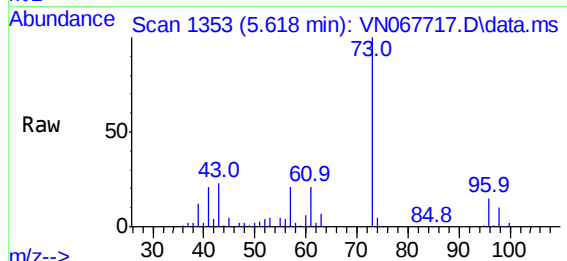
#19
Methyl tert-butyl Ether
Concen: 48.88 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 778399
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

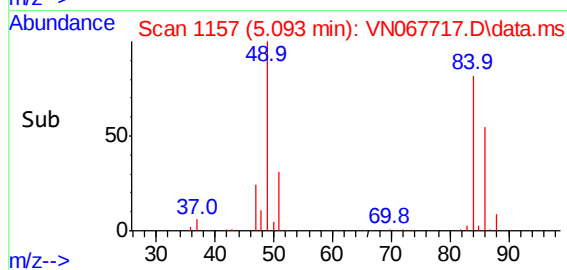
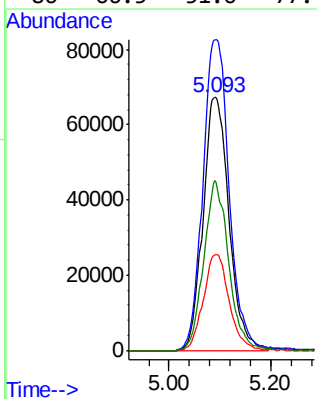
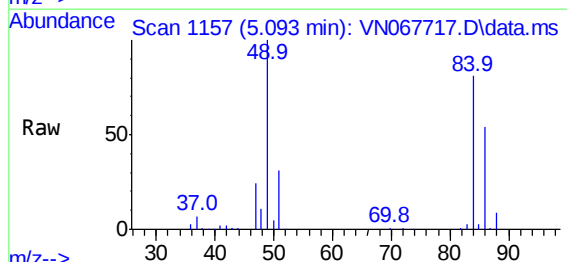
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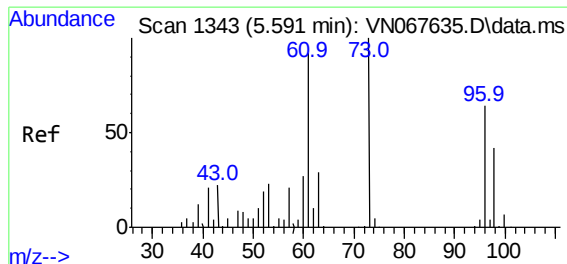
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#20
Methylene Chloride
Concen: 49.43 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 84 Resp: 237196
Ion Ratio Lower Upper
84 100
49 122.7 110.9 166.3
51 37.9 32.6 49.0
86 66.5 51.6 77.4





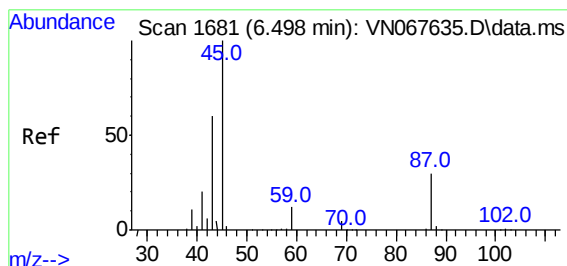
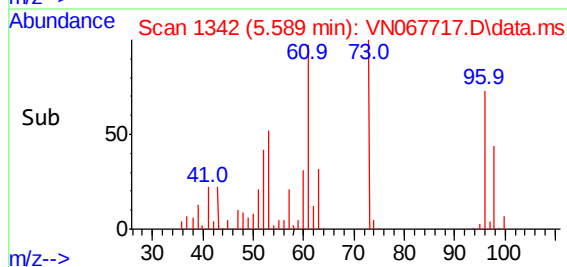
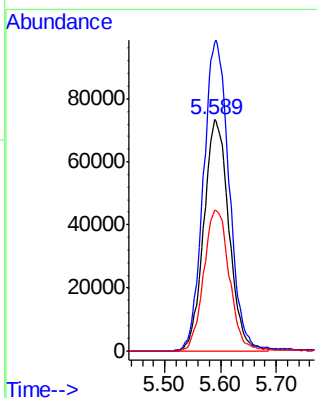
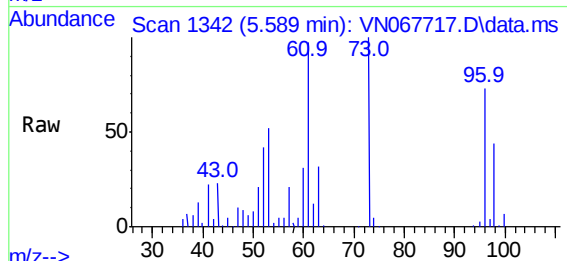
#21
trans-1,2-Dichloroethene
Concen: 50.11 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 227690
Ion Ratio Lower Upper
96 100
61 133.0 123.5 185.3
98 60.7 48.6 72.8

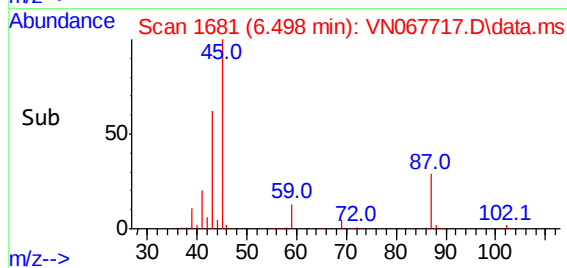
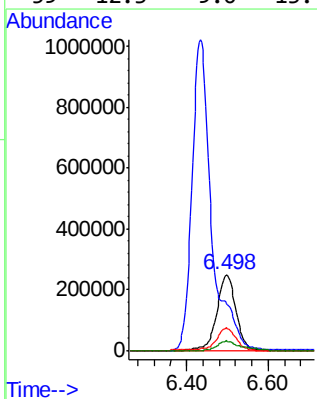
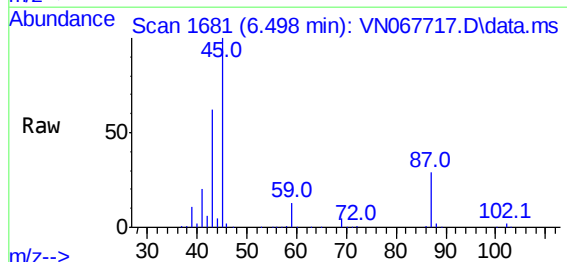
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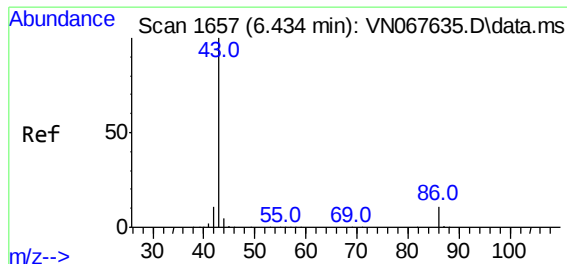
MMDadoda
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#22
Diisopropyl ether
Concen: 50.56 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 45 Resp: 810560
Ion Ratio Lower Upper
45 100
43 60.9 49.4 74.2
87 29.1 20.9 31.3
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.48 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

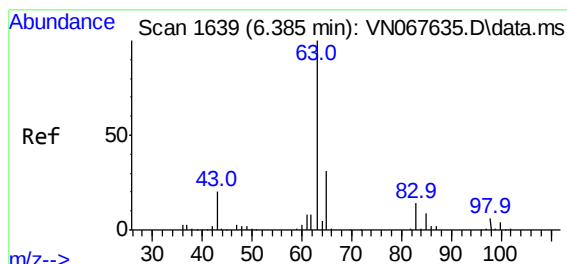
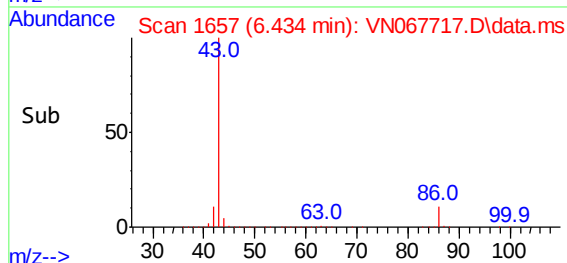
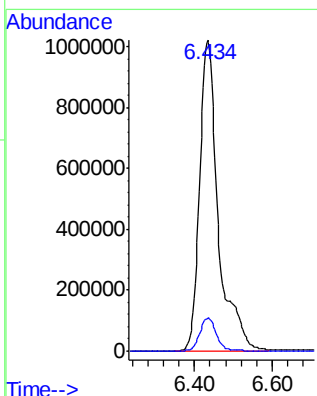
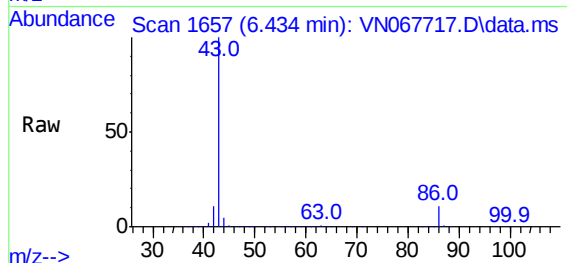
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 3405509

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.3	10.9

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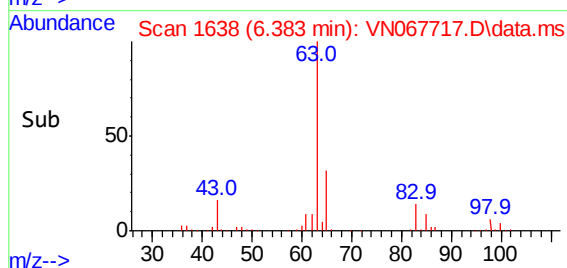
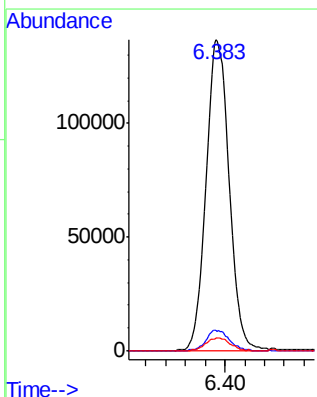
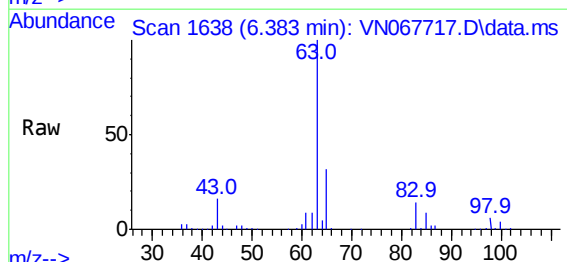
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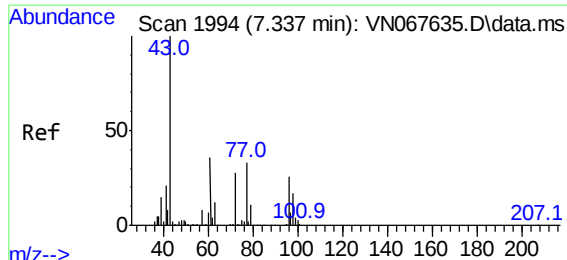


#24
 1,1-Dichloroethane
 Concen: 48.85 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

Tgt Ion: 63 Resp: 436607

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.0
100	4.0	1.9	5.7



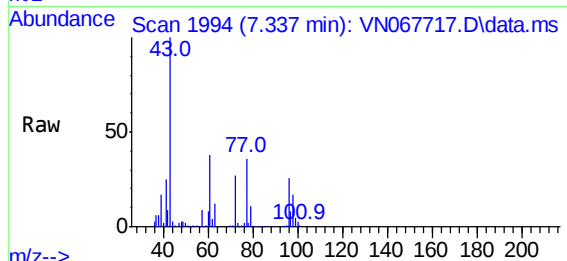


#25
2-Butanone
Concen: 234.56 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

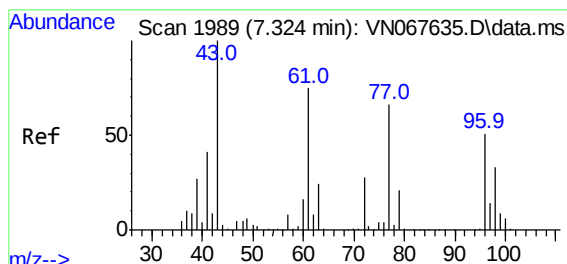
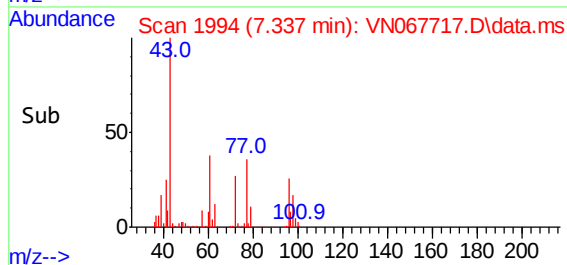
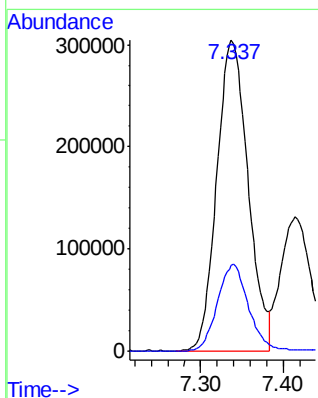
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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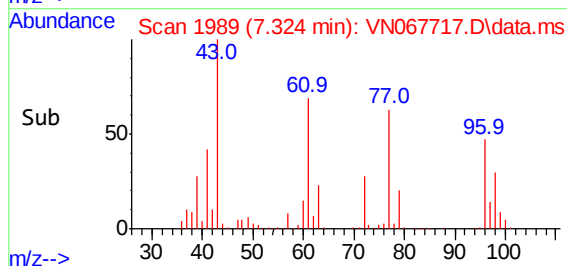
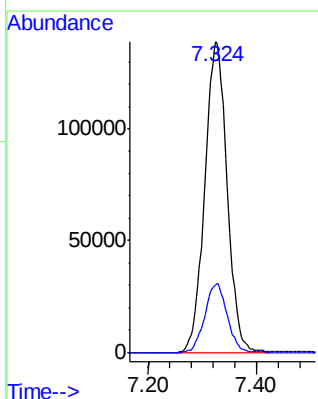
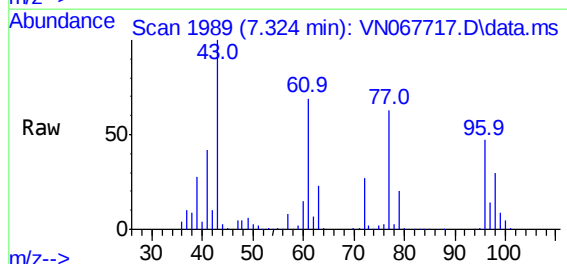


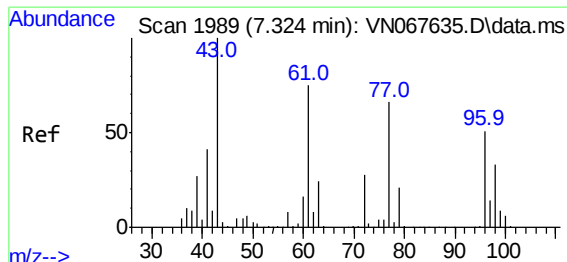
Tgt Ion: 43 Resp: 800554
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5



#26
2,2-Dichloropropane
Concen: 50.84 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 77 Resp: 397092
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





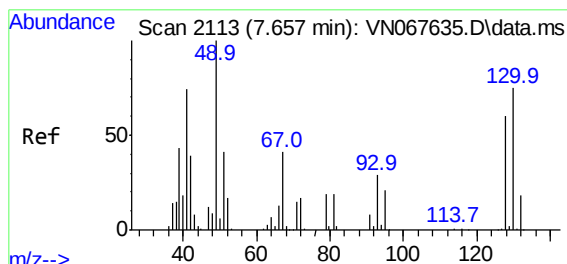
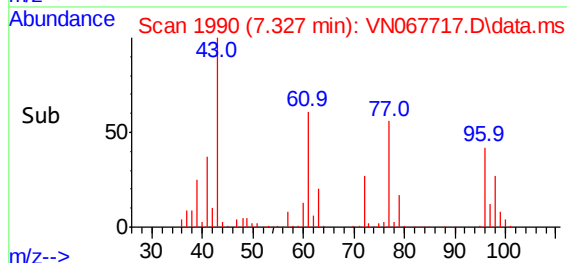
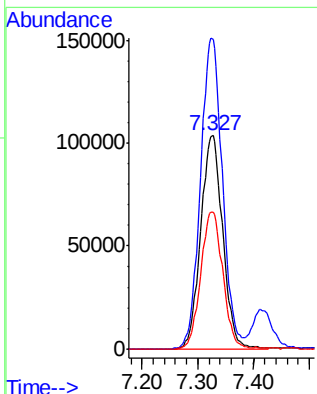
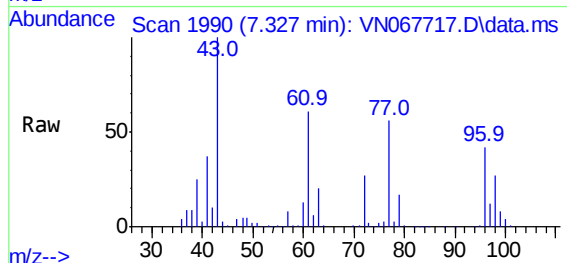
#27
cis-1,2-Dichloroethene
Concen: 49.57 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 281864
Ion Ratio Lower Upper
96 100
61 144.9 0.0 338.8
98 64.3 0.0 129.8

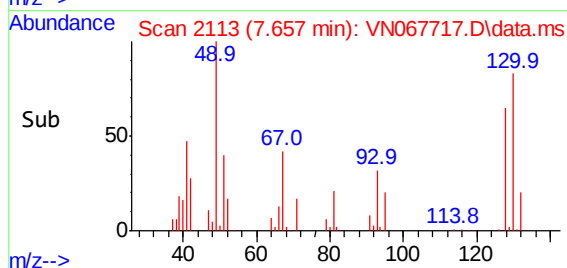
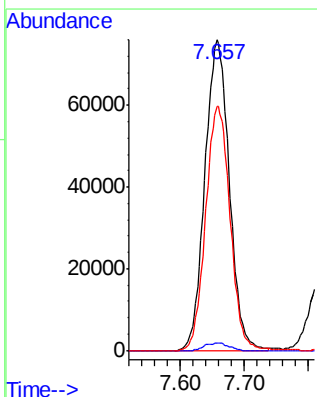
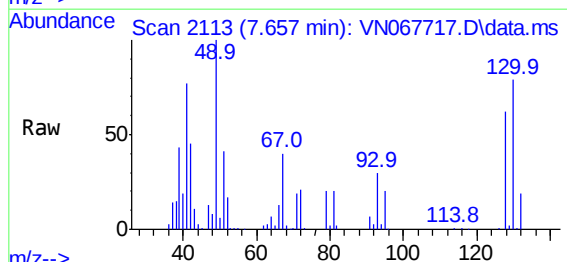
Manual Integrations
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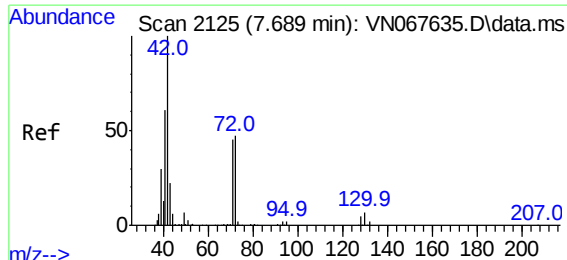
MMDadoda
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#28
Bromochloromethane
Concen: 45.67 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 49 Resp: 199168
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 236.97 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067717.D

Acq: 13 Jul 2021 15:07

Tgt Ion: 42 Resp: 531879

Ion Ratio Lower Upper

42 100

72 46.0 32.8 49.2

71 44.1 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

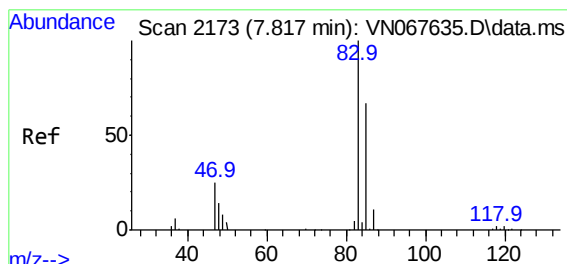
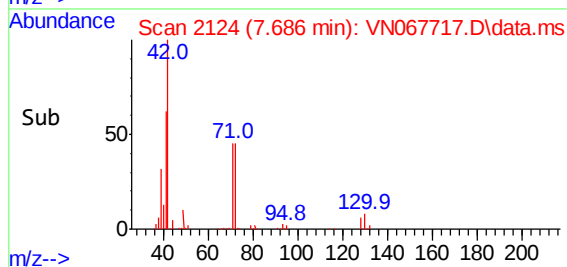
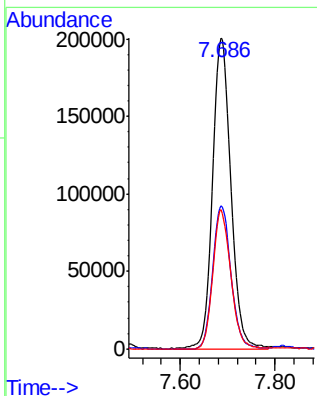
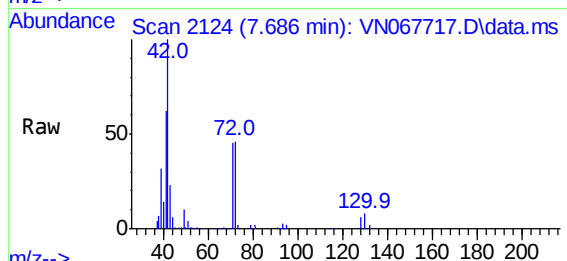
VSTDCCC050EC

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#30

Chloroform

Concen: 49.85 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN067717.D

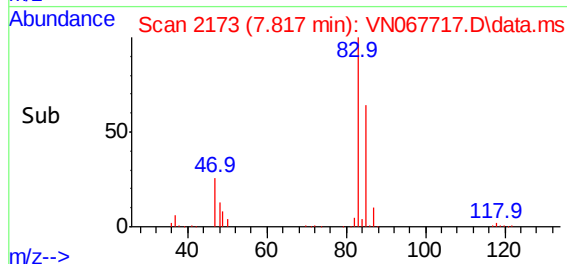
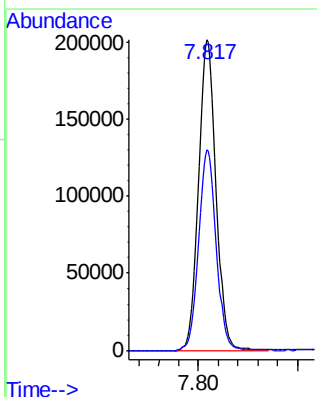
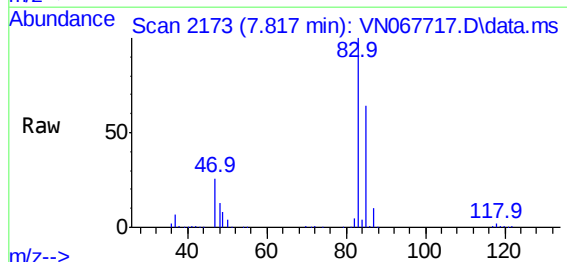
Acq: 13 Jul 2021 15:07

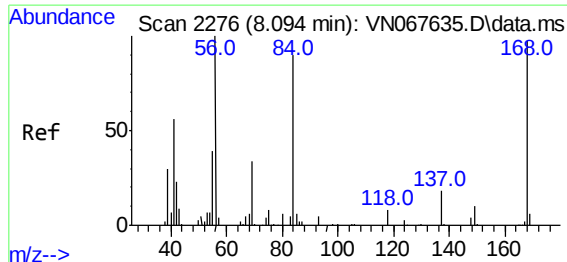
Tgt Ion: 83 Resp: 500455

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3





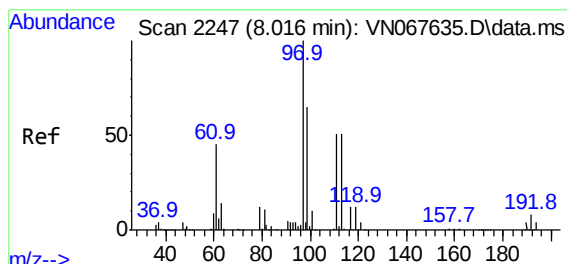
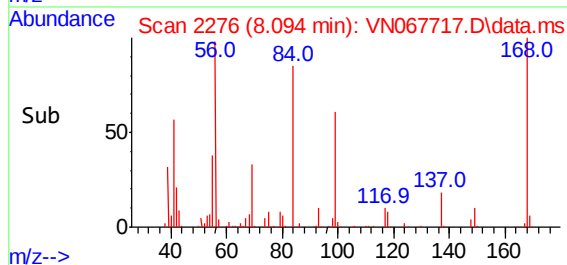
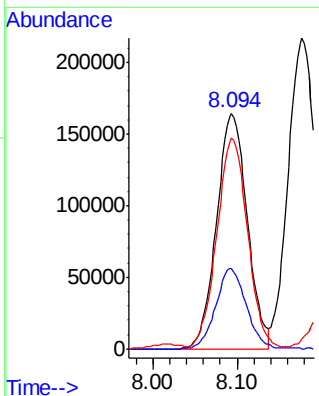
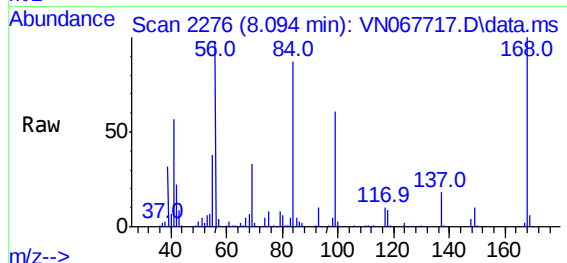
#31
Cyclohexane
Concen: 45.25 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 414485
Ion Ratio Lower Upper
56 100
69 33.9 27.3 40.9
84 87.9 64.9 97.3

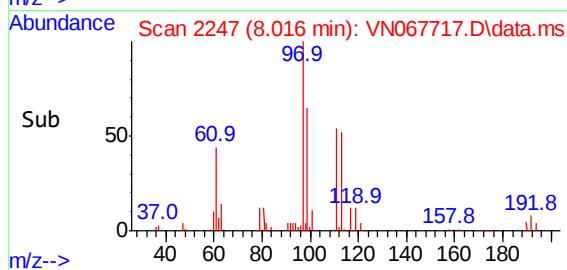
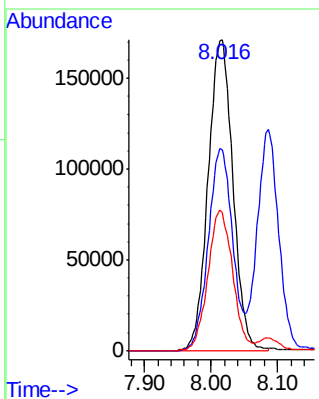
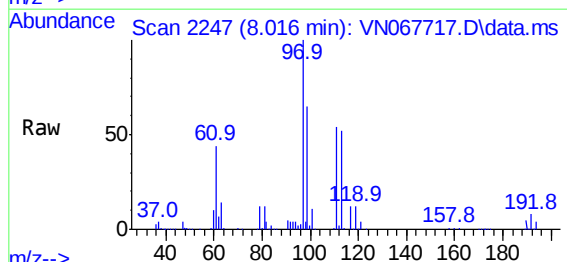
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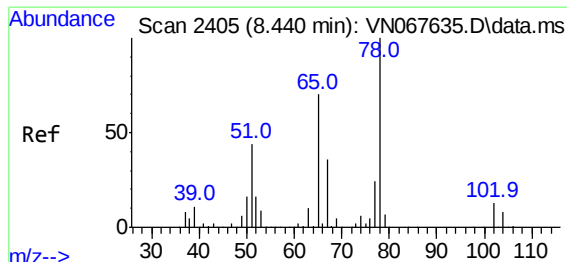
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#32
1,1,1-Trichloroethane
Concen: 50.69 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 97 Resp: 441211
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 45.2 38.2 57.2





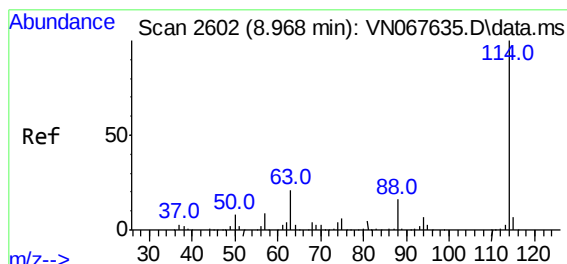
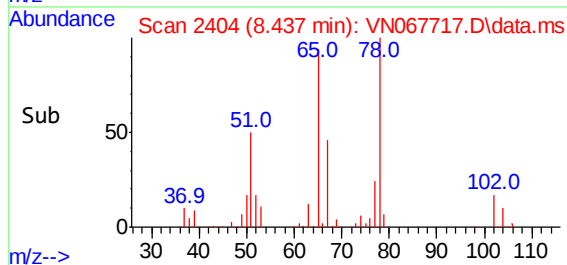
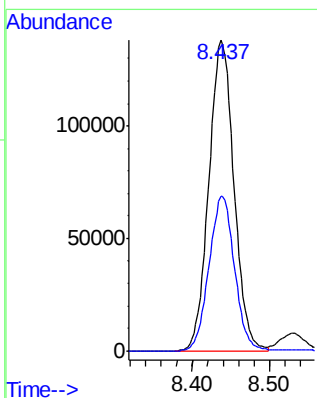
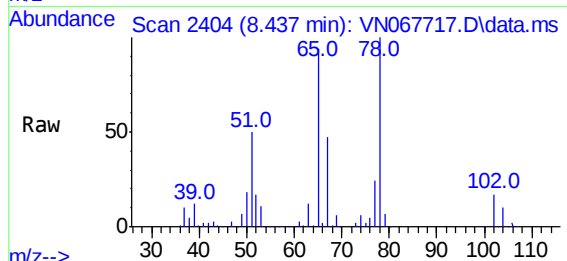
#33
 1,2-Dichloroethane-d4
 Concen: 47.96 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 313267
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 98.6

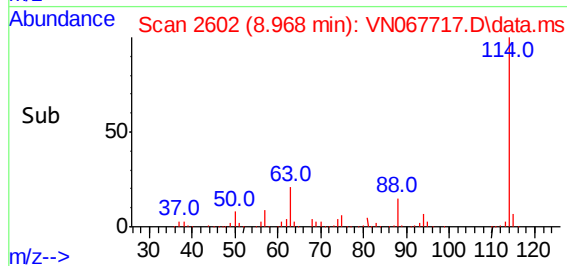
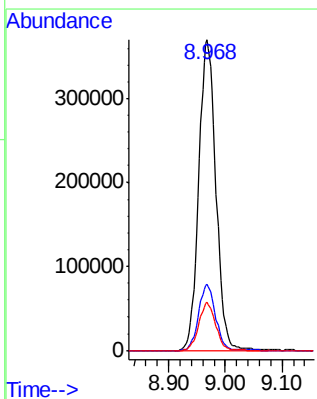
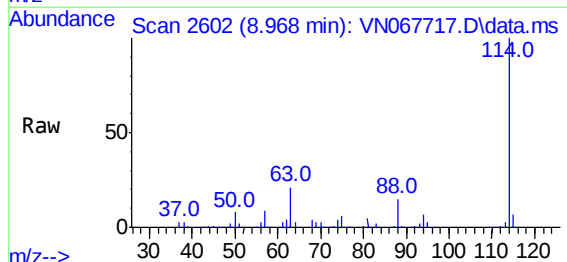
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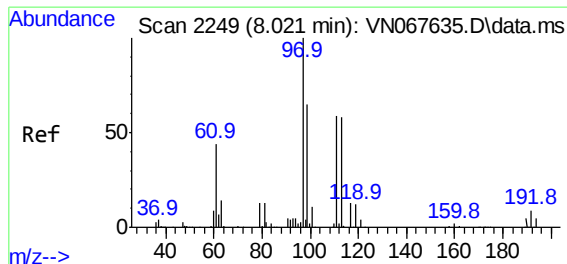
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

Tgt Ion: 114 Resp: 771182
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 49.0
 88 15.5 0.0 36.6





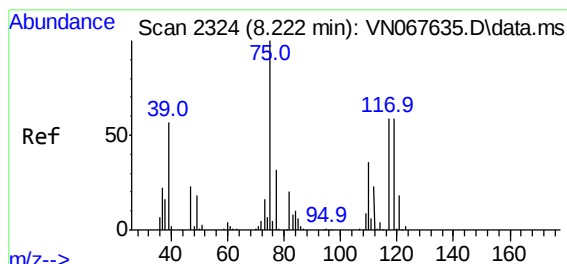
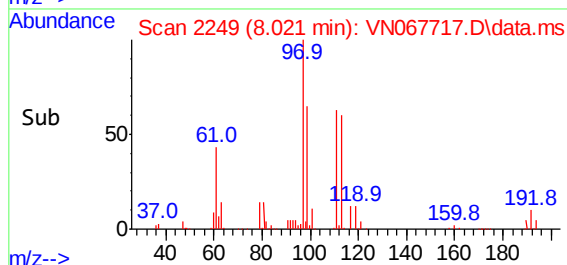
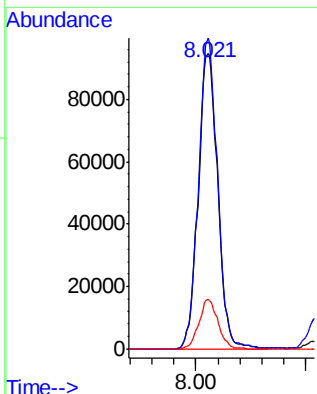
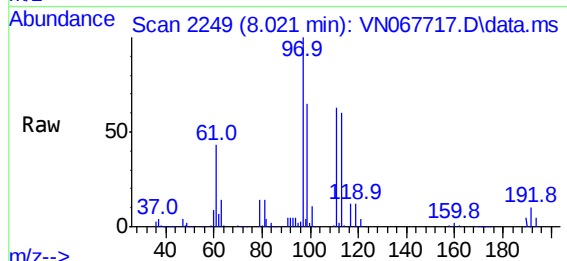
#35
Dibromofluoromethane
Concen: 49.80 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 232050
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.2 13.4 20.0

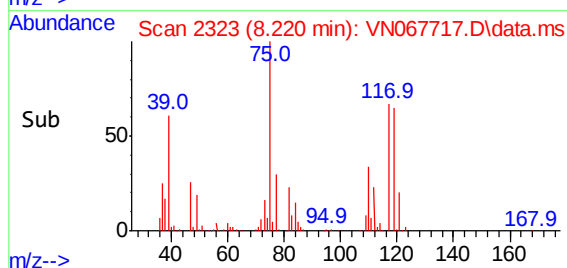
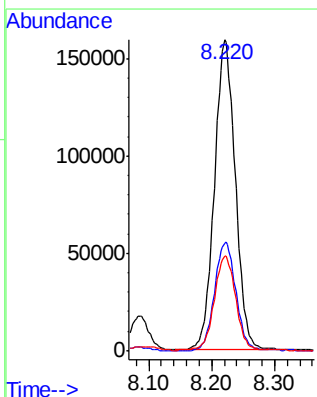
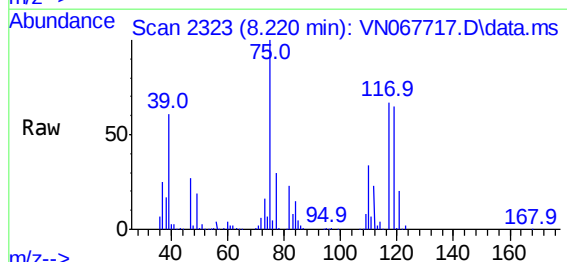
Manual Integrations
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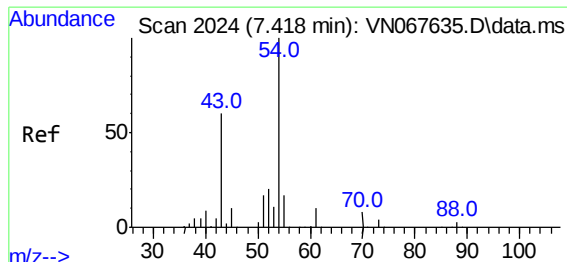
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#36
1,1-Dichloropropene
Concen: 51.41 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 75 Resp: 368265
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 49.09 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

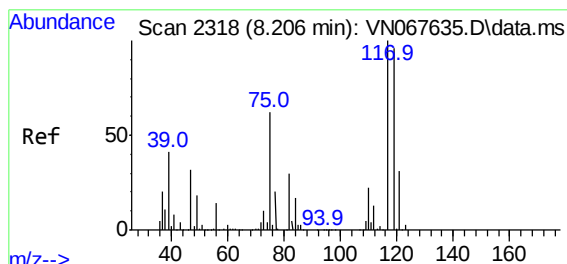
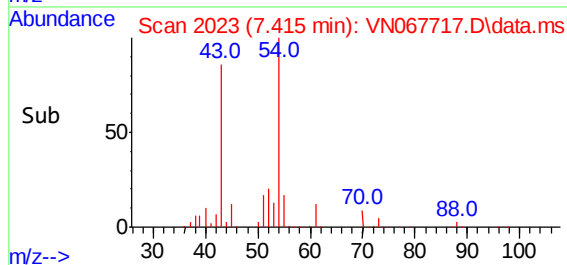
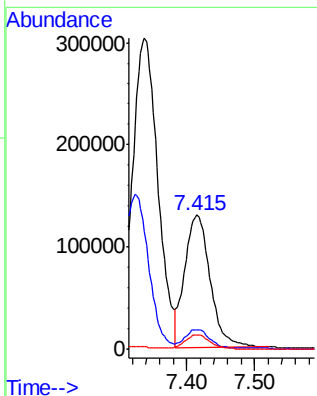
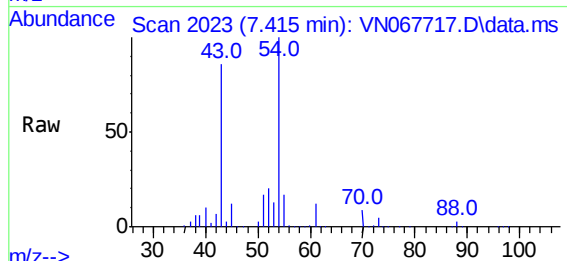
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 340716

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	10.1	8.1	12.1

Manual Integrations
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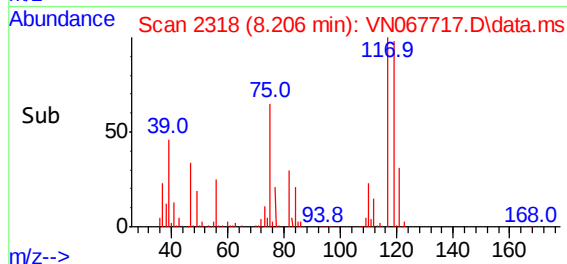
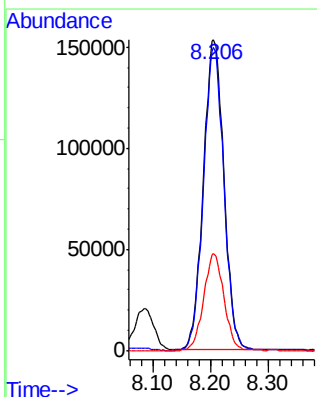
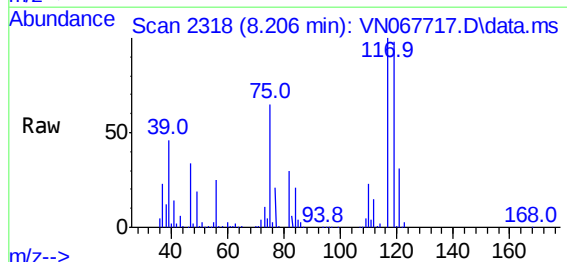
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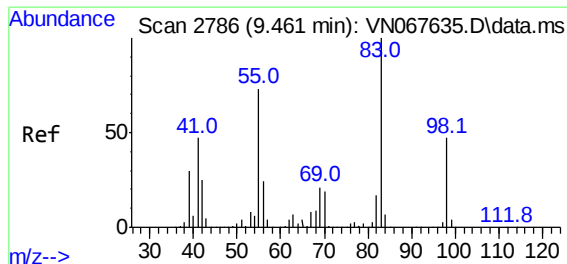


#38
Carbon Tetrachloride
Concen: 53.56 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 117 Resp: 378447

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.2
121	31.2	23.5	35.3





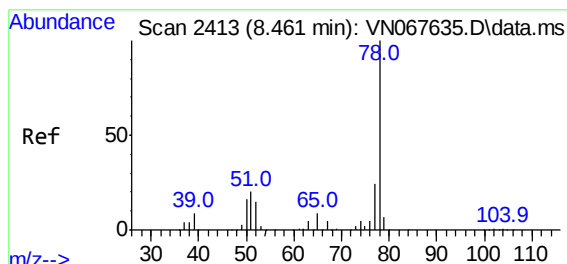
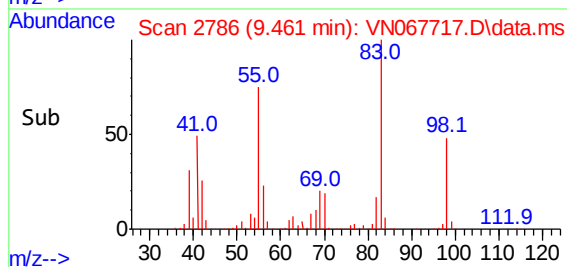
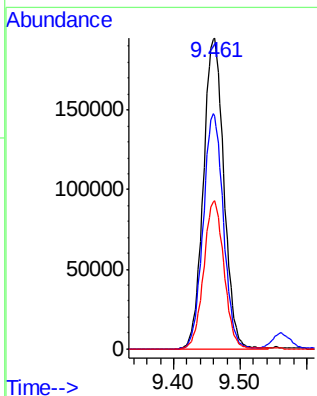
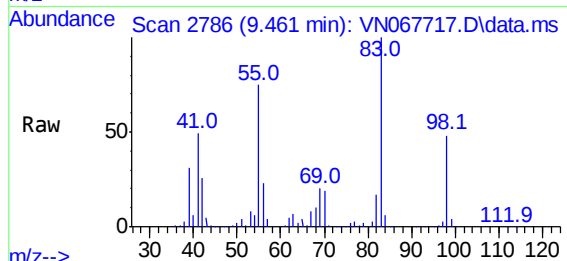
#39
Methylcyclohexane
Concen: 52.91 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 414935
Ion Ratio Lower Upper
83 100
55 74.8 66.6 99.8
98 47.7 35.3 52.9

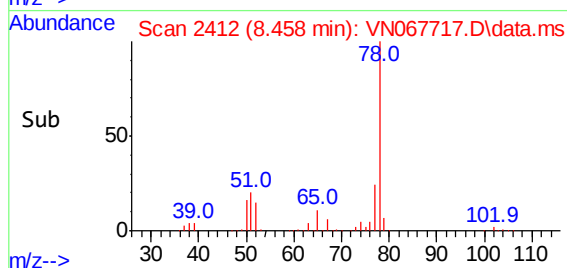
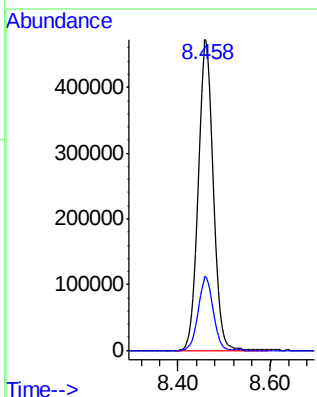
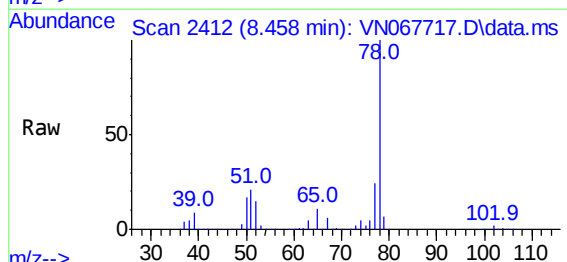
Manual Integrations
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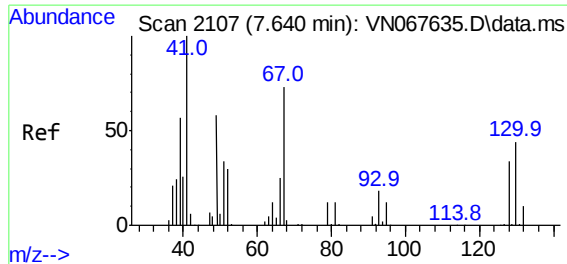
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#40
Benzene
Concen: 51.55 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 78 Resp: 1105356
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





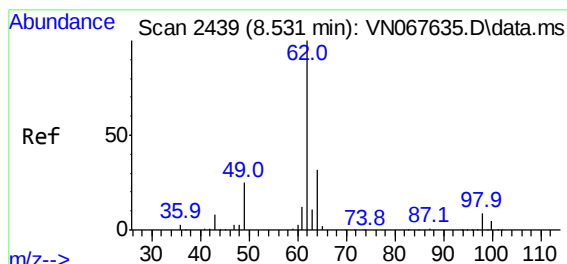
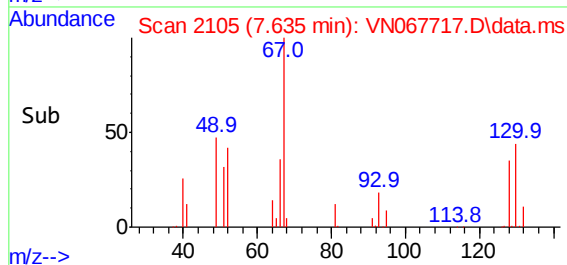
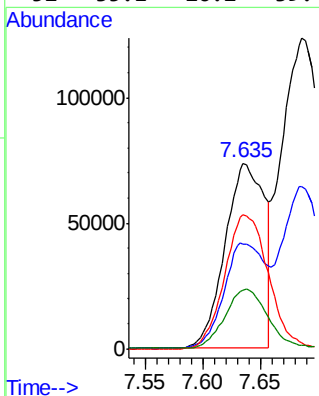
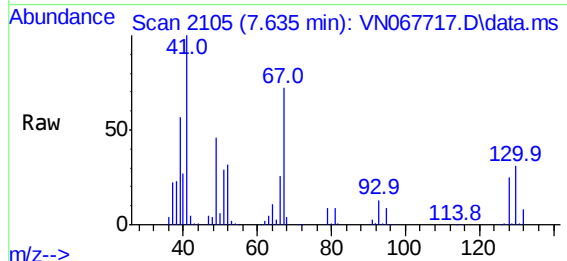
#41
Methacrylonitrile
Concen: 48.36 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 172501
Ion Ratio Lower Upper
41 100
39 61.0 47.6 71.4
67 81.6 57.7 86.5
52 35.1 26.2 39.4

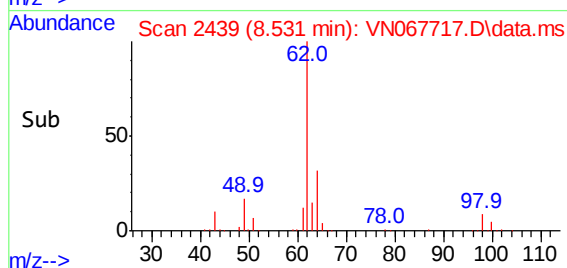
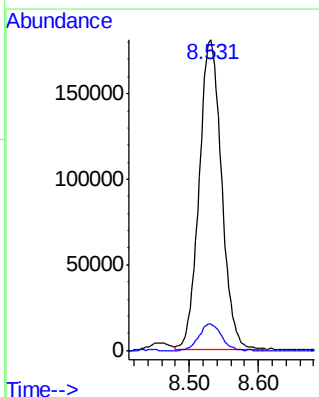
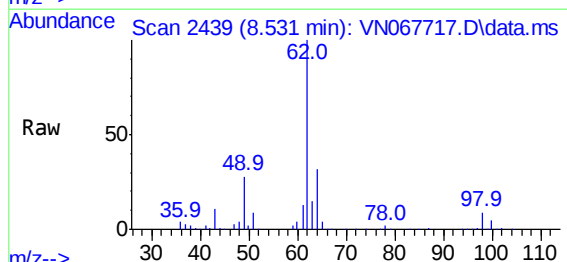
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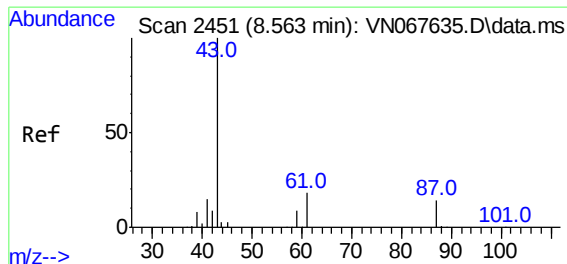
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#42
1,2-Dichloroethane
Concen: 50.97 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 62 Resp: 405844
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.2





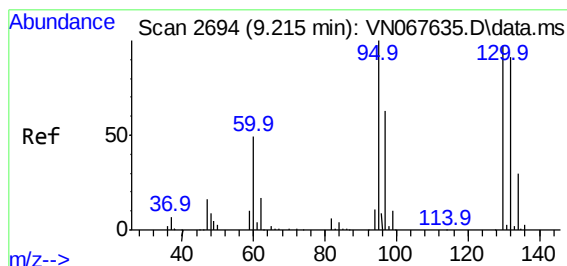
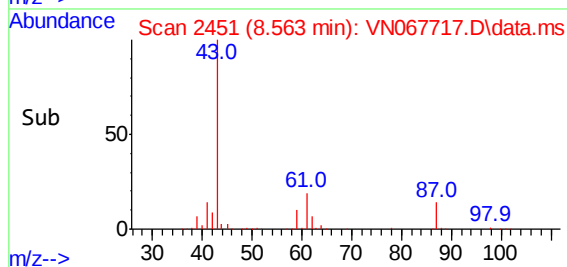
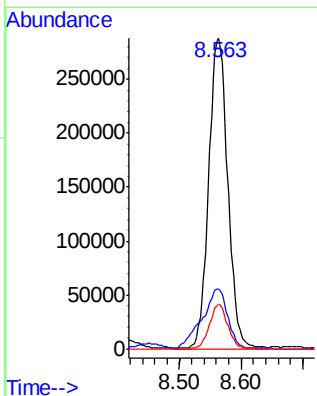
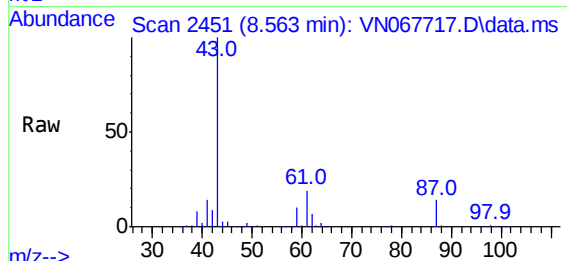
#43
Isopropyl Acetate
Concen: 50.29 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 613952
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.8 9.5 14.3

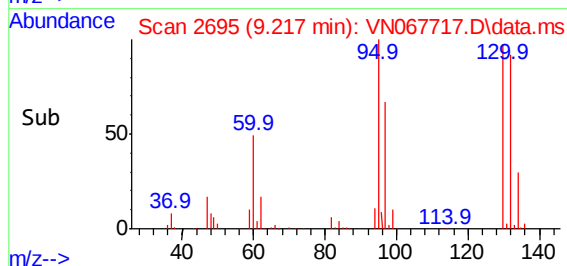
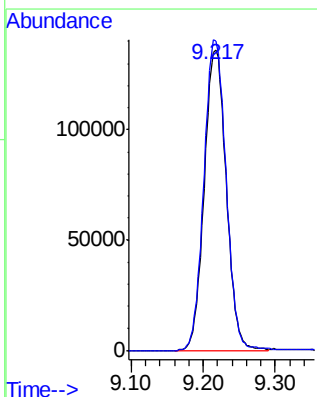
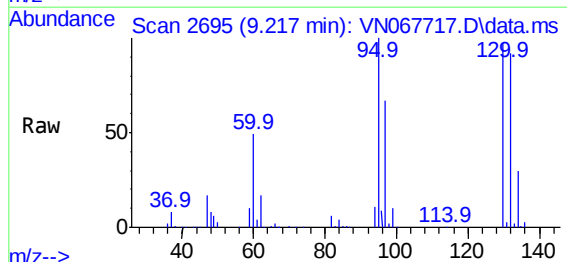
Manual Integrations
APPROVED

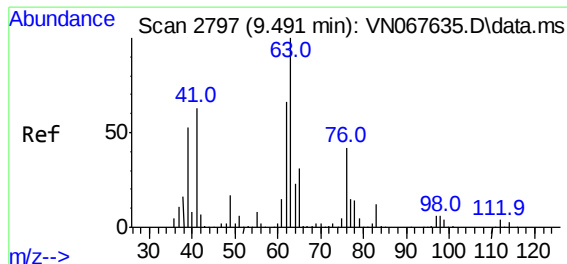
MMDadoda
7/15/2021 1:17:34 PM



#44
Trichloroethene
Concen: 52.21 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:130 Resp: 284129
Ion Ratio Lower Upper
130 100
95 102.9 0.0 234.4





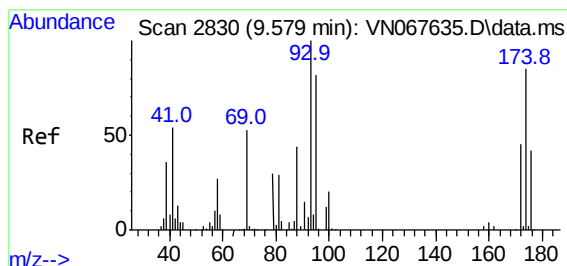
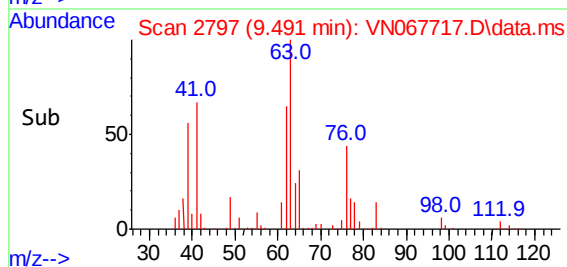
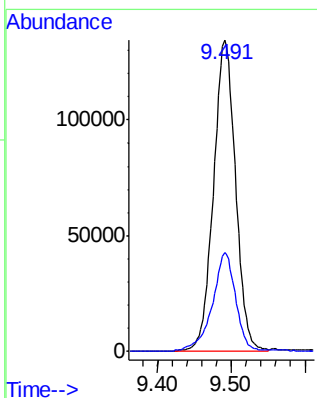
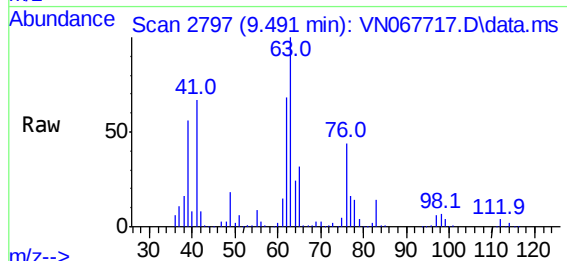
#45
1,2-Dichloropropane
Concen: 51.27 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 278366
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

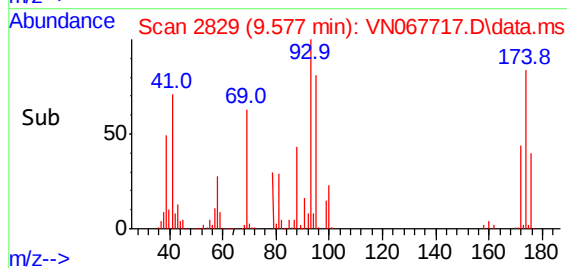
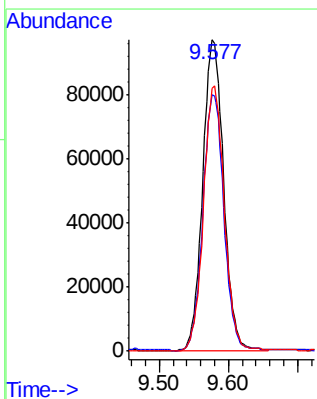
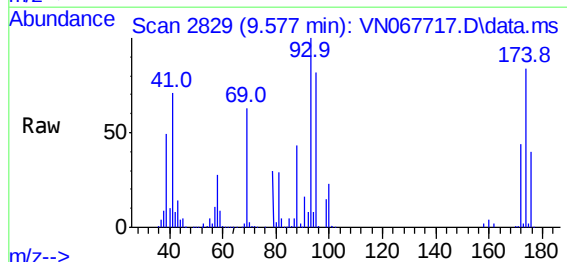
Manual Integrations
APPROVED

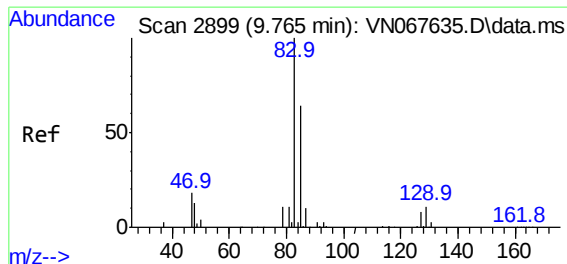
MMDadoda
7/15/2021 1:17:34 PM



#46
Dibromomethane
Concen: 52.72 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 93 Resp: 203095
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 84.6 61.0 91.4





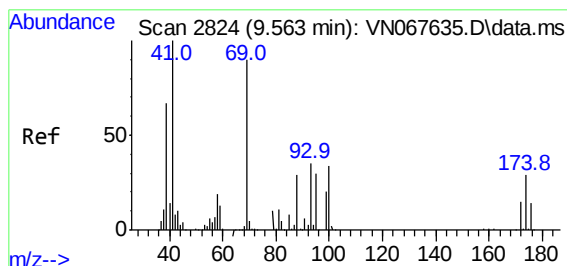
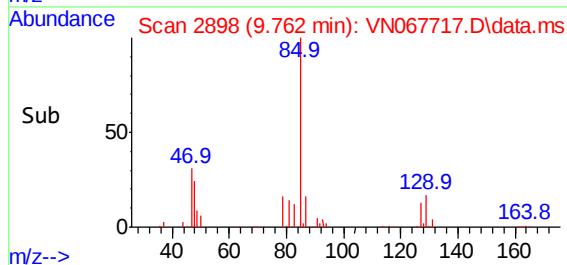
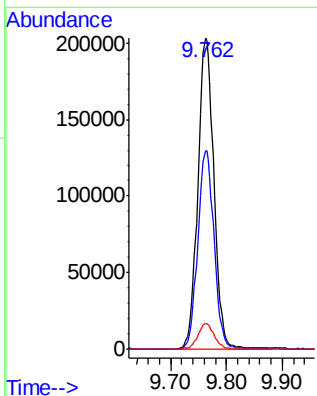
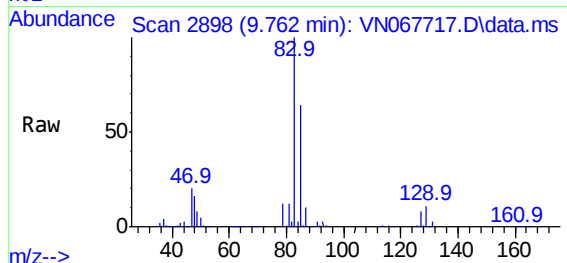
#47
Bromodichloromethane
Concen: 52.92 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 398525
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.1 6.1 9.1

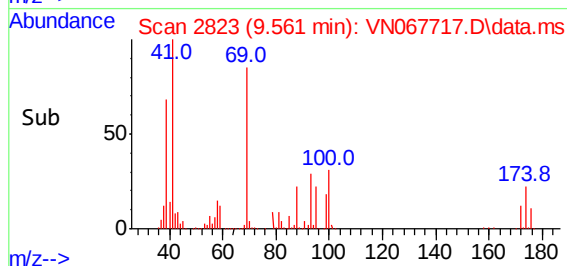
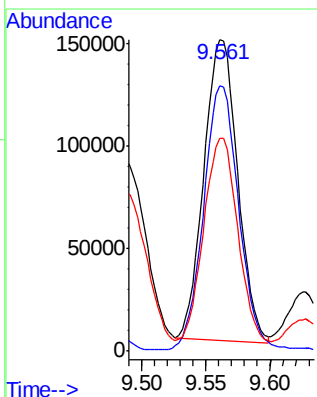
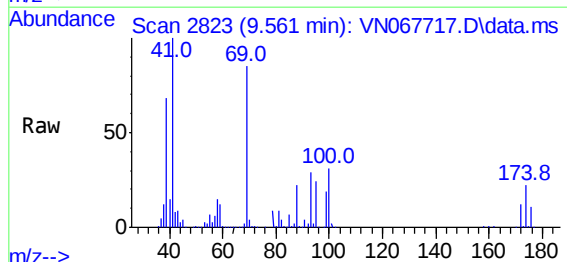
Manual Integrations
APPROVED

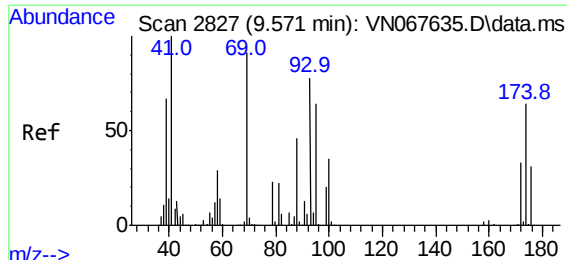
MMDadoda
7/15/2021 1:17:34 PM



#48
Methyl methacrylate
Concen: 49.46 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

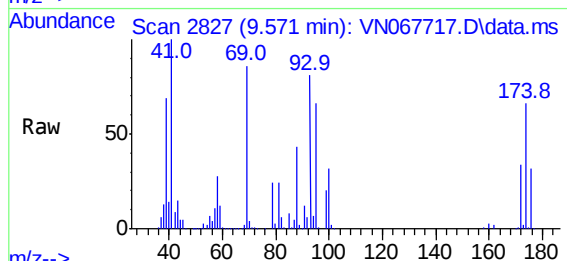
Tgt Ion: 41 Resp: 267080
Ion Ratio Lower Upper
41 100
69 92.1 64.6 96.8
39 74.2 53.3 79.9





#49
1,4-Dioxane
Concen: 894.00 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

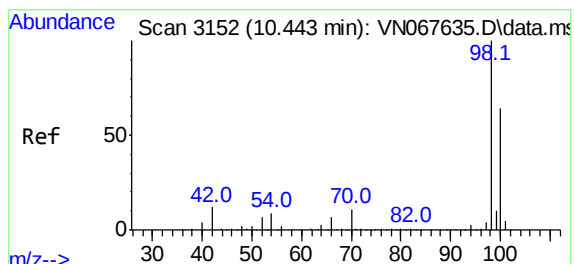
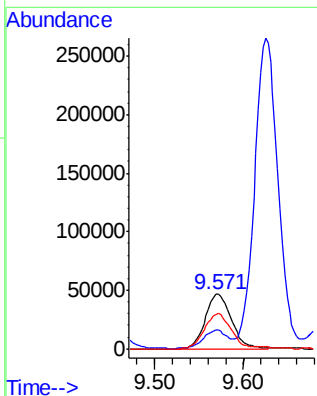
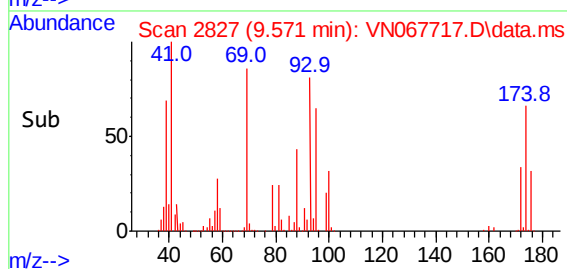
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 95670
Ion Ratio Lower Upper
88 100
43 31.1 28.8 43.2
58 65.4 60.4 90.6

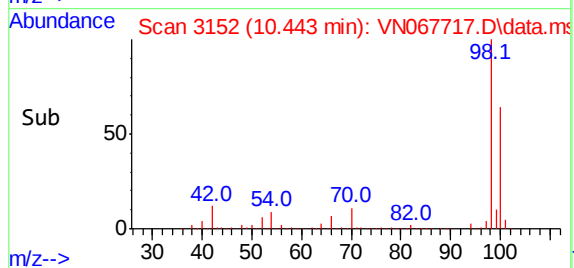
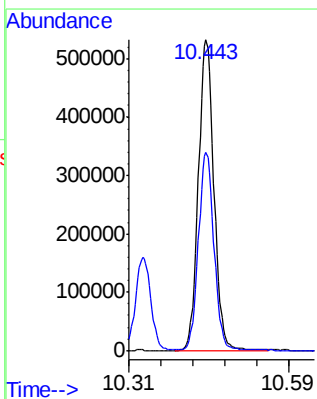
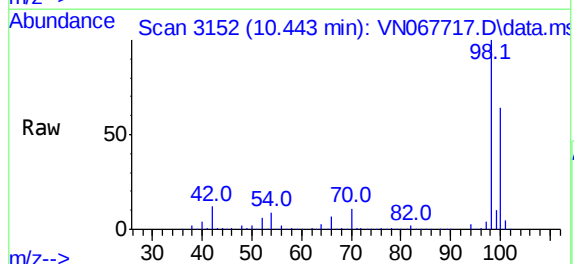
Manual Integrations
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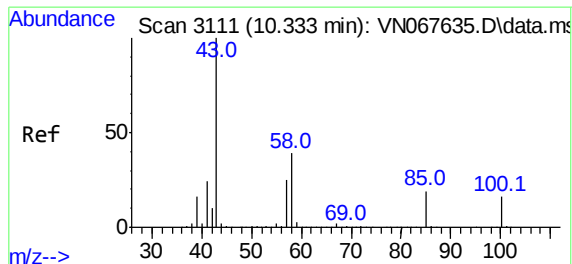
MMDadoda
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#50
Toluene-d8
Concen: 51.17 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 98 Resp: 997862
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





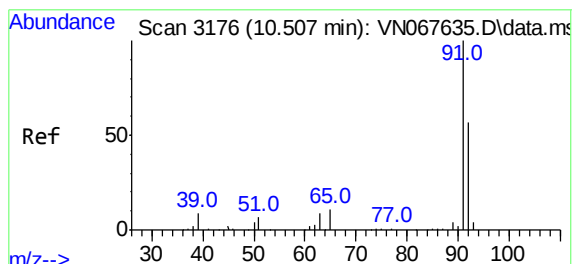
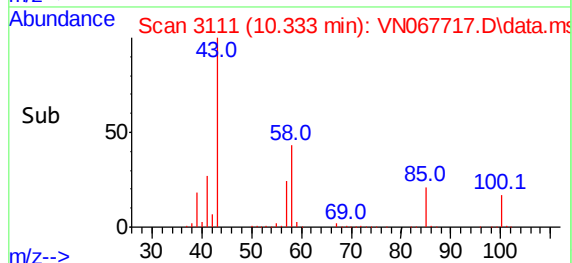
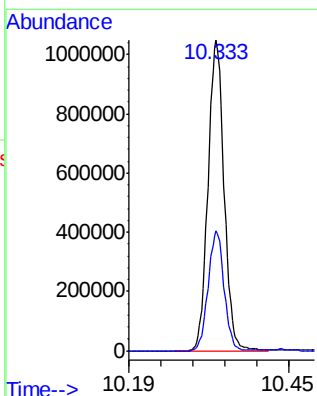
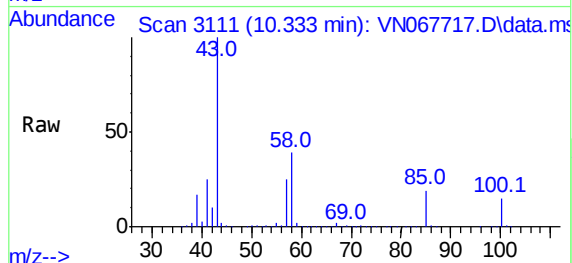
#51
4-Methyl-2-Pentanone
Concen: 256.09 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1920903
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

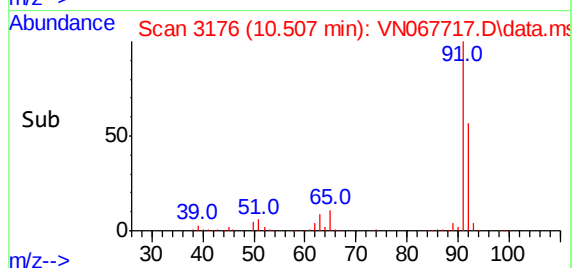
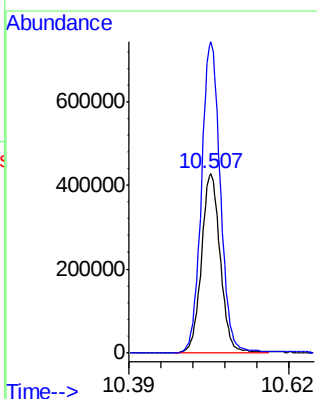
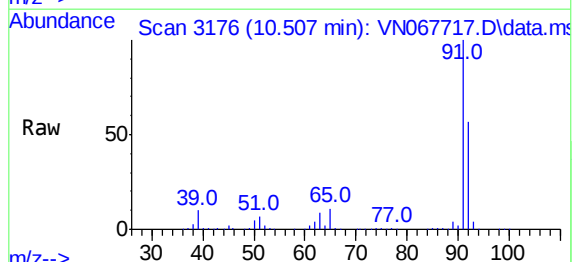
Manual Integrations
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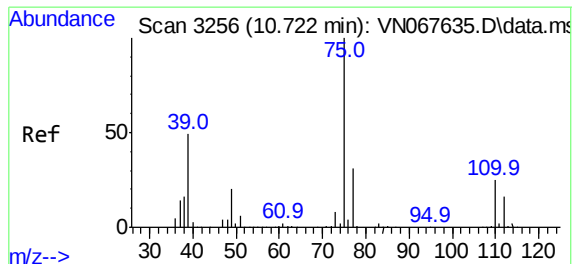
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#52
Toluene
Concen: 55.80 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 92 Resp: 783733
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4





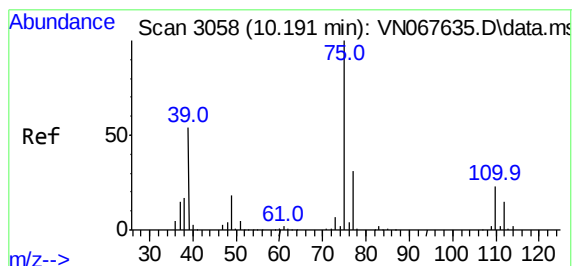
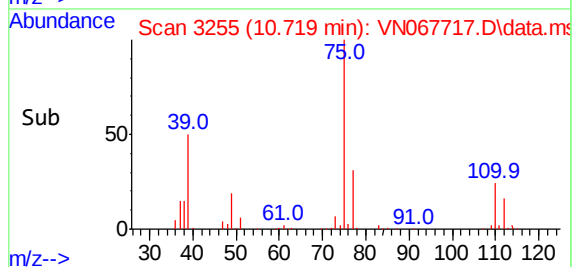
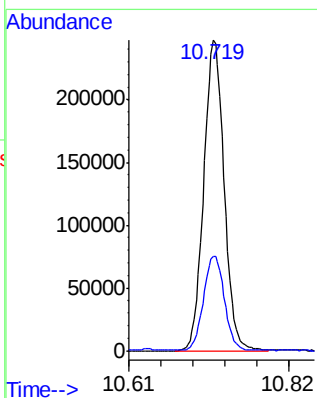
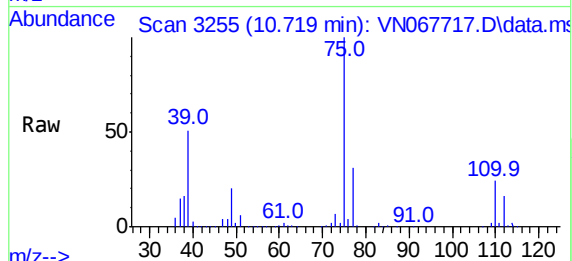
#53
t-1,3-Dichloropropene
Concen: 49.32 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 442352
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

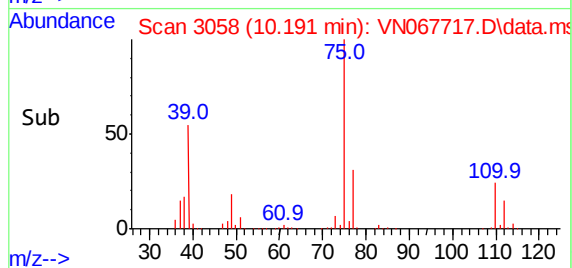
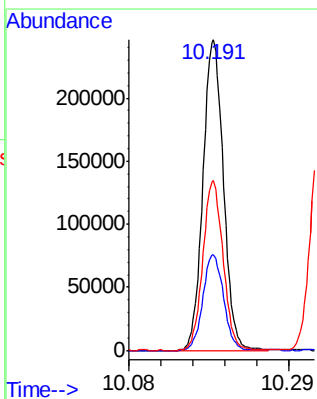
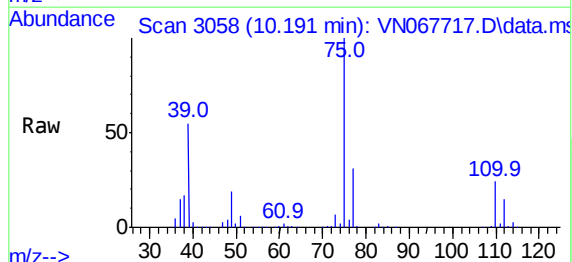
Manual Integrations
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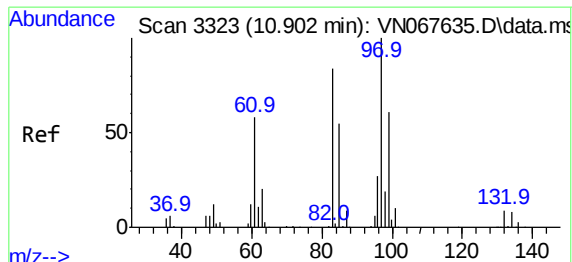
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#54
cis-1,3-Dichloropropene
Concen: 55.12 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

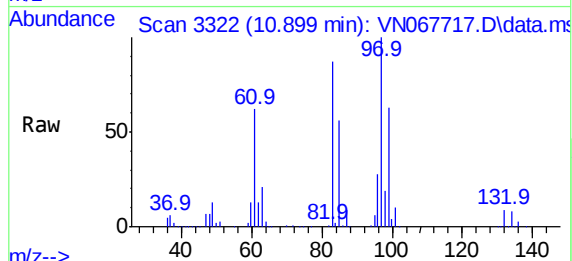
Tgt Ion: 75 Resp: 461629
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 54.3 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 54.24 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

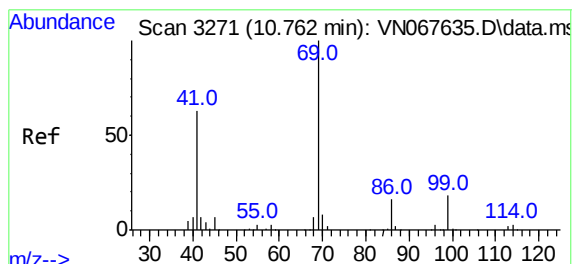
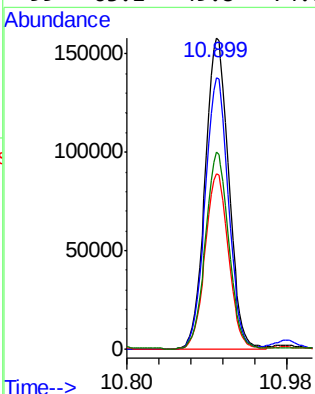
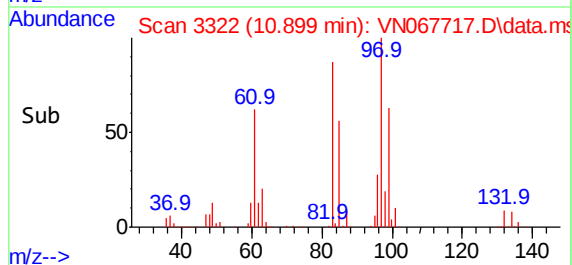


Tgt Ion: 97 Resp: 291959

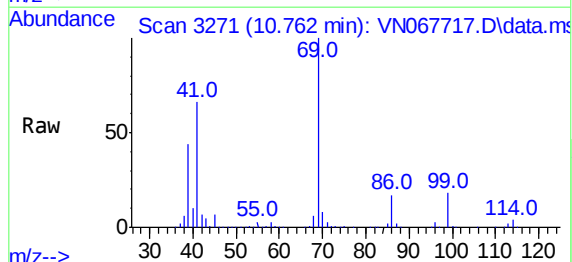
Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	56.4	46.8	70.2
99	63.1	49.8	74.6

Manual Integrations
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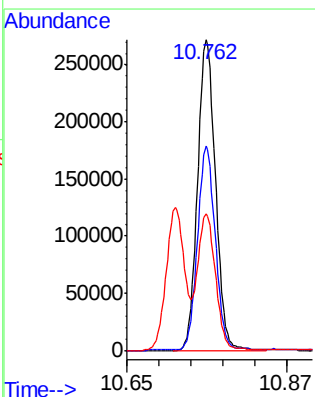
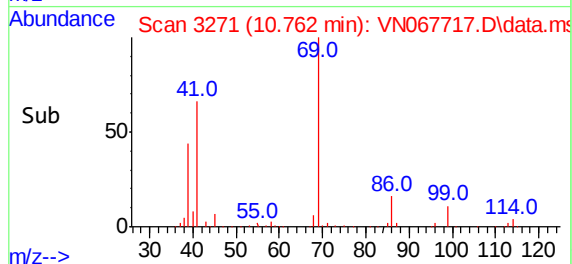


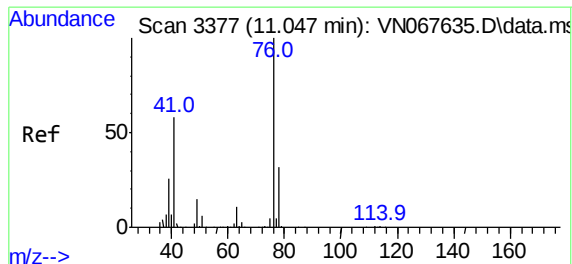
#56
Ethyl methacrylate
Concen: 55.74 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



Tgt Ion: 69 Resp: 462279

Ion	Ratio	Lower	Upper
69	100		
41	65.1	58.6	88.0
39	43.1	38.3	57.5





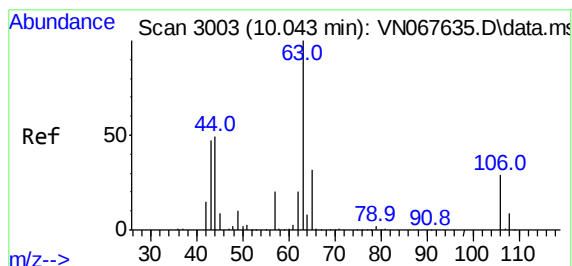
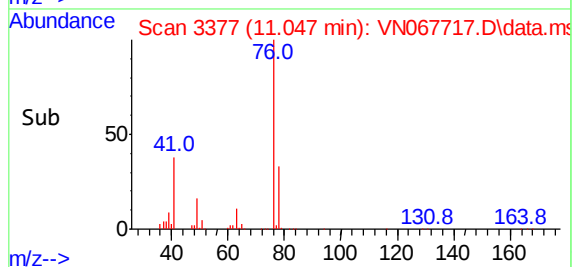
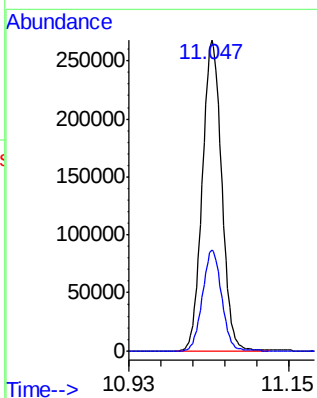
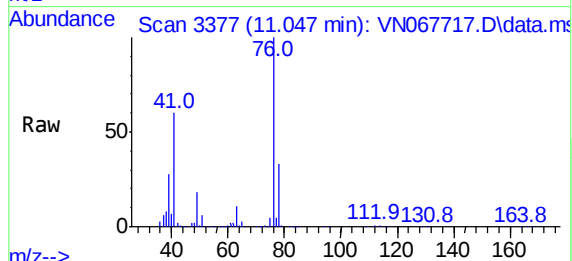
#57
1,3-Dichloropropane
Concen: 52.90 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 488243
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

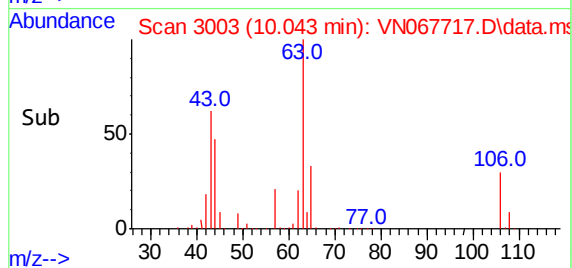
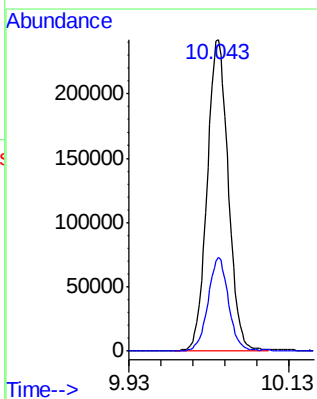
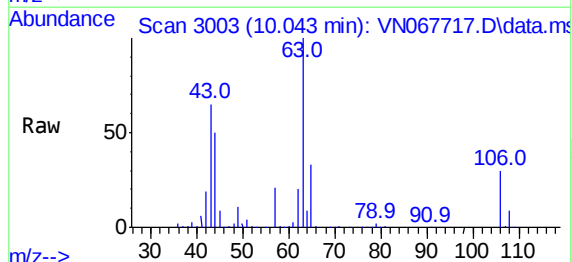
Manual Integrations
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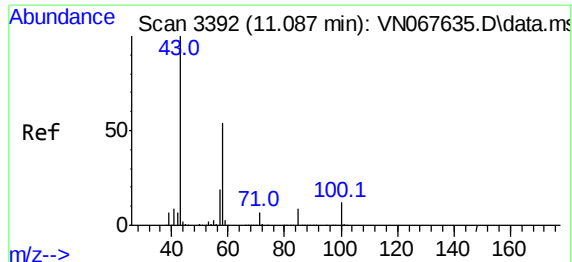
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 203.66 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

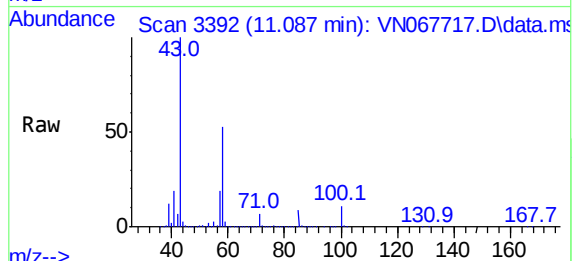
Tgt Ion: 63 Resp: 442897
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





#59
2-Hexanone
Concen: 261.01 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

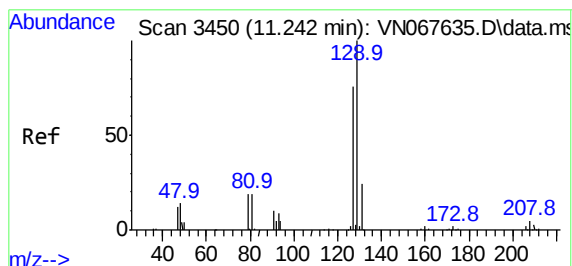
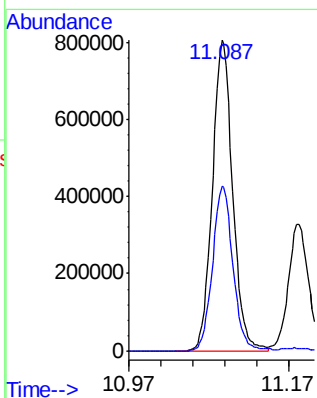
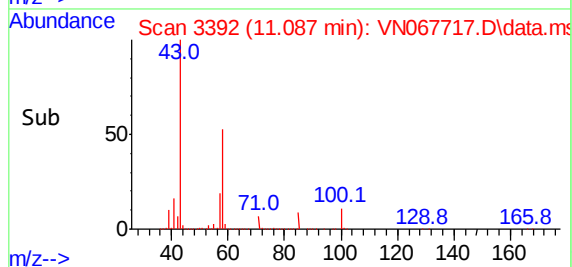
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1366577
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1

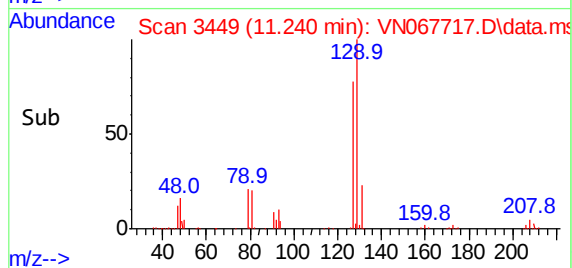
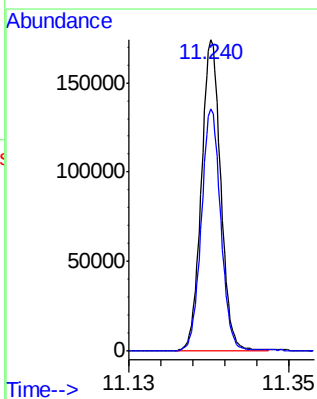
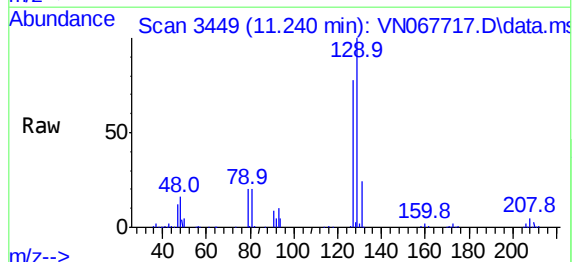
Manual Integrations
APPROVED

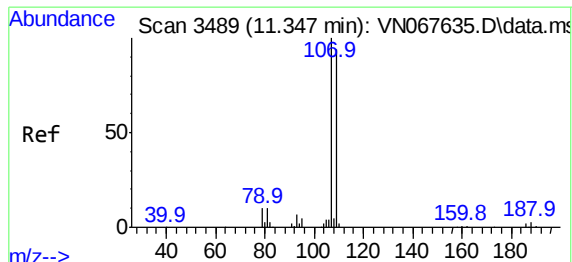
MMDadoda
7/15/2021 1:17:34 PM



#60
Dibromochloromethane
Concen: 47.86 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

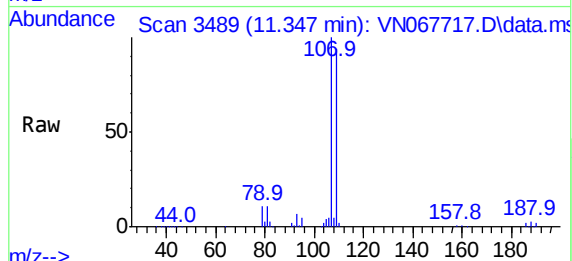
Tgt Ion: 129 Resp: 315468
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.51 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

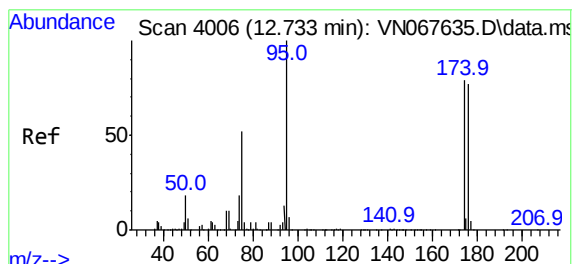
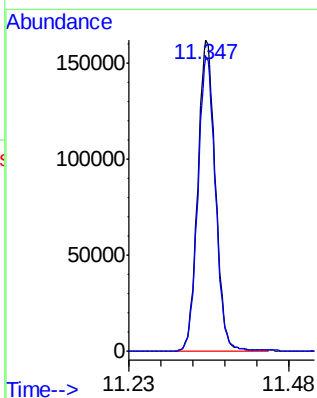
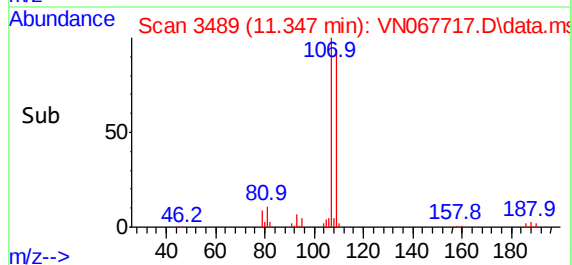
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



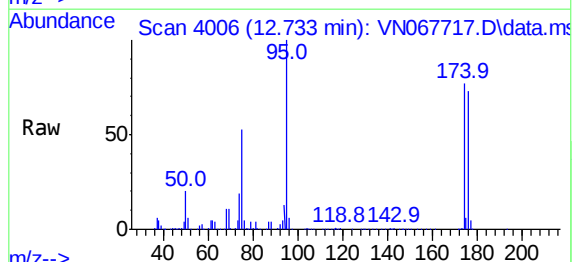
Tgt Ion:107 Resp: 305062
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

Manual Integrations
APPROVED

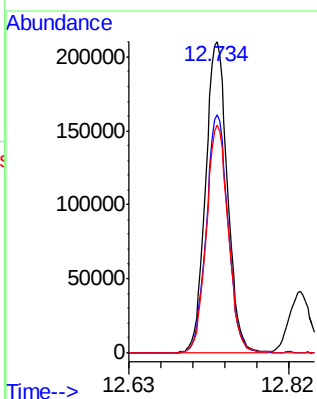
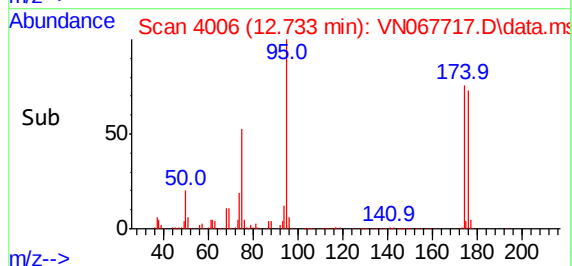
MMDadoda
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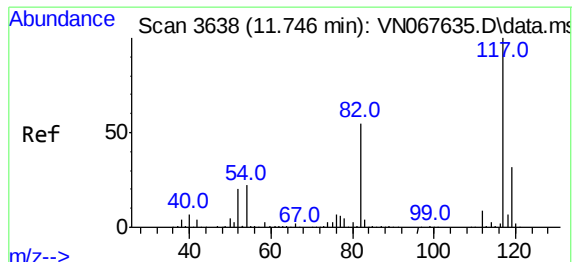


#62
4-Bromofluorobenzene
Concen: 53.21 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



Tgt Ion: 95 Resp: 366601
Ion Ratio Lower Upper
95 100
174 75.9 0.0 122.0
176 72.9 0.0 117.6





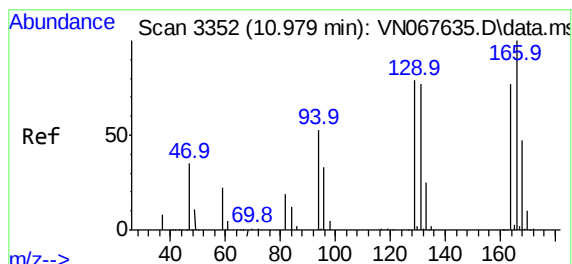
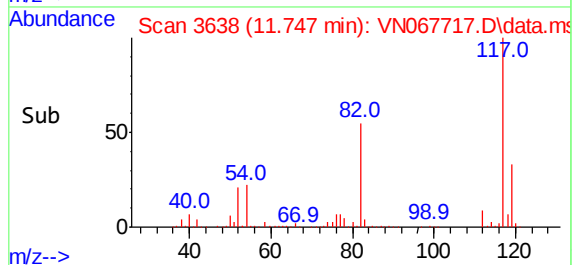
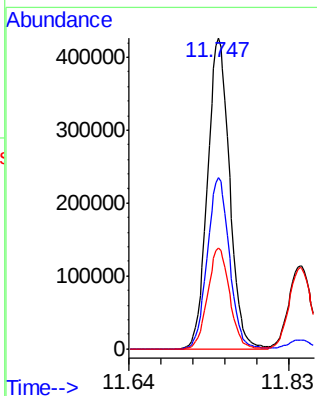
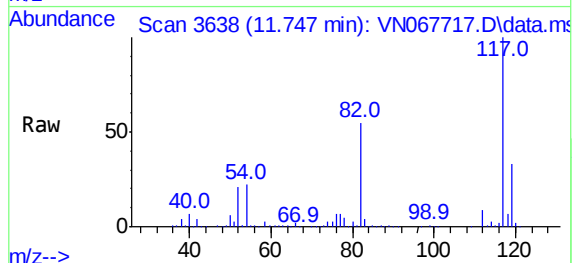
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 771438
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 32.5 25.5 38.3

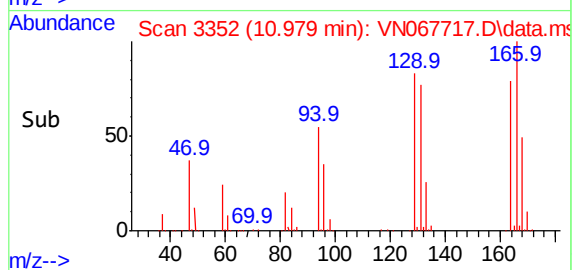
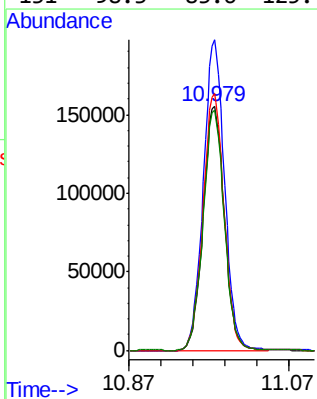
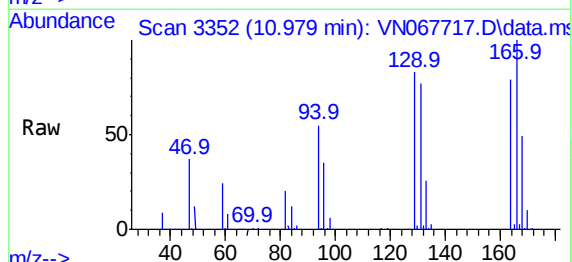
Manual Integrations
APPROVED

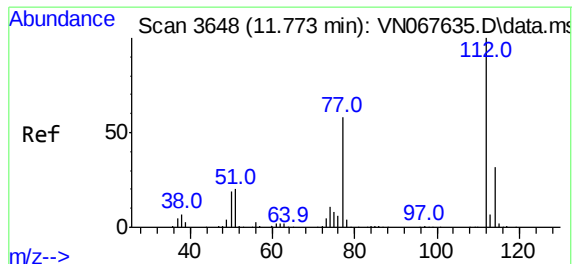
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7/15/2021 1:17:34 PM



#64
Tetrachloroethene
Concen: 52.71 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:164 Resp: 287017
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 105.2 86.9 130.3
131 98.3 83.6 125.4





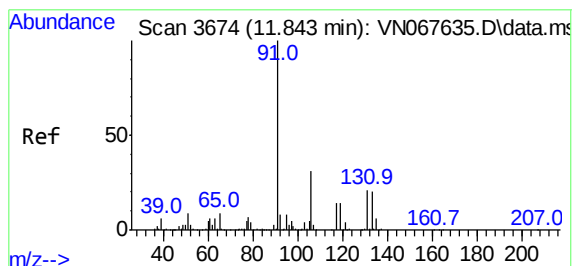
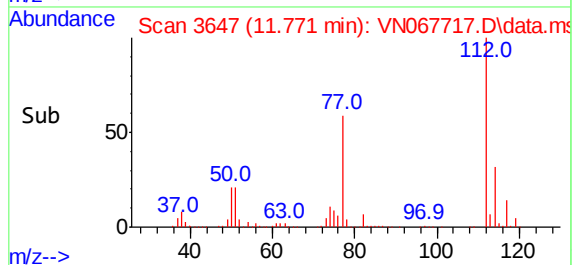
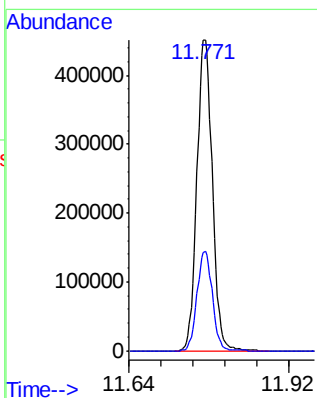
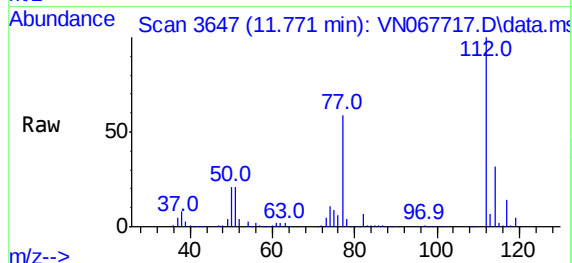
#65
Chlorobenzene
Concen: 51.82 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 820981
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

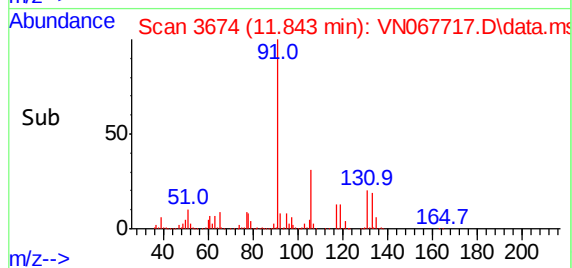
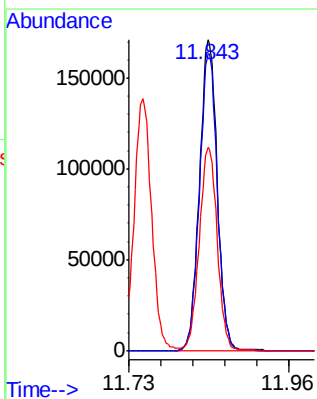
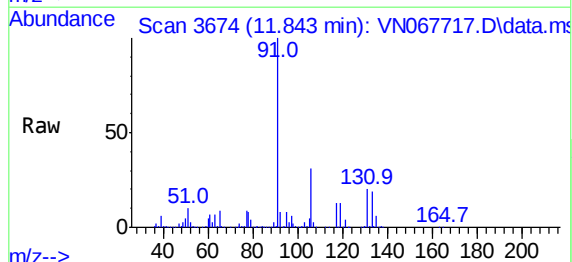
Manual Integrations
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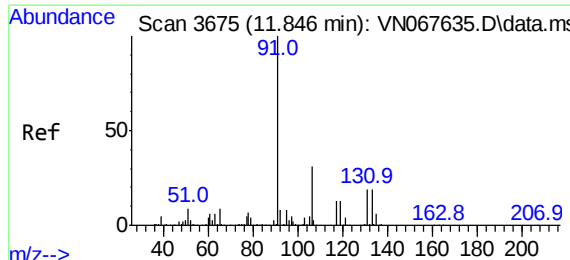
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.12 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:131 Resp: 307211
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 65.8 33.1 99.3



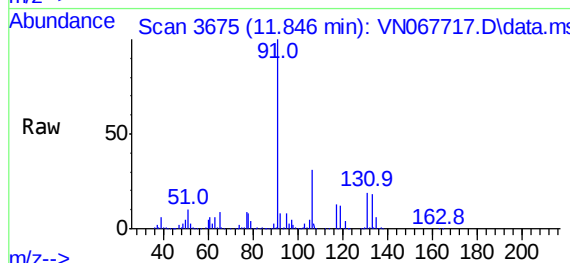


#67
Ethyl Benzene
Concen: 53.35 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

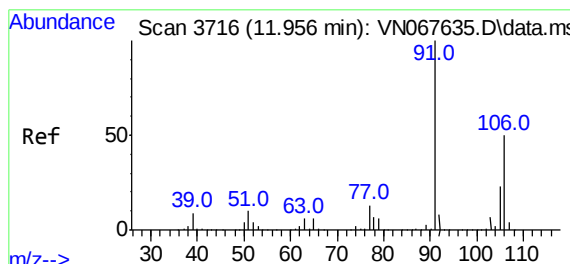
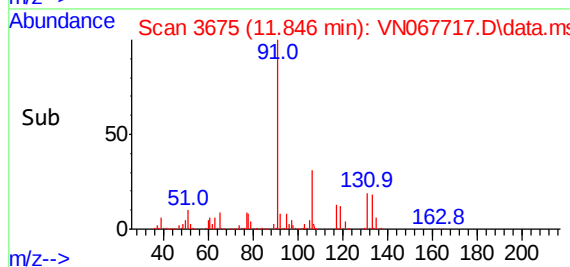
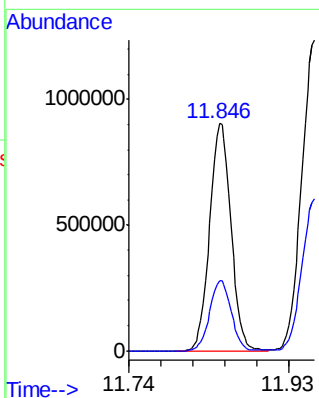
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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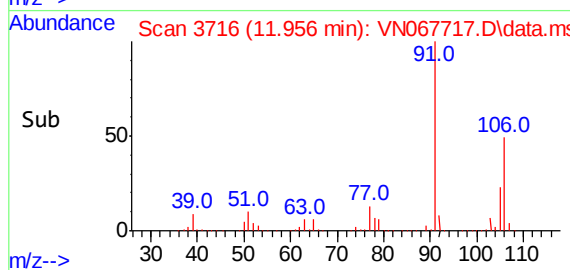
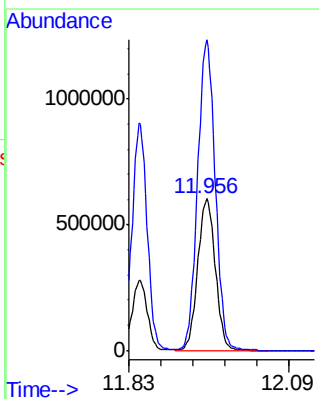
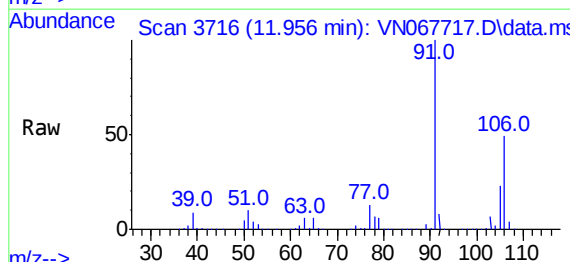


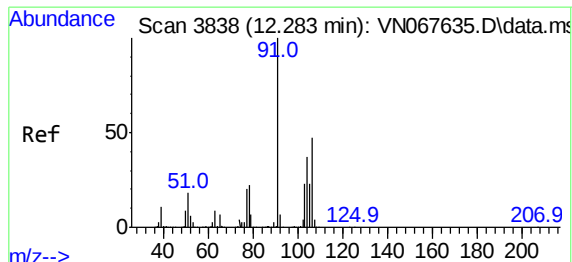
Tgt Ion: 91 Resp: 1538910
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0



#68
m/p-Xylenes
Concen: 109.30 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

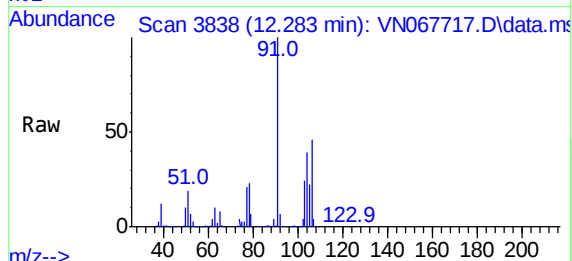
Tgt Ion: 106 Resp: 1192374
Ion Ratio Lower Upper
106 100
91 204.6 180.6 270.8





#69
o-Xylene
Concen: 53.95 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

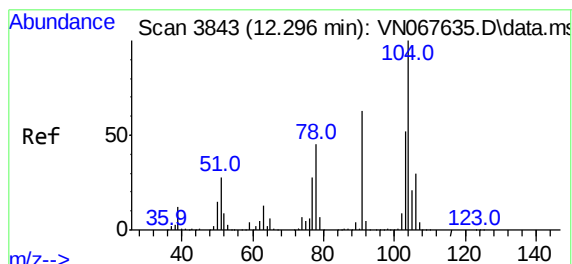
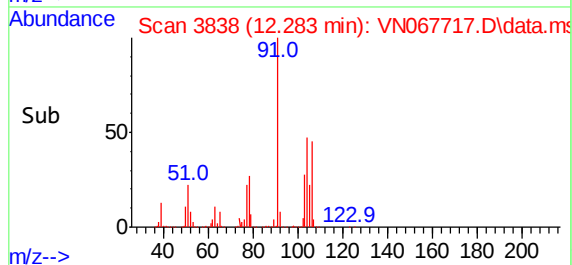
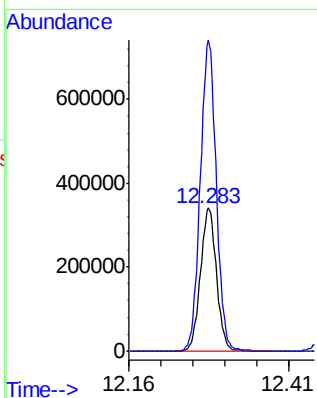
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 578666
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9

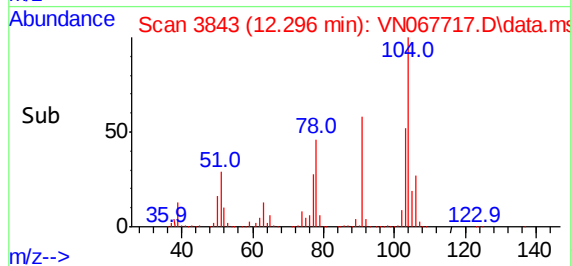
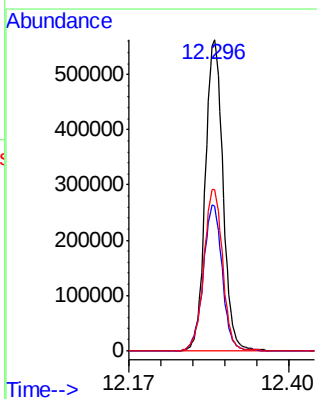
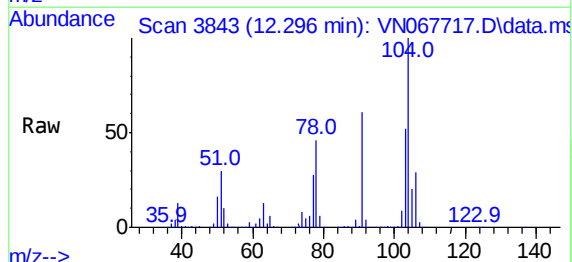
Manual Integrations
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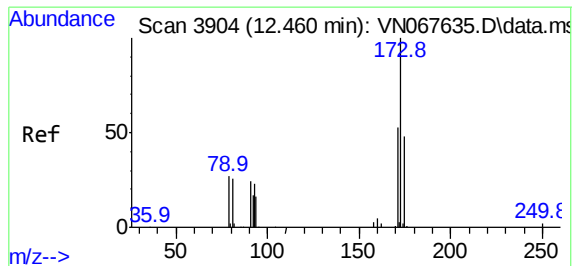
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#70
Styrene
Concen: 57.35 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:104 Resp: 983976
Ion Ratio Lower Upper
104 100
78 50.1 48.2 72.2
103 55.3 44.5 66.7





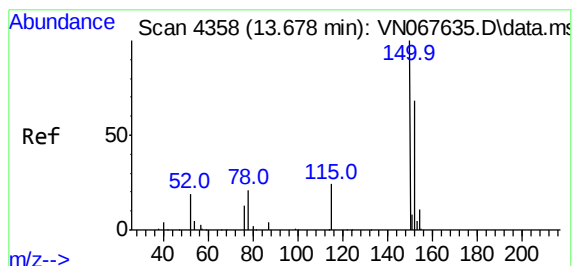
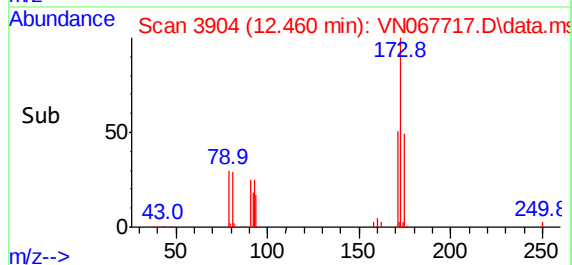
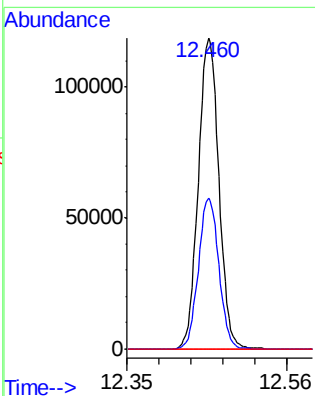
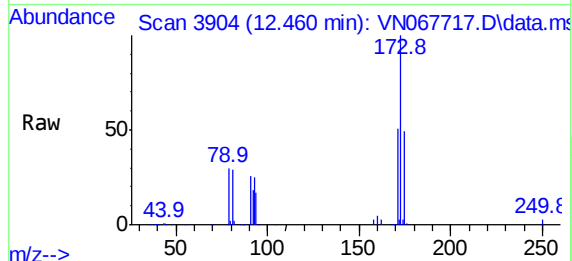
#71
Bromoform
Concen: 44.57 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 218518
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

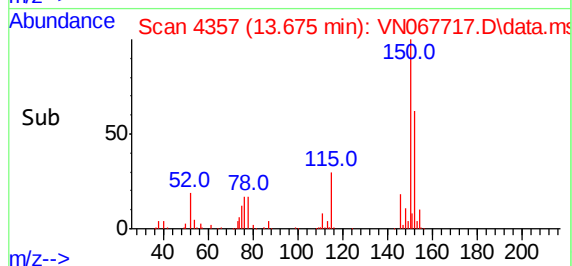
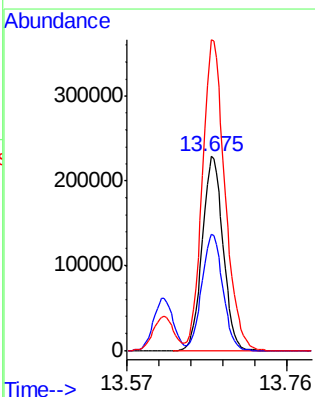
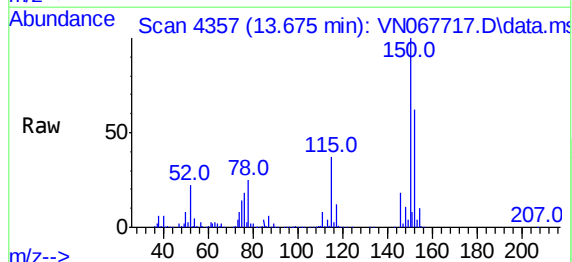
Manual Integrations
APPROVED

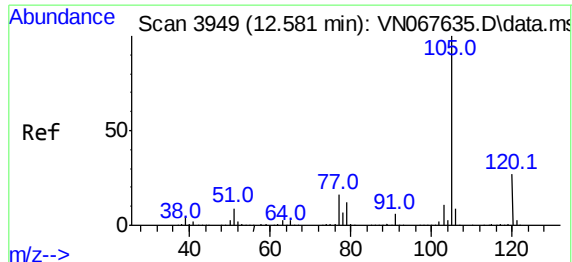
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

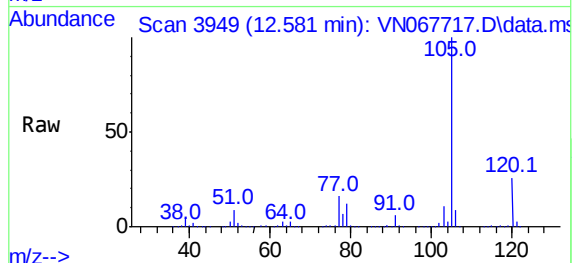
Tgt Ion:152 Resp: 389621
Ion Ratio Lower Upper
152 100
115 60.2 36.1 108.5
150 173.6 0.0 351.8





#73
Isopropylbenzene
Concen: 48.78 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

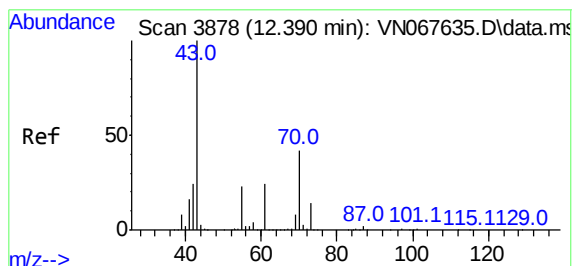
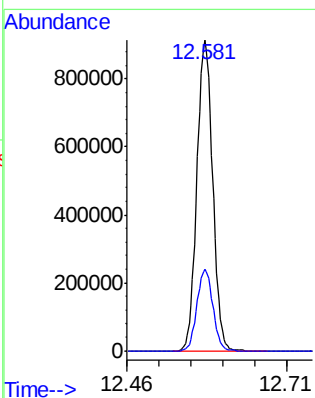
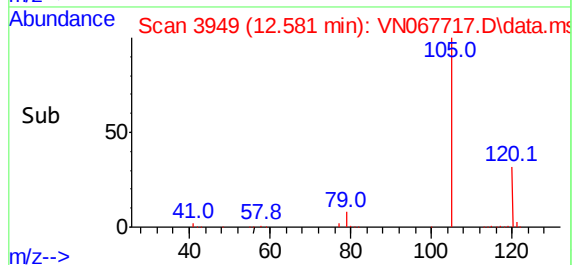
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1533385
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

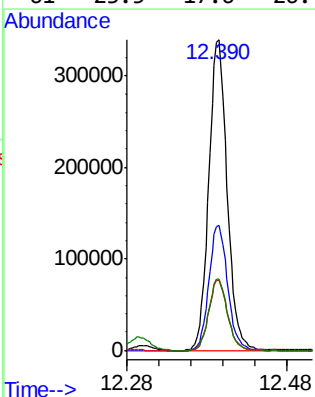
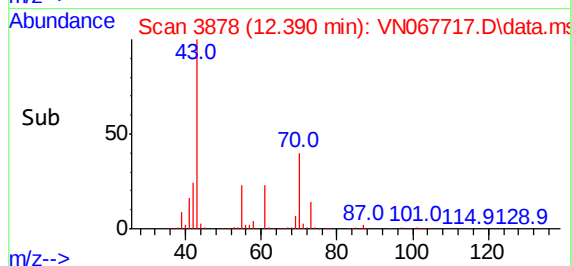
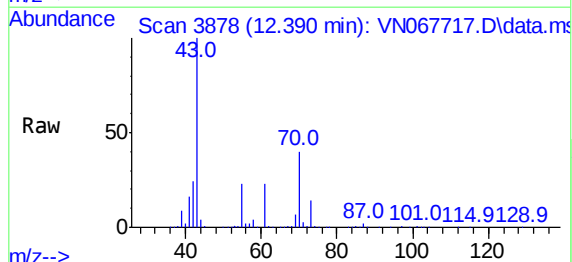
Manual Integrations
APPROVED

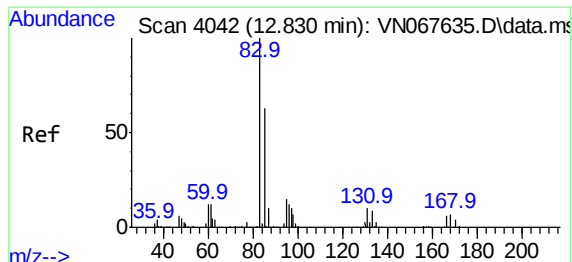
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#74
N-amyI acetate
Concen: 47.33 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

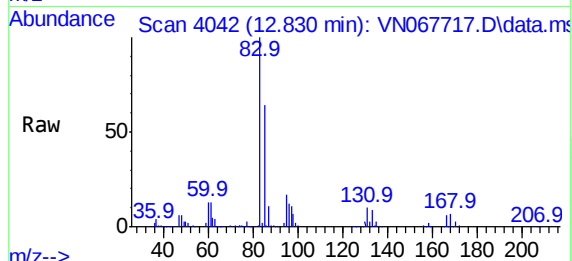
Tgt Ion: 43 Resp: 539785
Ion Ratio Lower Upper
43 100
70 41.2 29.4 44.2
55 23.4 17.0 25.4
61 23.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.06 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

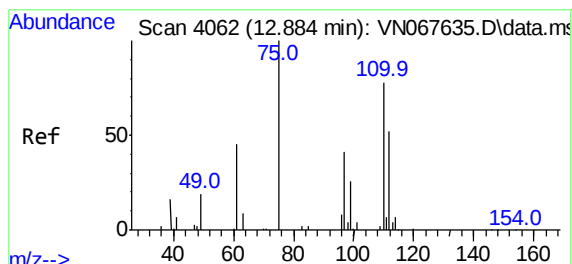
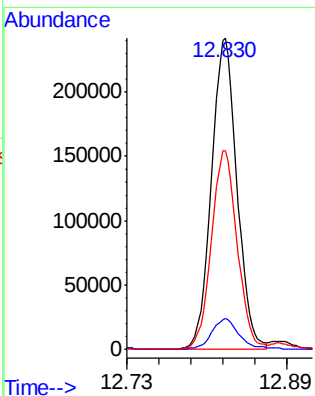
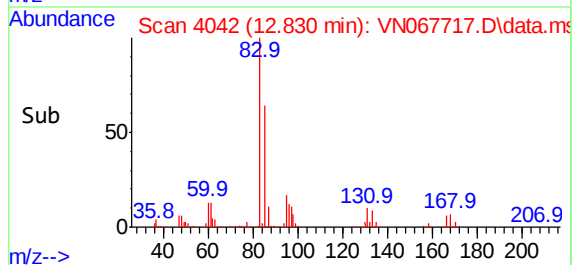


Tgt Ion: 83 Resp: 420222

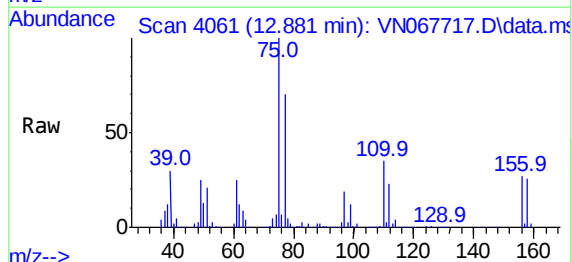
Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.8	14.4
85	64.3	32.2	96.6

Manual Integrations
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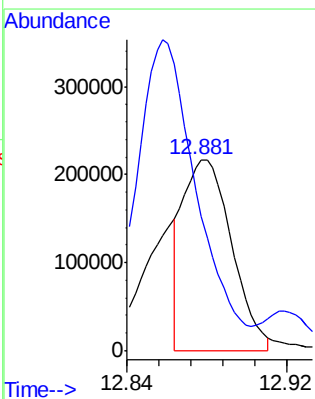
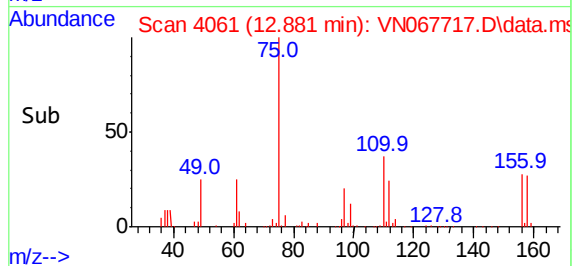


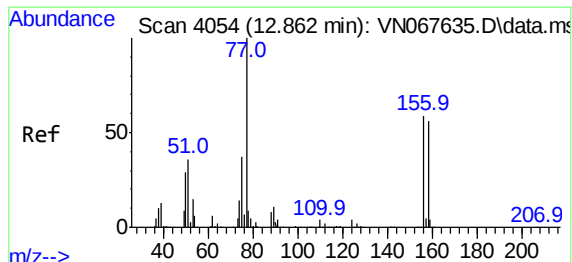
#76
1,2,3-Trichloropropane
Concen: 44.80 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



Tgt Ion: 75 Resp: 356445

Ion	Ratio	Lower	Upper
75	100		
77	202.0	0.0	0.0#



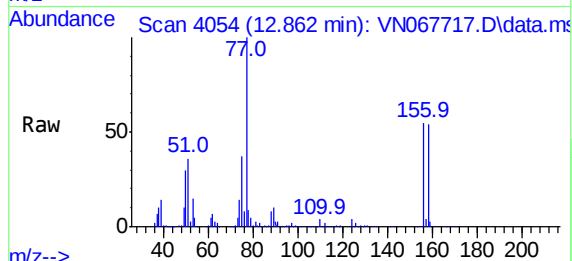


#77
Bromobenzene
Concen: 49.86 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

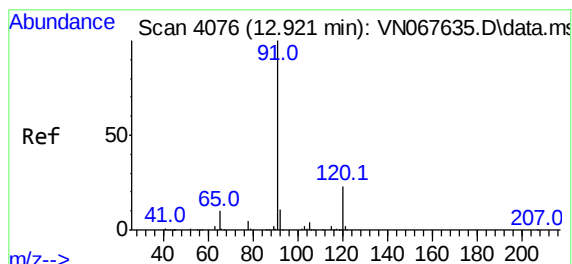
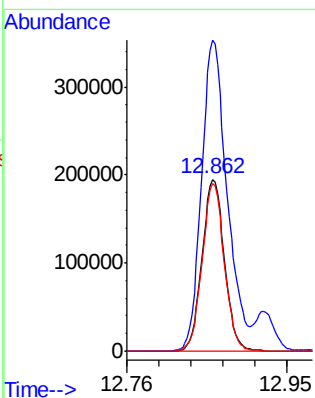
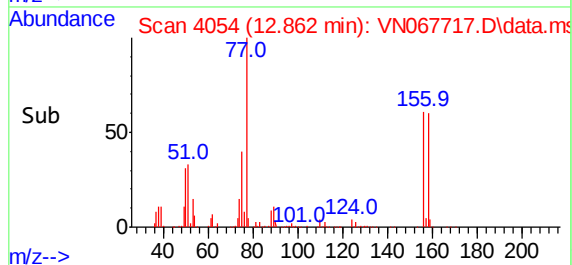
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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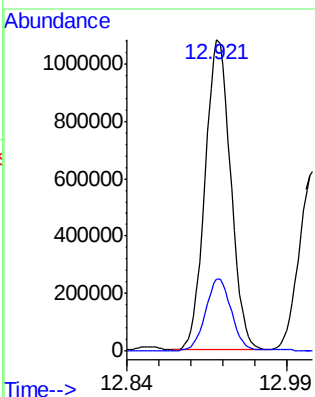
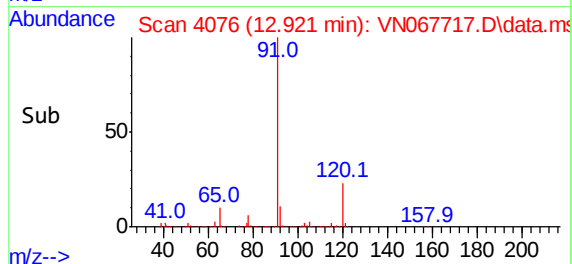
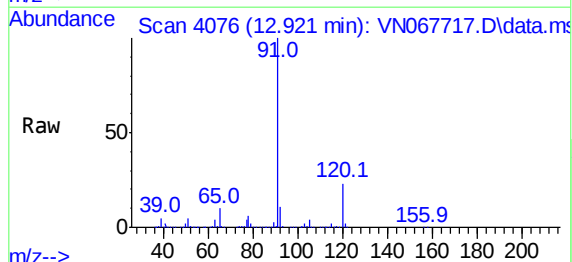


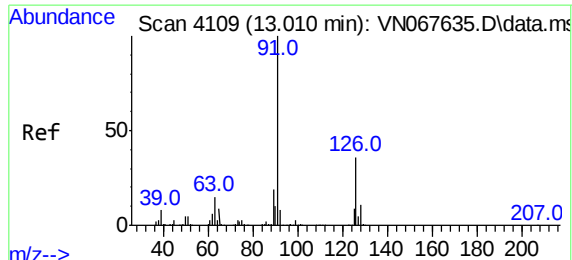
Tgt Ion:156 Resp: 346909
Ion Ratio Lower Upper
156 100
77 207.5 136.2 408.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 49.90 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

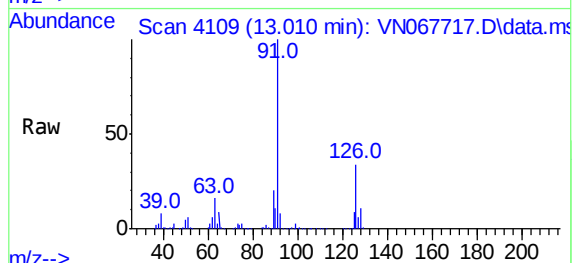
Tgt Ion: 91 Resp: 1774058
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4





#79
2-Chlorotoluene
Concen: 48.72 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

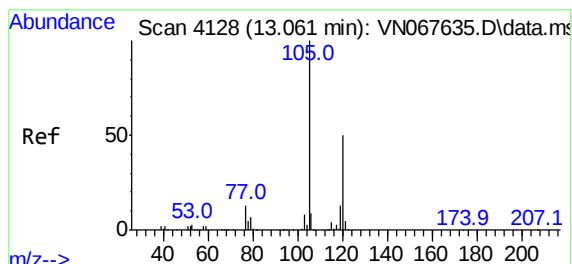
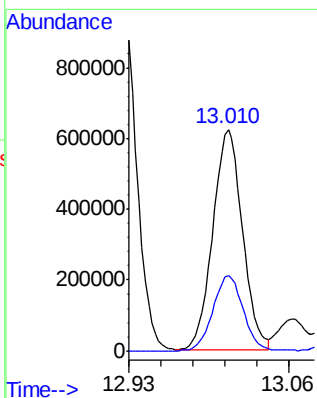
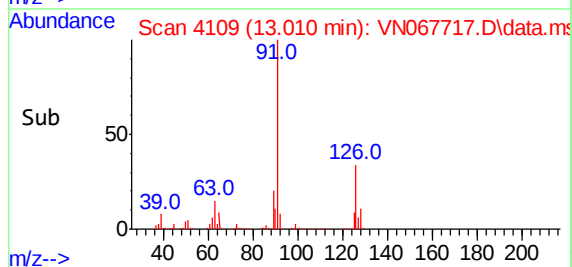
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1046603
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

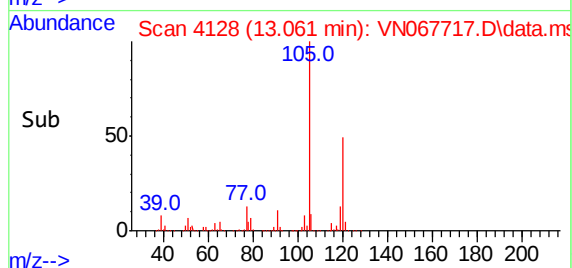
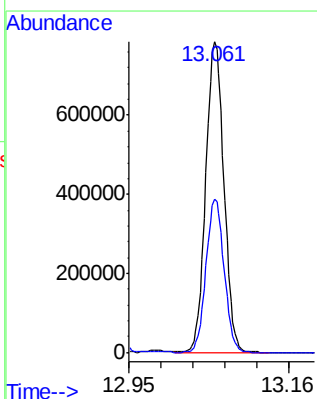
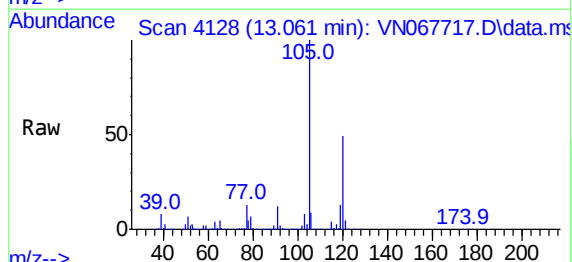
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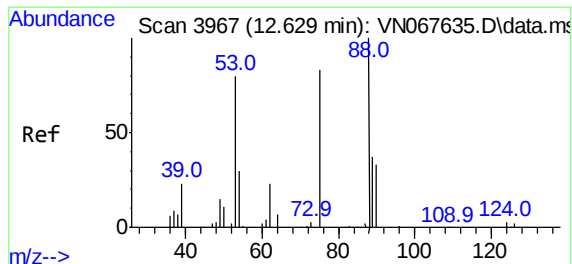
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#80
1,3,5-Trimethylbenzene
Concen: 50.27 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:105 Resp: 1280473
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





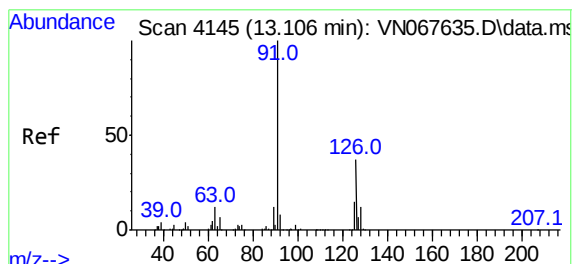
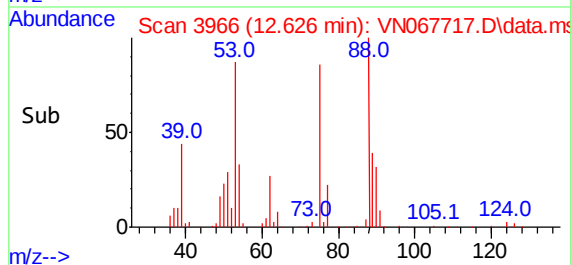
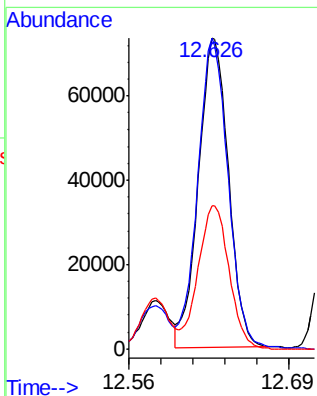
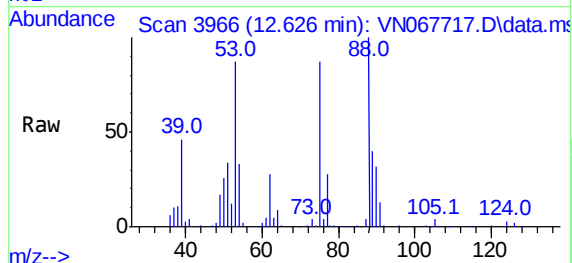
#81
trans-1,4-Dichloro-2-butene
Concen: 50.08 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 123595
Ion Ratio Lower Upper
75 100
53 101.9 87.6 131.4
89 47.9 37.8 56.8

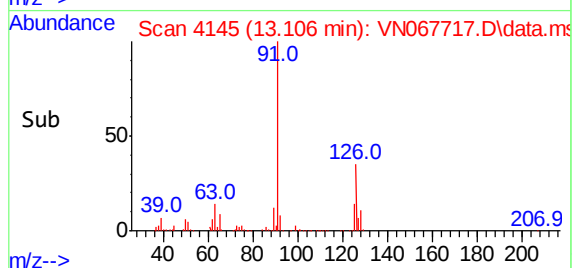
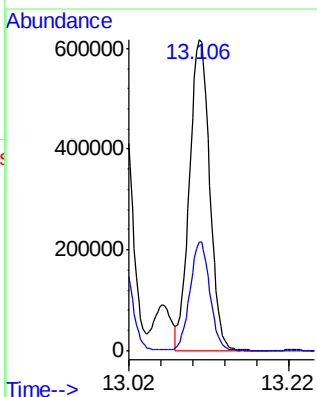
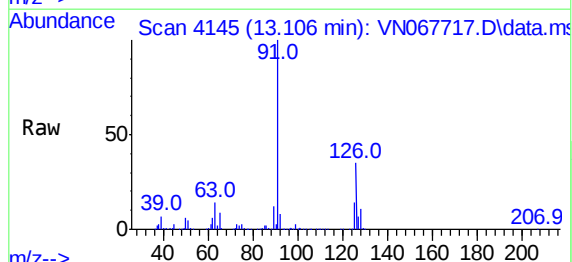
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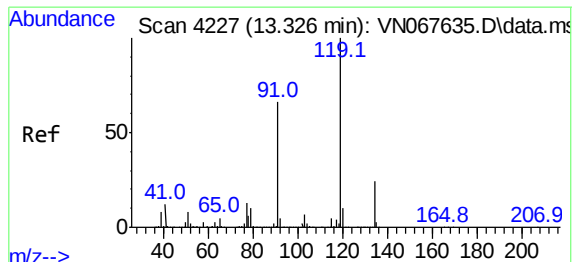
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#82
4-Chlorotoluene
Concen: 50.09 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion: 91 Resp: 1064624
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4



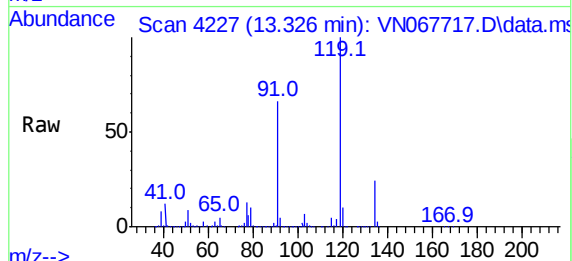


#83
tert-Butylbenzene
Concen: 49.41 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

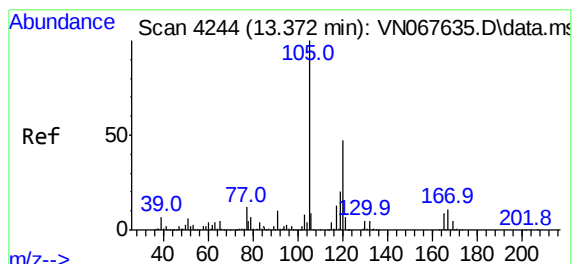
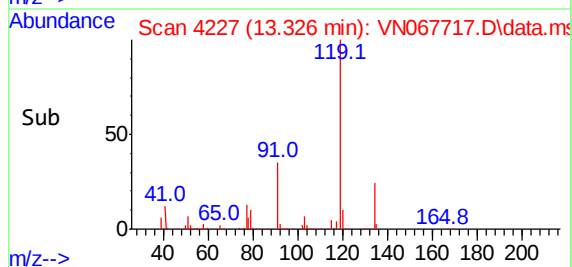
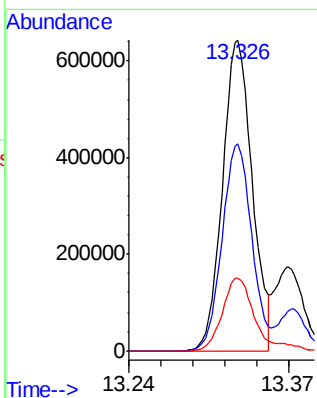
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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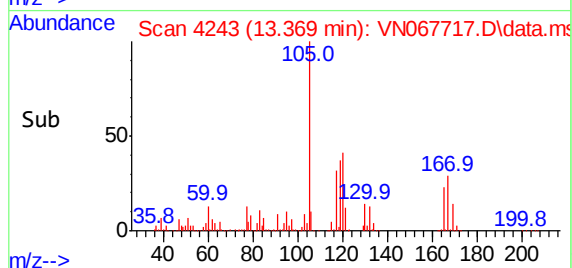
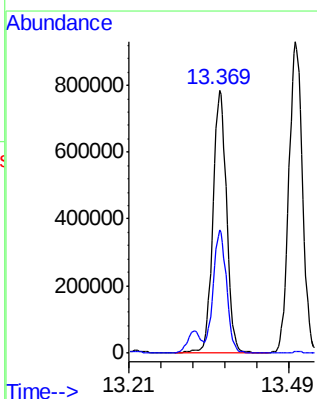
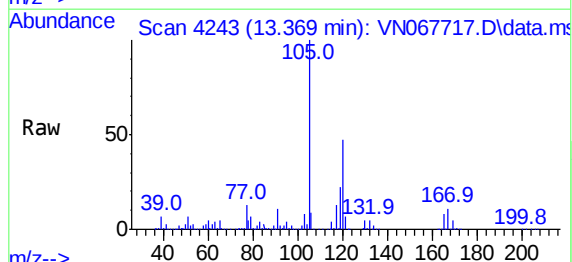


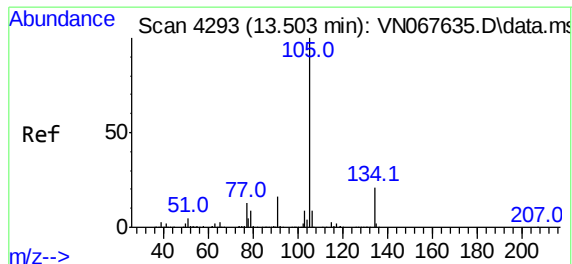
Tgt Ion:119 Resp: 1073311
Ion Ratio Lower Upper
119 100
91 66.8 39.5 118.5
134 25.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.74 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:105 Resp: 1291328
Ion Ratio Lower Upper
105 100
120 45.8 20.6 61.8



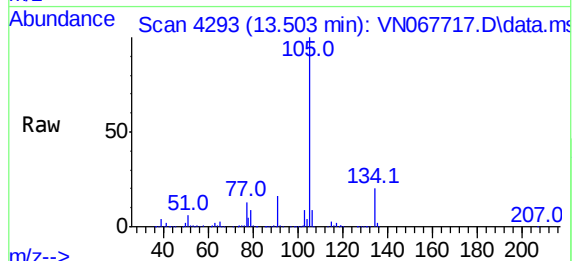


#85
 sec-Butylbenzene
 Concen: 50.97 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

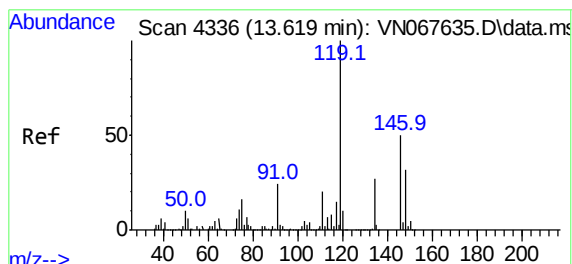
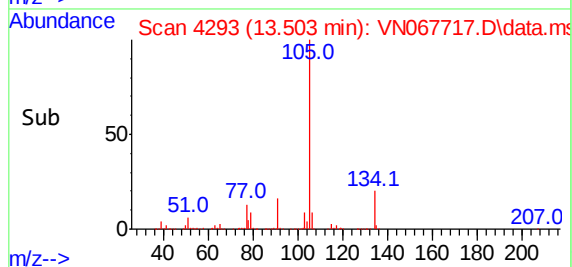
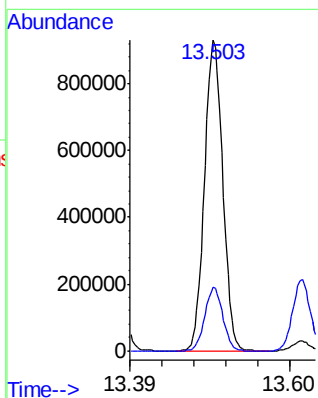
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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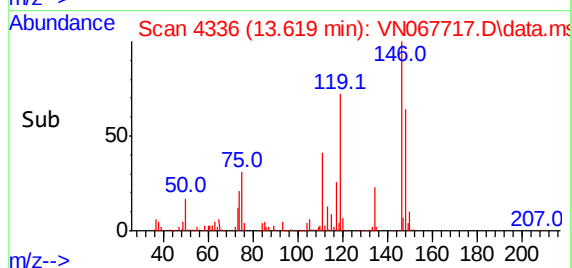
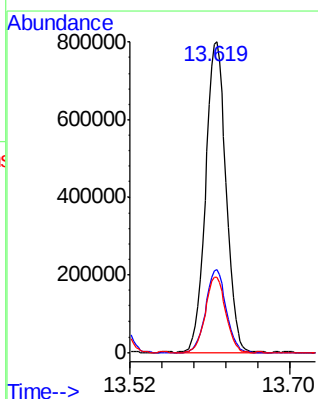
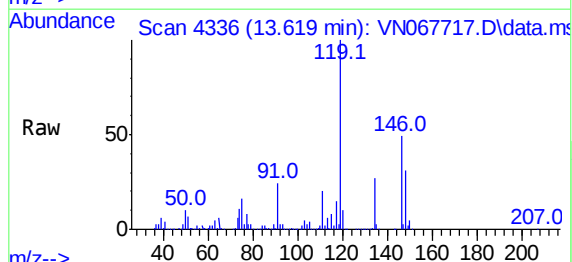


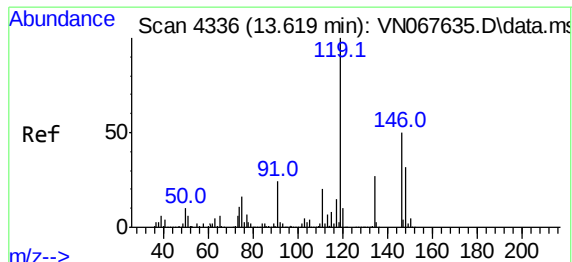
Tgt Ion:105 Resp: 1532204
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 52.42 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067717.D
 Acq: 13 Jul 2021 15:07

Tgt Ion:119 Resp: 1271655
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 24.1 14.8 44.3





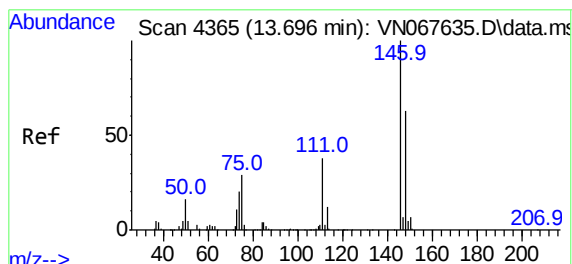
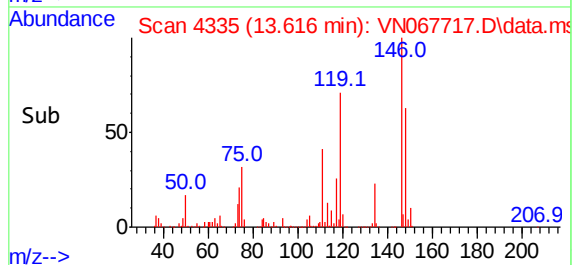
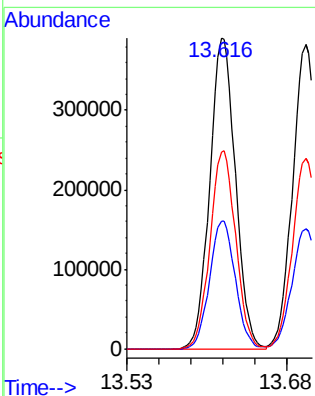
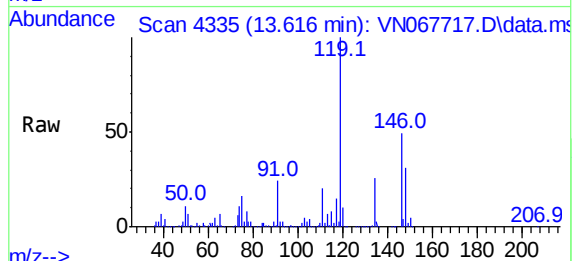
#87
1,3-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 662080
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 63.8 32.0 96.0

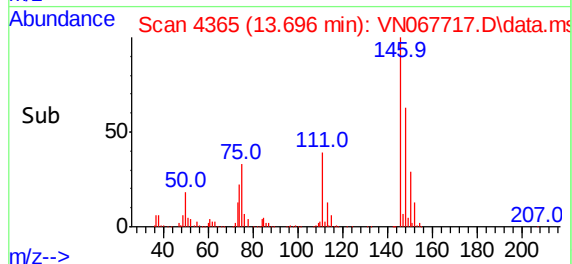
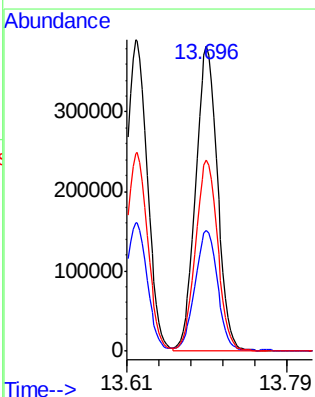
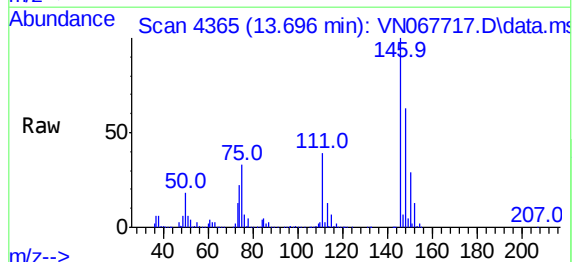
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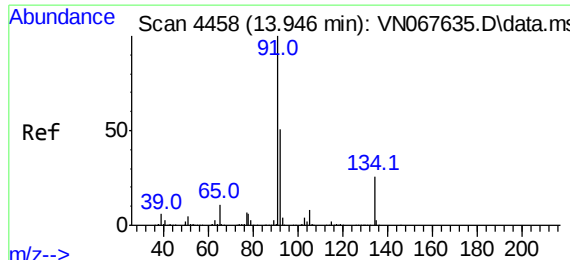
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#88
1,4-Dichlorobenzene
Concen: 49.31 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

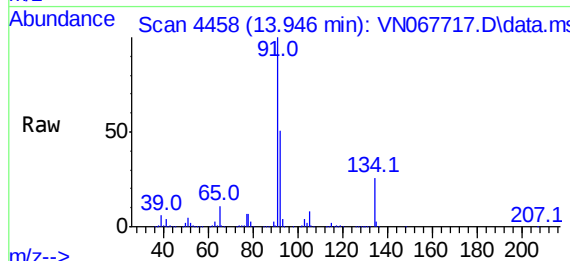
Tgt Ion:146 Resp: 651626
Ion Ratio Lower Upper
146 100
111 40.5 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 50.44 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

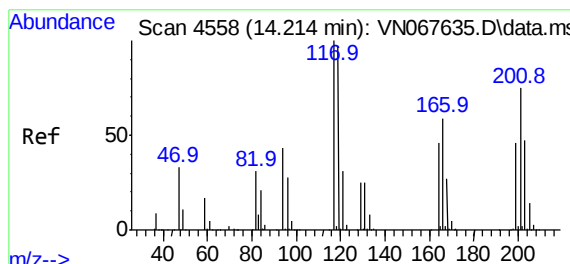
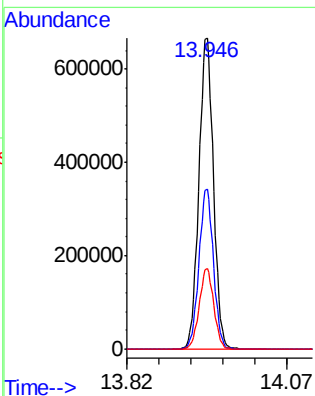
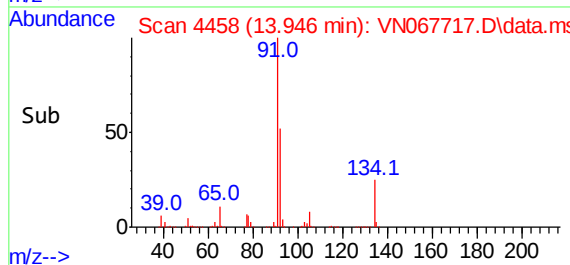


Tgt Ion: 91 Resp: 1049703

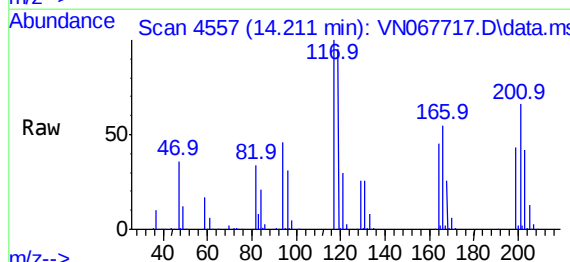
Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.7	77.1
134	25.8	11.2	33.6

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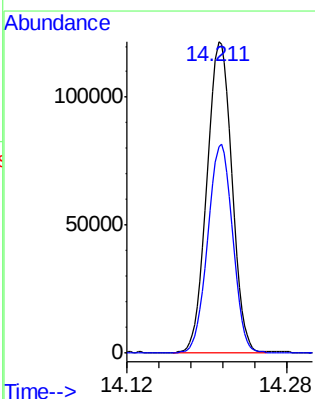
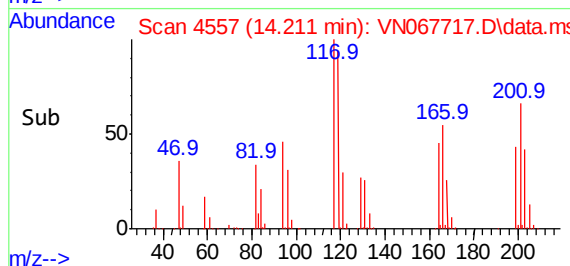


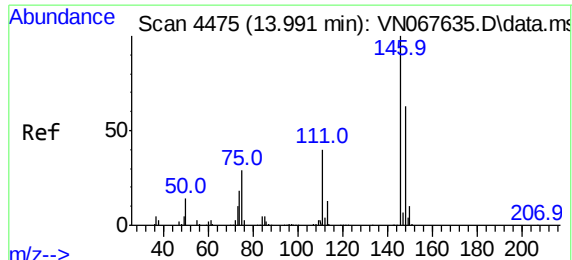
#90
Hexachloroethane
Concen: 52.60 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



Tgt Ion: 117 Resp: 211952

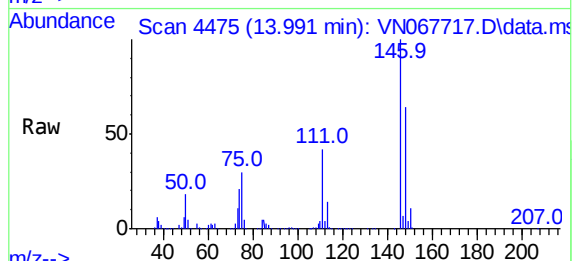
Ion	Ratio	Lower	Upper
117	100		
201	66.7	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

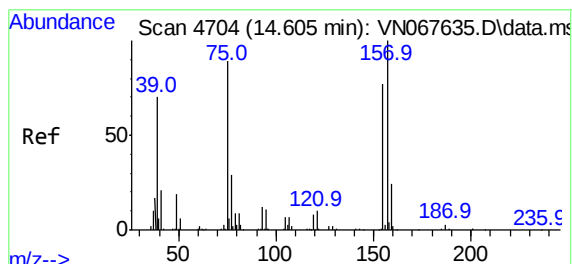
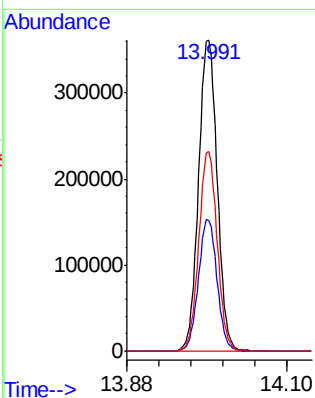
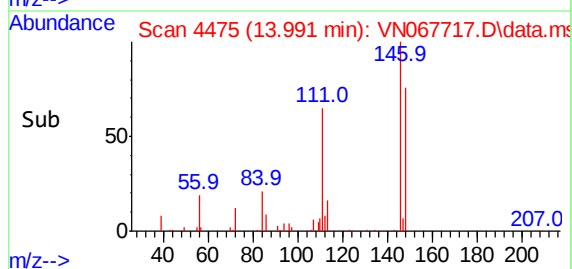
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



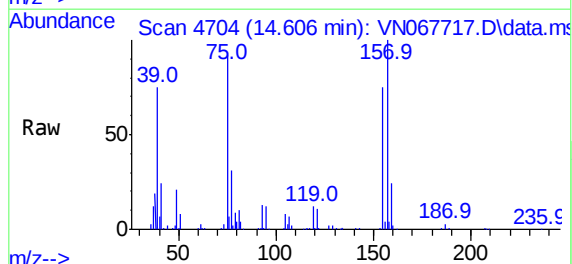
Tgt Ion:146 Resp: 630404
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 63.3 31.6 95.0

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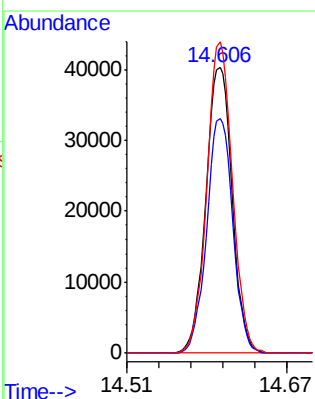
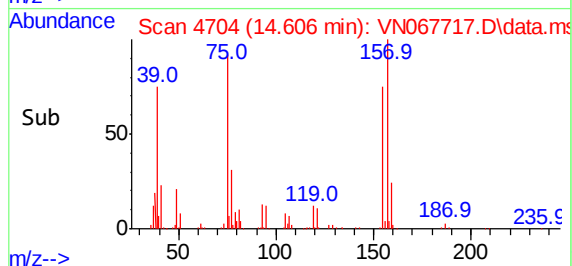
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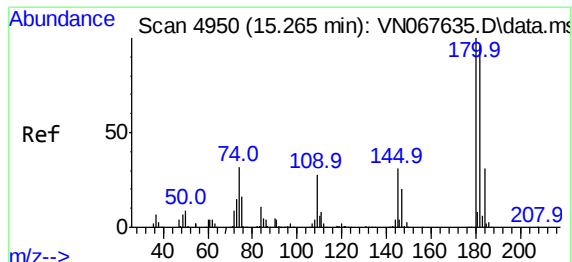


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.50 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



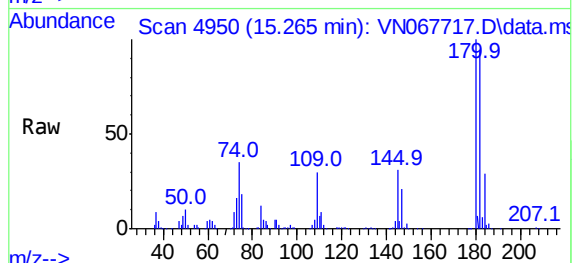
Tgt Ion: 75 Resp: 72102
Ion Ratio Lower Upper
75 100
155 81.4 29.8 89.5
157 106.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 43.60 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

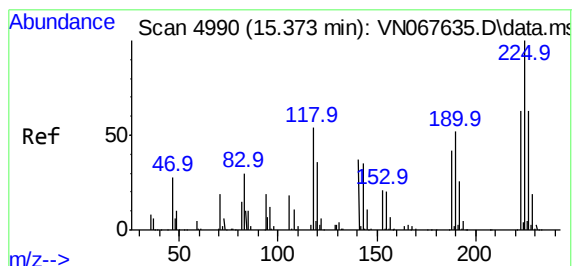
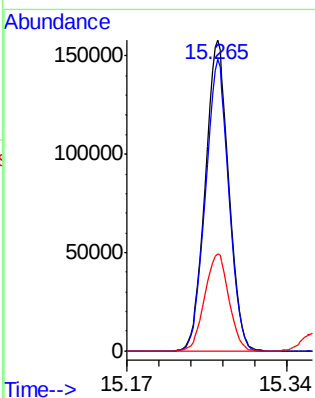
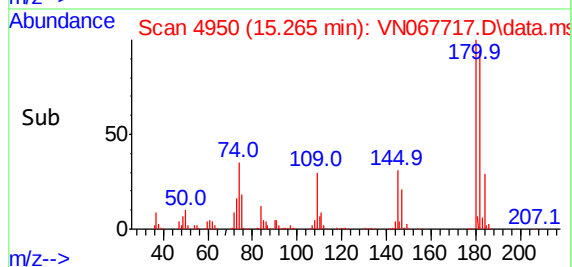
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



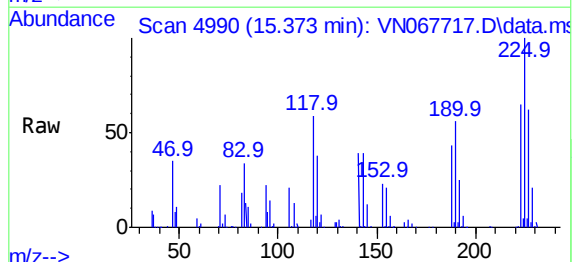
Tgt Ion:180 Resp: 280640
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.1 17.2 51.6

Manual Integrations
APPROVED

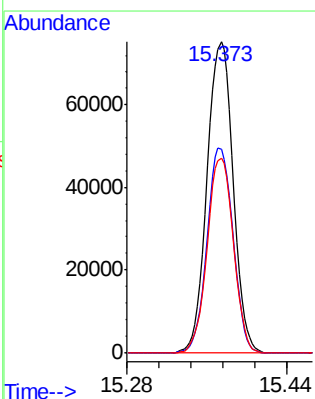
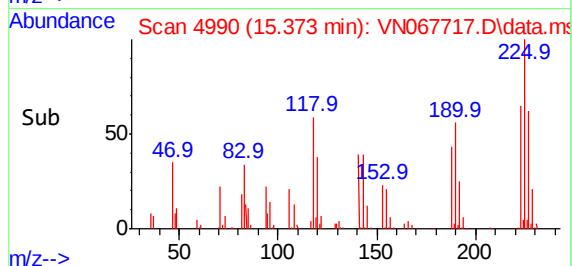
MMDadoda
7/15/2021 1:17:34 PM

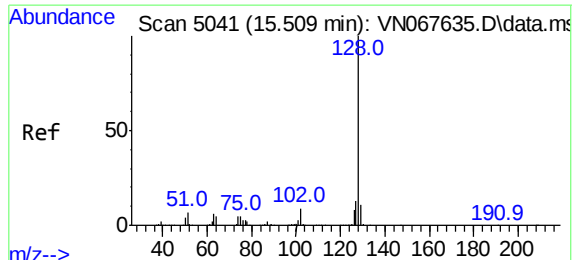


#94
Hexachlorobutadiene
Concen: 52.08 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07



Tgt Ion:225 Resp: 136362
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 62.8 31.2 93.6



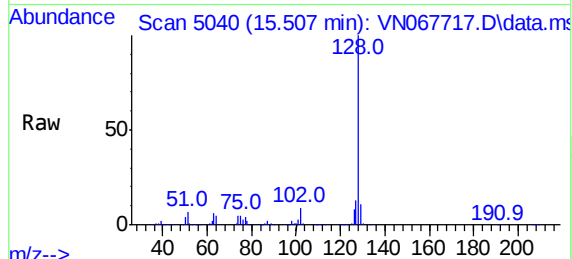


#95
Naphthalene
Concen: 40.07 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

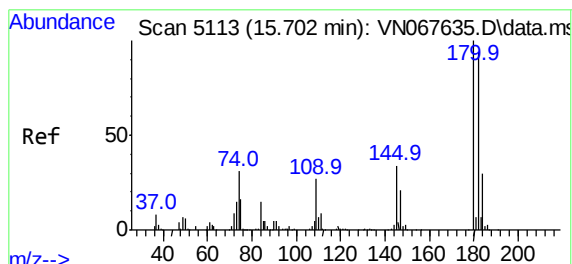
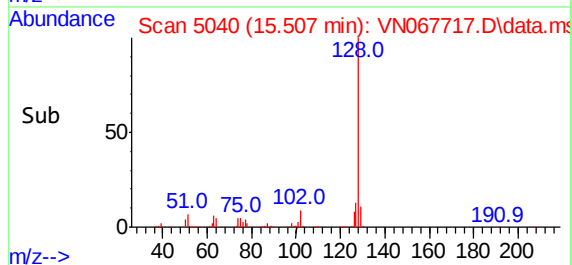
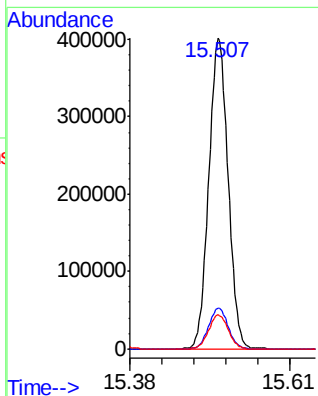
Manual Integrations
APPROVED

MMDadoda
7/15/2021 1:17:34 PM



Tgt Ion:128 Resp: 752258

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 42.36 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067717.D
Acq: 13 Jul 2021 15:07

Tgt Ion:180 Resp: 260903

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	34.1	18.2	54.6

