

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	312766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	635036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	584903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	250399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	319310	51.752	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.500%			
35) Dibromofluoromethane	8.024	113	203391	48.157	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.320%			
50) Toluene-d8	10.443	98	789687	48.783	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.736	95	324393	48.558	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	265555	51.868	ug/l	99
3) Chloromethane	2.298	50	276116	58.152	ug/l	100
4) Vinyl Chloride	2.440	62	271745	58.377	ug/l	100
5) Bromomethane	2.829	94	119913	60.718	ug/l	99
6) Chloroethane	3.001	64	158848	55.549	ug/l	96
7) Trichlorofluoromethane	3.365	101	362041	56.033	ug/l	100
8) Diethyl Ether	3.819	74	144065	54.814	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.199	101	218141	56.131	ug/l #	83
10) Methyl Iodide	4.411	142	225018	55.548	ug/l	100
11) Tert butyl alcohol	5.390	59	283194	278.813	ug/l	99
12) 1,1-Dichloroethene	4.173	96	212778	56.724	ug/l	98
13) Acrolein	4.038	56	164052	258.753	ug/l	100
14) Allyl chloride	4.835	41	448608	53.901	ug/l	100
15) Acrylonitrile	5.556	53	672566	301.685	ug/l	100
16) Acetone	4.288	43	599889	253.359	ug/l	99
17) Carbon Disulfide	4.521	76	682554	56.337	ug/l	99
18) Methyl Acetate	4.856	43	315454	54.945	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	887522	58.943	ug/l	99
20) Methylene Chloride	5.092	84	258014	52.372	ug/l	96
21) trans-1,2-Dichloroethene	5.589	96	235262	56.595	ug/l	98
22) Diisopropyl ether	6.501	45	903483	58.808	ug/l	97
23) Vinyl Acetate	6.433	43	3951779	280.718	ug/l	100
24) 1,1-Dichloroethane	6.388	63	495003	57.436	ug/l	99
25) 2-Butanone	7.340	43	959247	283.518	ug/l	98
26) 2,2-Dichloropropane	7.324	77	397100	45.459	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	272122	55.633	ug/l	97
28) Bromochloromethane	7.659	49	212560	52.996	ug/l	99
29) Tetrahydrofuran	7.691	42	623203	292.152	ug/l	100
30) Chloroform	7.820	83	500563	55.321	ug/l	100
31) Cyclohexane	8.094	56	450358	53.693	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	461311	55.505	ug/l	99
36) 1,1-Dichloropropene	8.222	75	379227	53.268	ug/l	99
37) Ethyl Acetate	7.418	43	393476	52.167	ug/l #	94
38) Carbon Tetrachloride	8.204	117	377608	49.346	ug/l	98
39) Methylcyclohexane	9.461	83	414868	55.060	ug/l	98
40) Benzene	8.461	78	1065390	53.616	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	205345	52.371	ug/l	98
42) 1,2-Dichloroethane	8.531	62	438276	52.198	ug/l	99
43) Isopropyl Acetate	8.566	43	705497	52.112	ug/l	100
44) Trichloroethene	9.217	130	241099	51.886	ug/l	100
45) 1,2-Dichloropropane	9.491	63	285776	53.923	ug/l	99
46) Dibromomethane	9.579	93	190455	52.821	ug/l	99
47) Bromodichloromethane	9.764	83	414603	51.262	ug/l	99
48) Methyl methacrylate	9.563	41	315563	51.120	ug/l	97
49) 1,4-Dioxane	9.574	88	98231	1162.686	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	2064689	264.894	ug/l	100
52) Toluene	10.507	92	654959	52.417	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	457234	51.051	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	468217	51.726	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	250211	51.792	ug/l	98
56) Ethyl methacrylate	10.765	69	449403	51.742	ug/l	99
57) 1,3-Dichloropropane	11.046	76	457362	51.828	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	645889	255.532	ug/l	99
59) 2-Hexanone	11.089	43	1485013	260.054	ug/l	99
60) Dibromochloromethane	11.242	129	266537	50.459	ug/l	100
61) 1,2-Dibromoethane	11.350	107	255904	50.596	ug/l	100
64) Tetrachloroethene	10.979	164	219806	52.927	ug/l	96
65) Chlorobenzene	11.773	112	657408	51.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	243377	51.349	ug/l	98
67) Ethyl Benzene	11.848	91	1315014	52.246	ug/l	99
68) m/p-Xylenes	11.956	106	921209	102.960	ug/l	99
69) o-Xylene	12.283	106	451729	51.617	ug/l	98
70) Styrene	12.296	104	774348	53.232	ug/l	100
71) Bromoform	12.463	173	179205	49.482	ug/l #	99
73) Isopropylbenzene	12.583	105	1218182	50.701	ug/l	99
74) N-amyl acetate	12.390	43	594113	50.648	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	361119	50.414	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	347621m	53.460	ug/l	
77) Bromobenzene	12.865	156	240275	49.106	ug/l	96
78) n-propylbenzene	12.924	91	1483970	51.928	ug/l	99
79) 2-Chlorotoluene	13.010	91	905828	50.905	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	1032997	51.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	123298	46.993	ug/l	99
82) 4-Chlorotoluene	13.109	91	908181	51.259	ug/l	99
83) tert-Butylbenzene	13.326	119	831241	51.577	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1022063	51.112	ug/l	99
85) sec-Butylbenzene	13.506	105	1221092	53.514	ug/l	100
86) p-Isopropyltoluene	13.618	119	940960	51.095	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	451752	51.184	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	454291	51.172	ug/l	99
89) n-Butylbenzene	13.946	91	937435	54.175	ug/l	99
90) Hexachloroethane	14.214	117	189947	52.743	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	433637	51.781	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	87070	48.623	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	231317	52.905	ug/l	99
94) Hexachlorobutadiene	15.372	225	123053	49.008	ug/l	97
95) Naphthalene	15.509	128	686036	45.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	216249	51.518	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
Data File : VN067361.D
Acq On : 15 Jun 2021 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

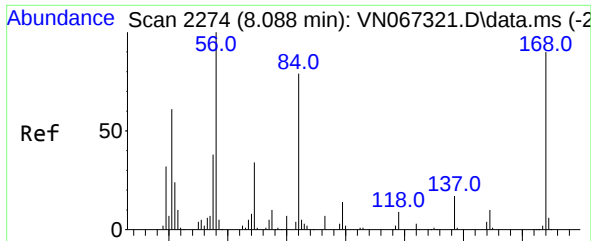
Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM

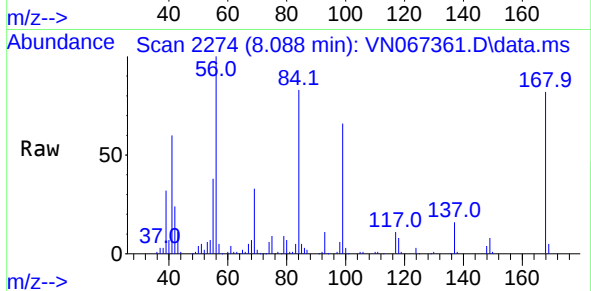
Quant Time: Jun 16 02:41:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

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

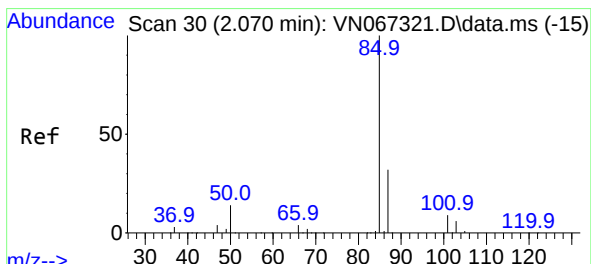
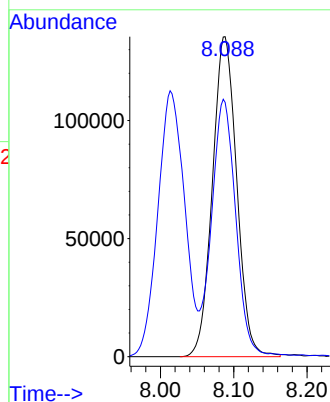
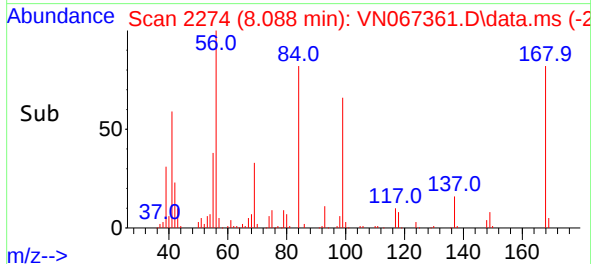
(#) = qualifier out of range (m) = manual integration (+) = signals summed



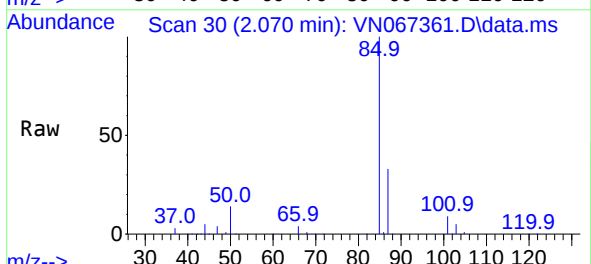
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



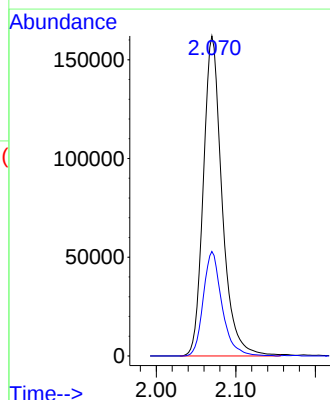
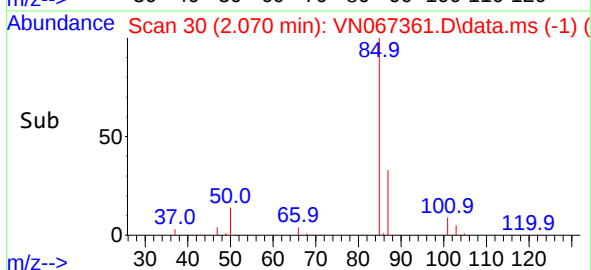
Tgt Ion:168 Resp: 312766
Ion Ratio Lower Upper
168 100
99 78.8 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 51.868 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



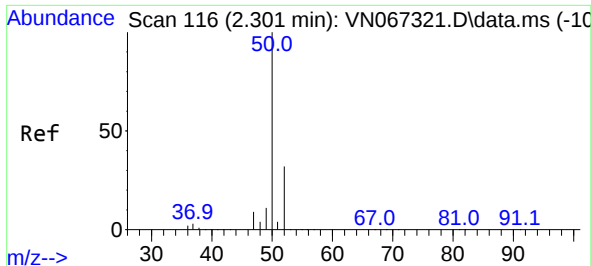
Tgt Ion: 85 Resp: 265555
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM



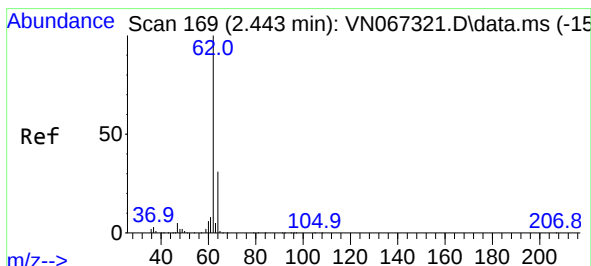
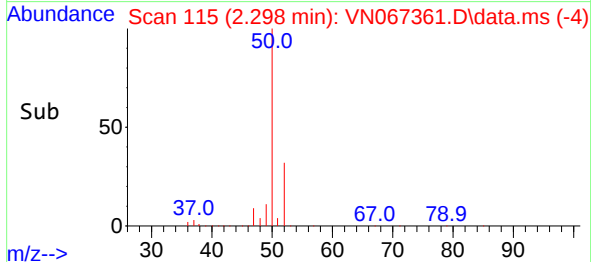
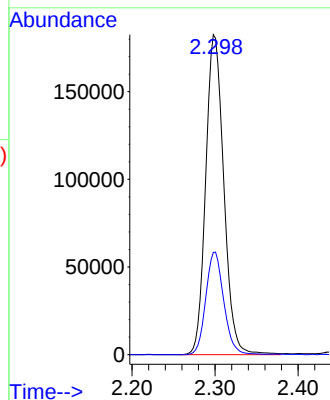
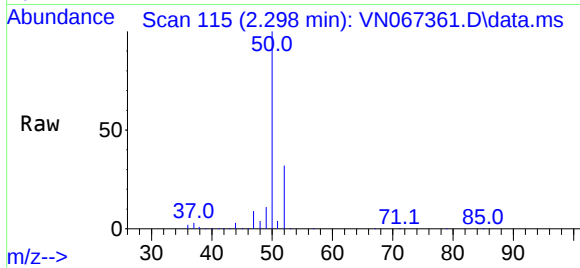
#3
Chloromethane
Concen: 58.152 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 50 Resp: 276116
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

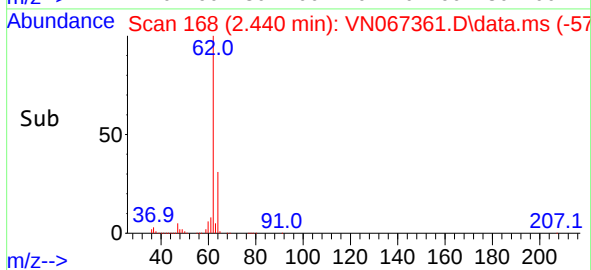
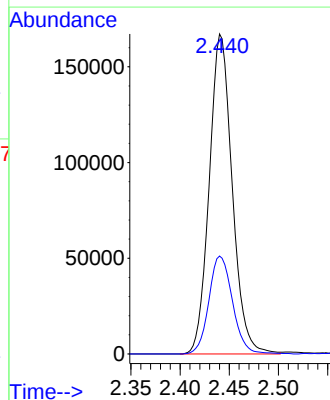
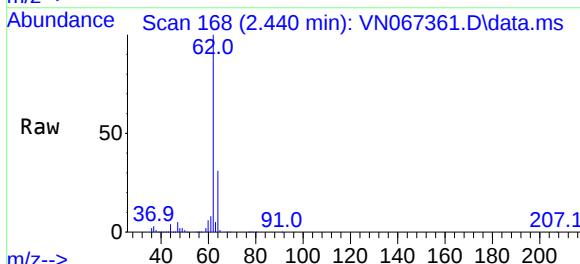
Manual Integrations
APPROVED

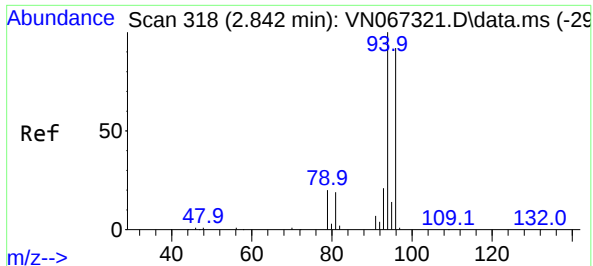
MMDadoda
6/16/2021 5:03:32 PM



#4
Vinyl Chloride
Concen: 58.377 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 62 Resp: 271745
Ion Ratio Lower Upper
62 100
64 30.6 24.4 36.6





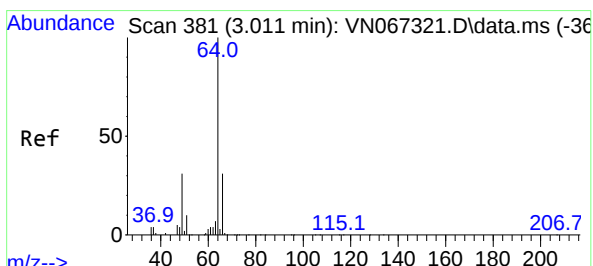
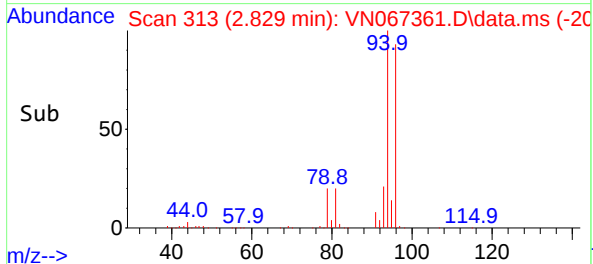
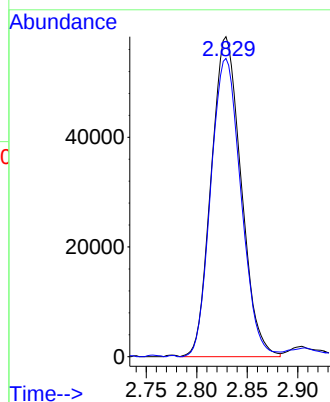
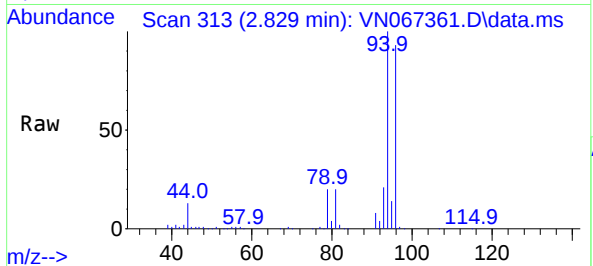
#5
Bromomethane
Concen: 60.718 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.013 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 119913
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5

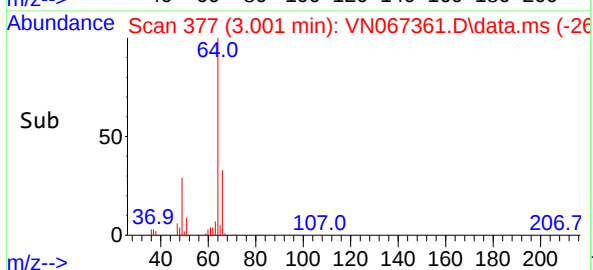
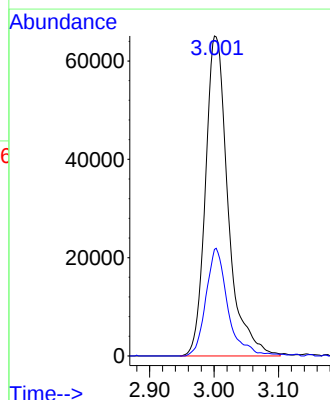
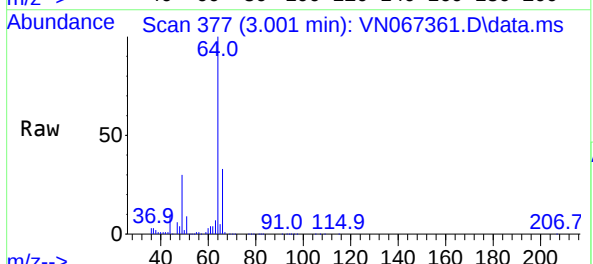
Manual Integrations
APPROVED

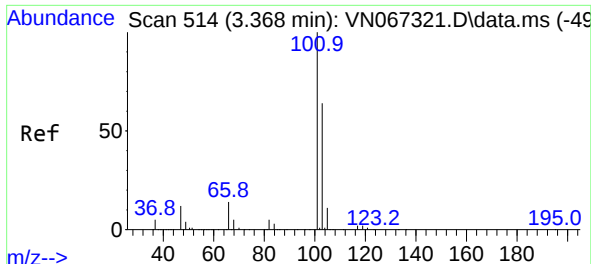
MMDadoda
6/16/2021 5:03:32 PM



#6
Chloroethane
Concen: 55.549 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 64 Resp: 158848
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1





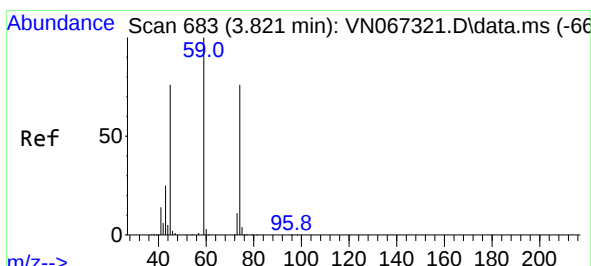
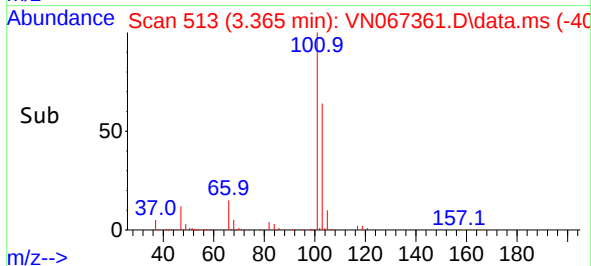
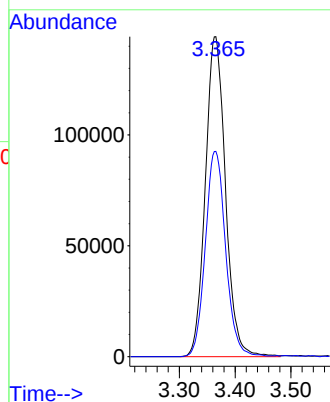
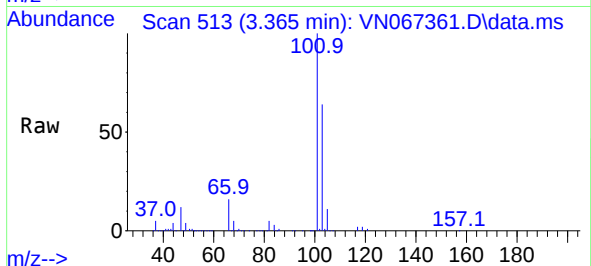
#7
Trichlorofluoromethane
Concen: 56.033 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:101 Resp: 362041
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

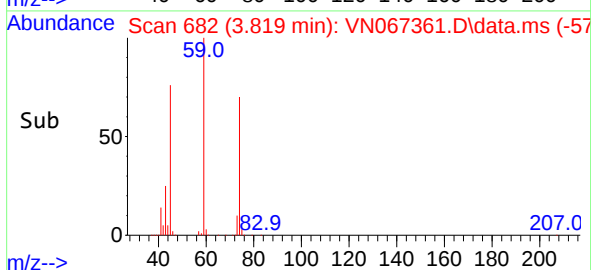
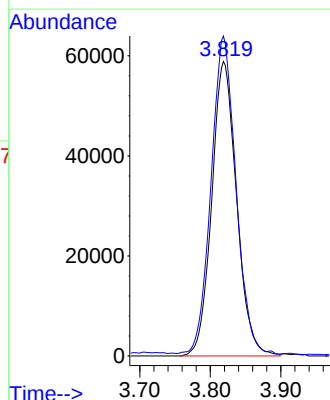
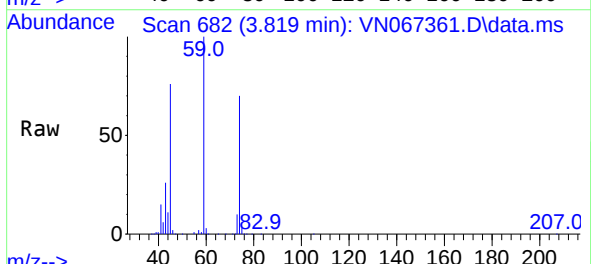
Manual Integrations
APPROVED

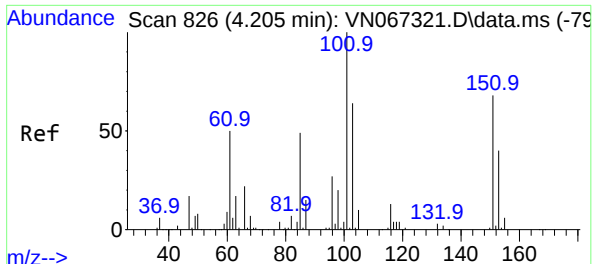
MMDadoda
6/16/2021 5:03:32 PM



#8
Diethyl Ether
Concen: 54.814 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 74 Resp: 144065
Ion Ratio Lower Upper
74 100
45 107.0 50.2 150.7





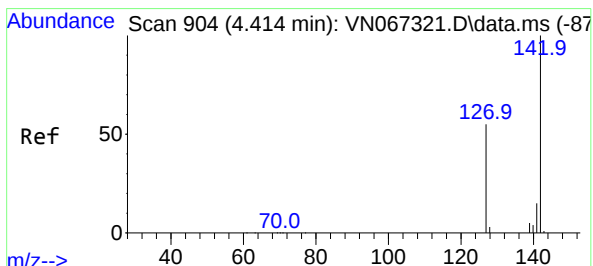
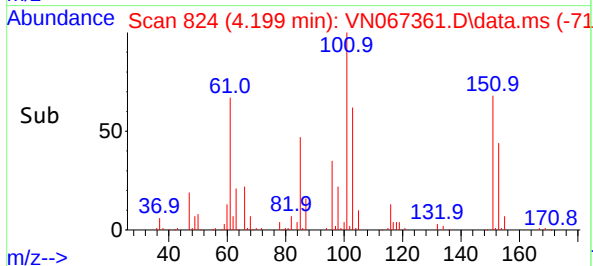
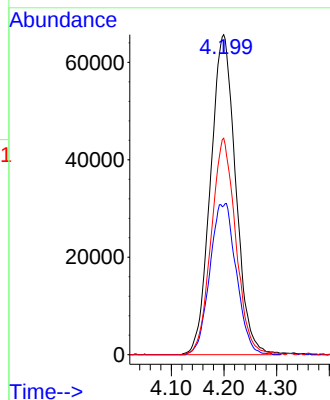
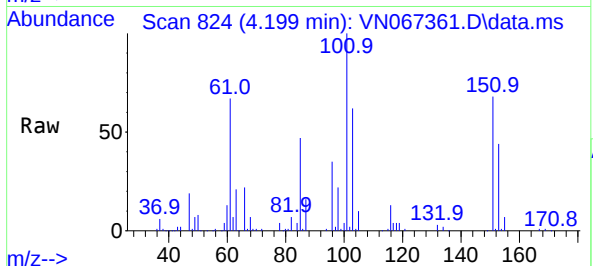
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.131 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:101 Resp: 218141
Ion Ratio Lower Upper
101 100
85 24.3 39.6 59.4#
151 66.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

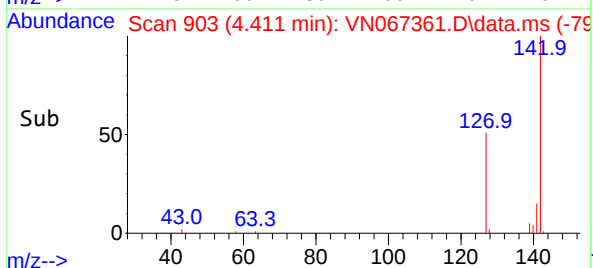
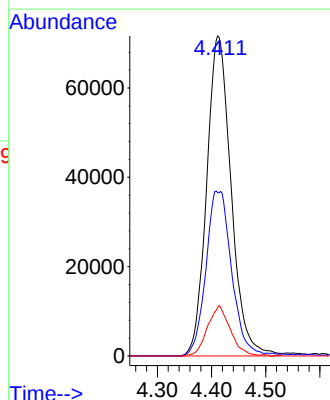
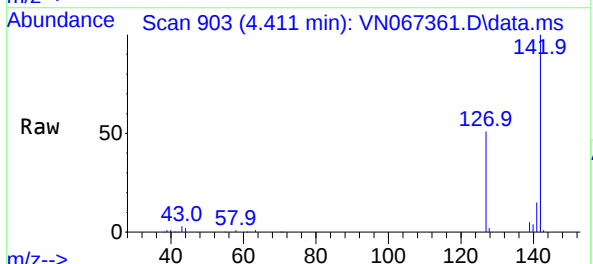
Manual Integrations
APPROVED

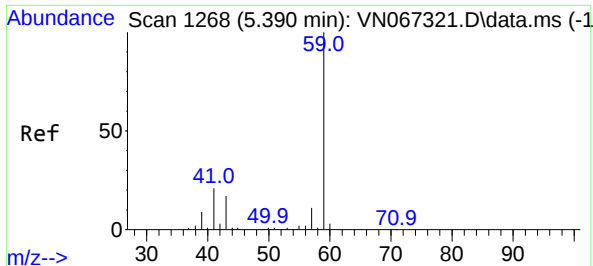
MMDadoda
6/16/2021 5:03:32 PM



#10
Methyl Iodide
Concen: 55.548 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:142 Resp: 225018
Ion Ratio Lower Upper
142 100
127 53.8 43.1 64.7
141 14.6 11.4 17.0





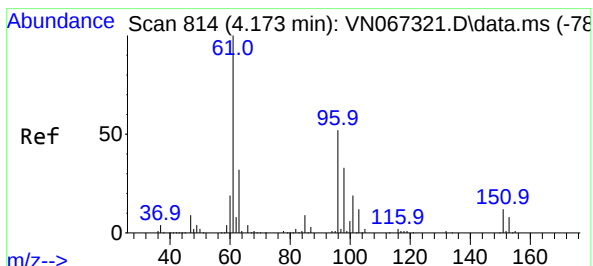
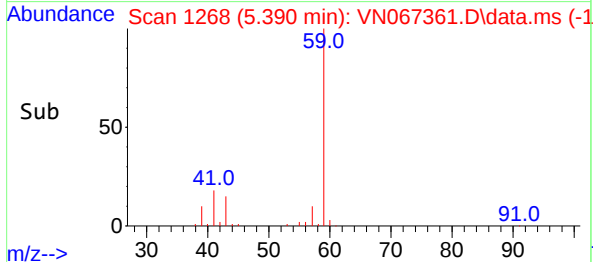
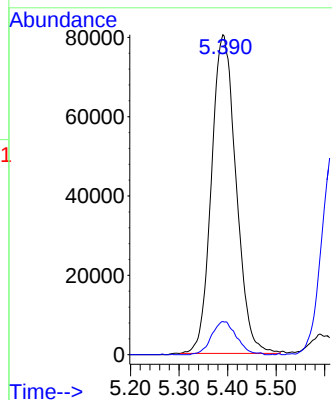
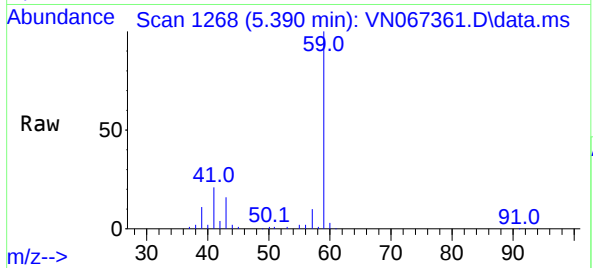
#11
Tert butyl alcohol
Concen: 278.813 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 59 Resp: 283194
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

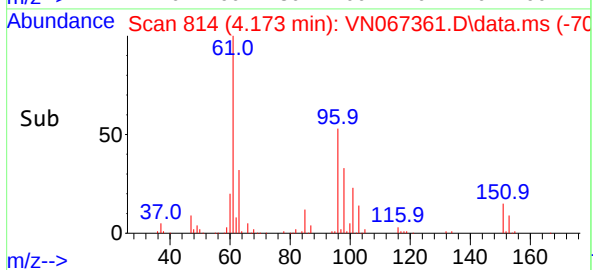
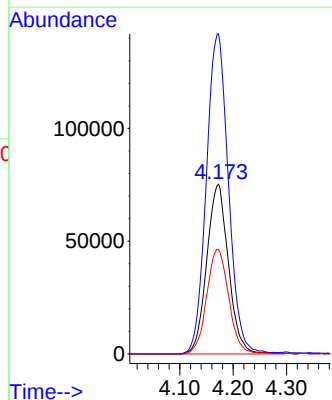
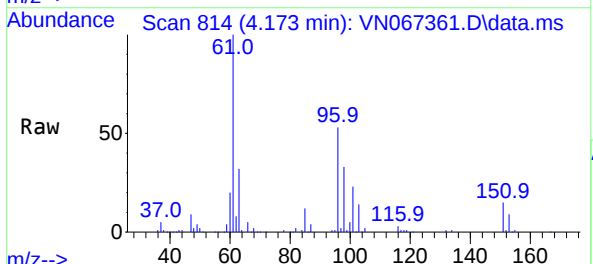
Manual Integrations
APPROVED

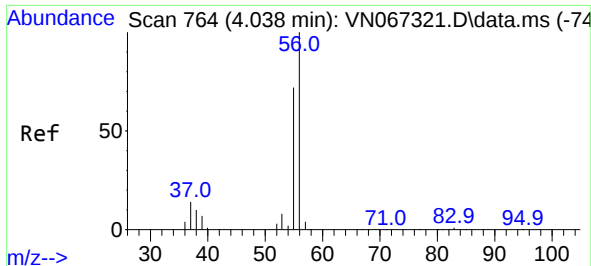
MMDadoda
6/16/2021 5:03:32 PM



#12
1,1-Dichloroethene
Concen: 56.724 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

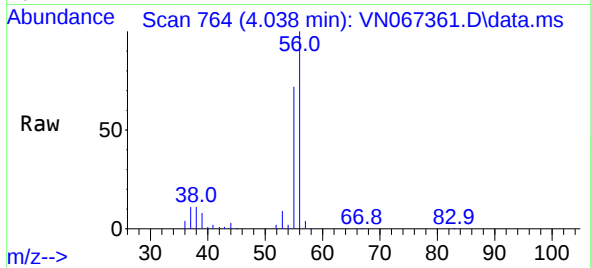
Tgt Ion: 96 Resp: 212778
Ion Ratio Lower Upper
96 100
61 188.6 152.6 229.0
98 61.5 50.9 76.3



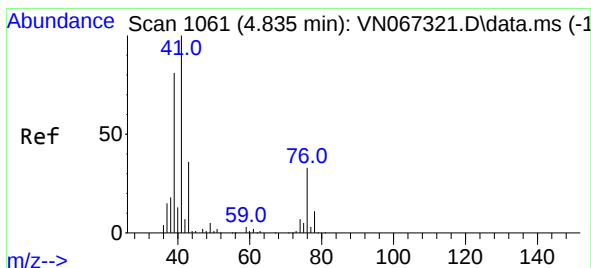
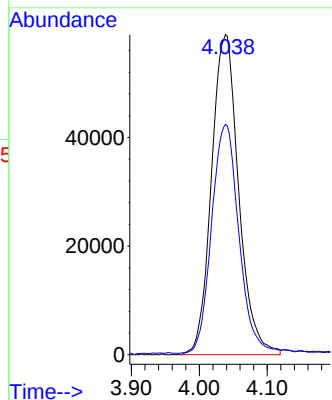
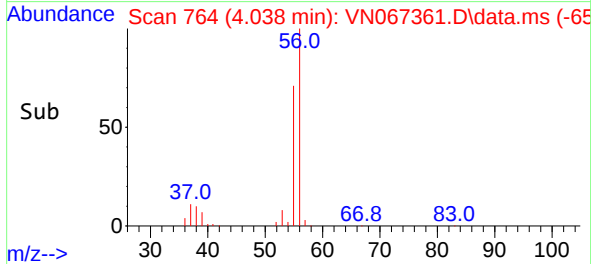


#13
Acrolein
Concen: 258.753 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

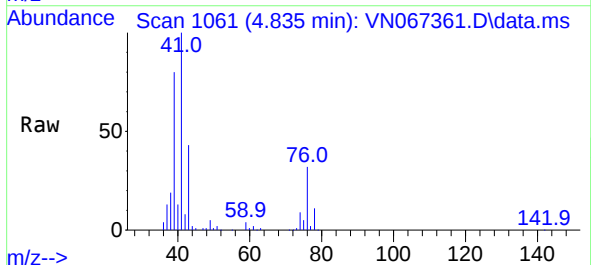
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



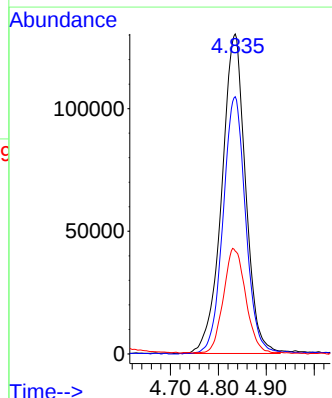
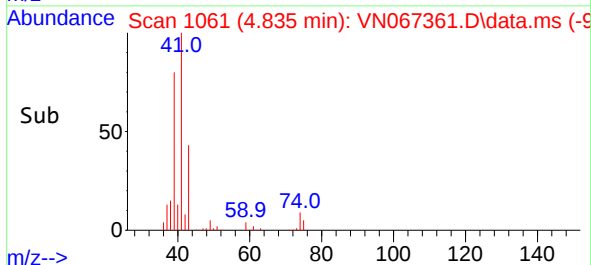
Tgt Ion: 56 Resp: 164052
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

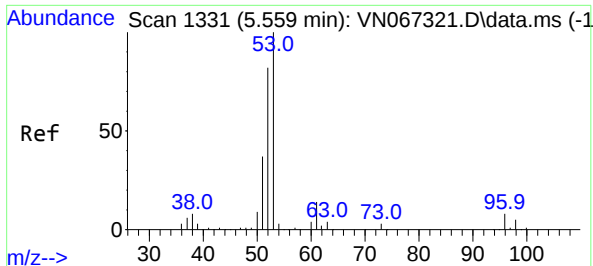


#14
Allyl chloride
Concen: 53.901 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 41 Resp: 448608
Ion Ratio Lower Upper
41 100
39 76.1 60.9 91.3
76 30.1 24.3 36.5





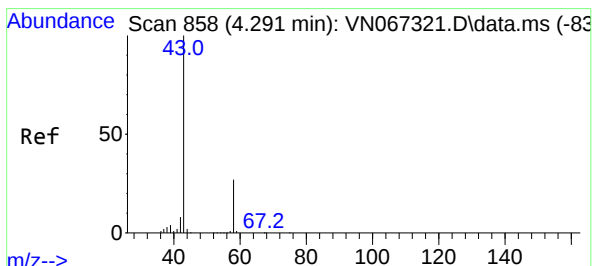
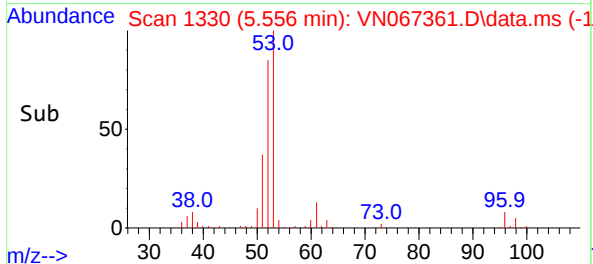
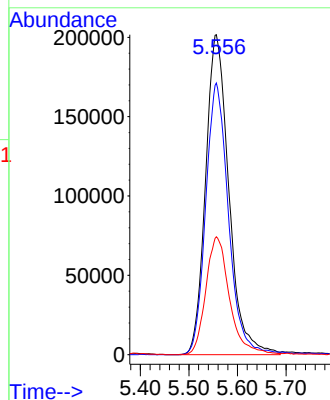
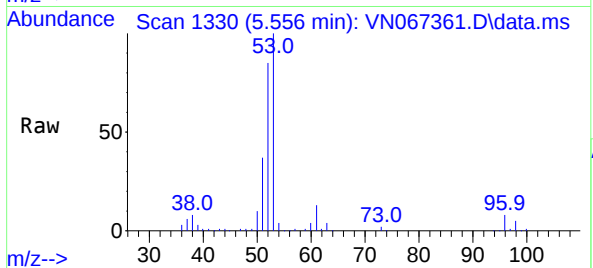
#15
Acrylonitrile
Concen: 301.685 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 53 Resp: 672566
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

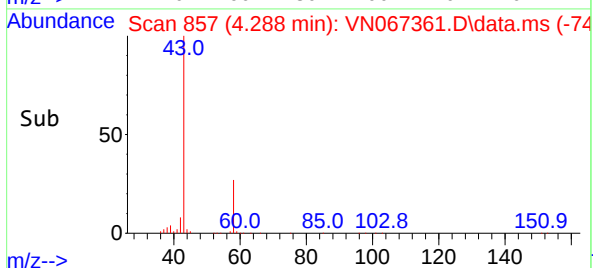
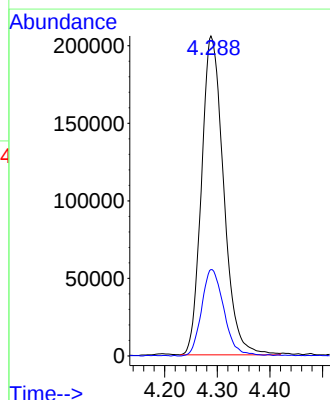
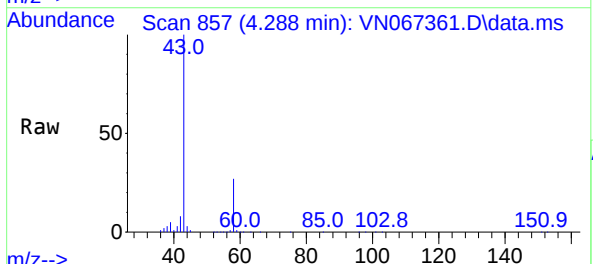
Manual Integrations
APPROVED

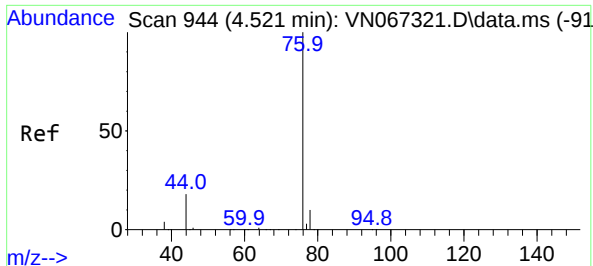
MMDadoda
6/16/2021 5:03:32 PM



#16
Acetone
Concen: 253.359 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 43 Resp: 599889
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





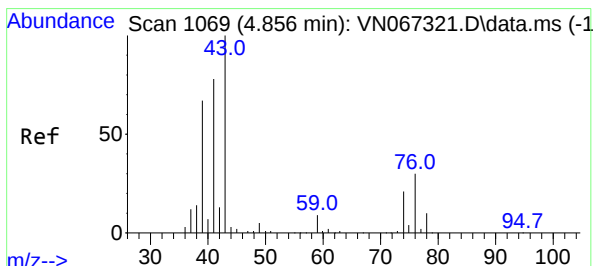
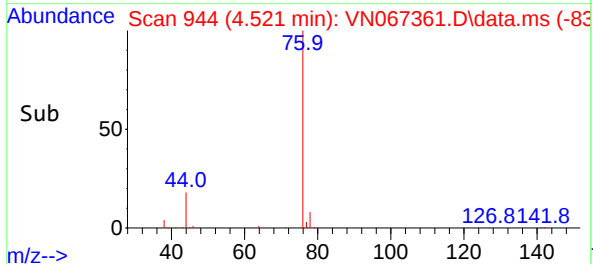
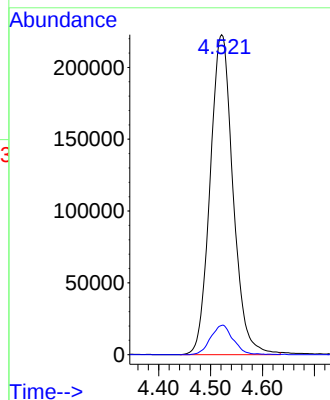
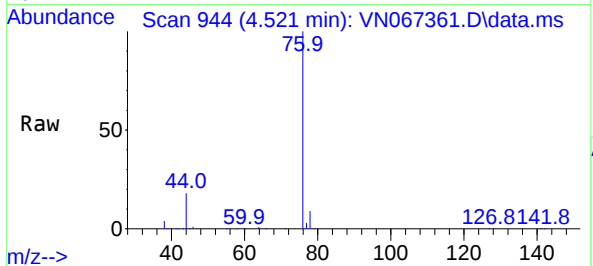
#17
Carbon Disulfide
Concen: 56.337 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 76 Resp: 682554
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

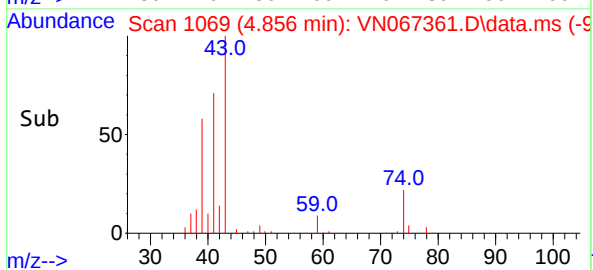
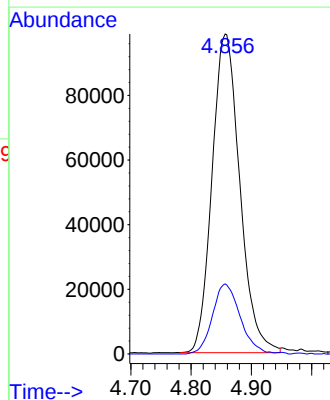
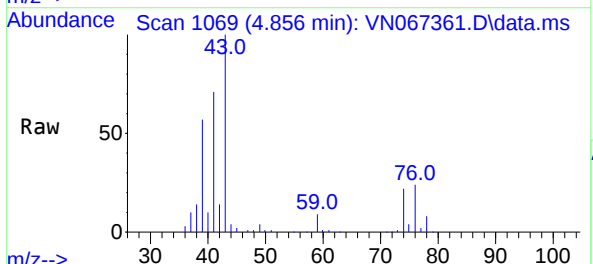
Manual Integrations
APPROVED

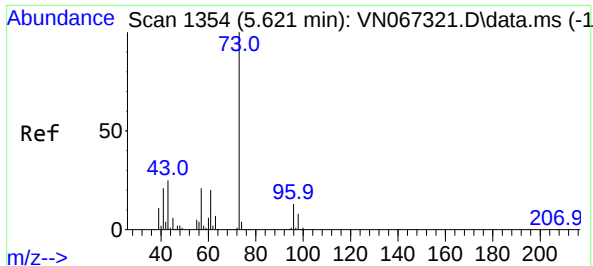
MMDadoda
6/16/2021 5:03:32 PM



#18
Methyl Acetate
Concen: 54.945 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 43 Resp: 315454
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0

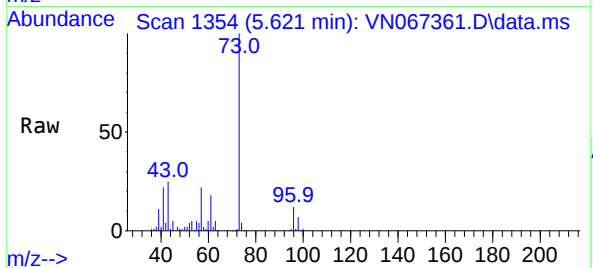




#19

Methyl tert-butyl Ether
Concen: 58.943 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

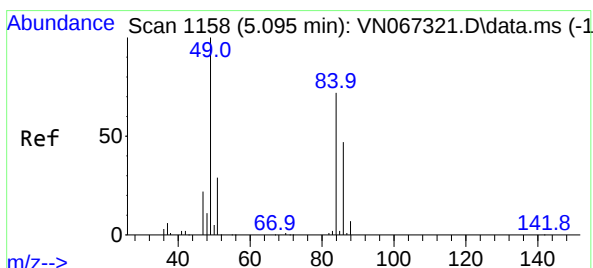
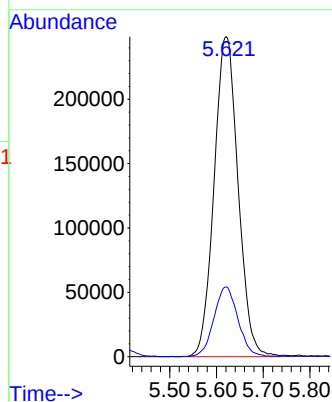
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 887522
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

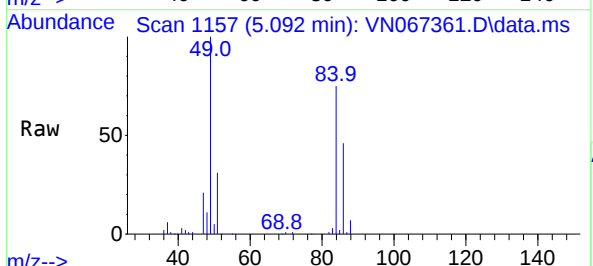
Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM

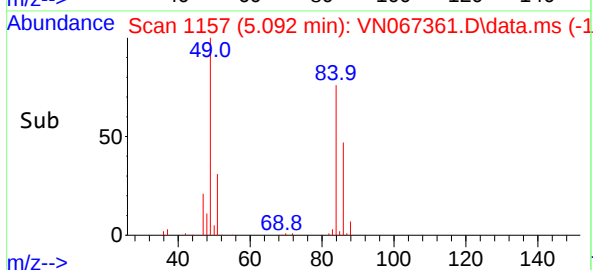
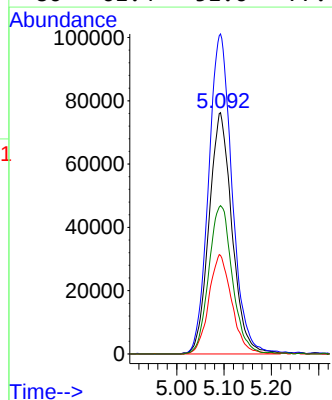


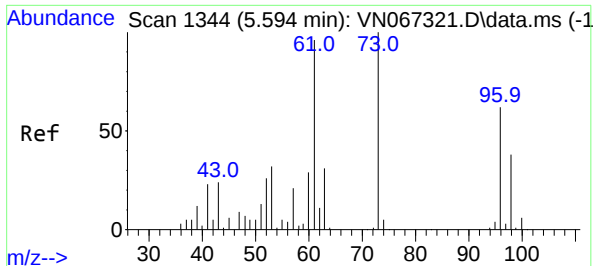
#20

Methylene Chloride
Concen: 52.372 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 84 Resp: 258014
Ion Ratio Lower Upper
84 100
49 132.6 110.9 166.3
51 40.8 32.6 49.0
86 61.4 51.6 77.4





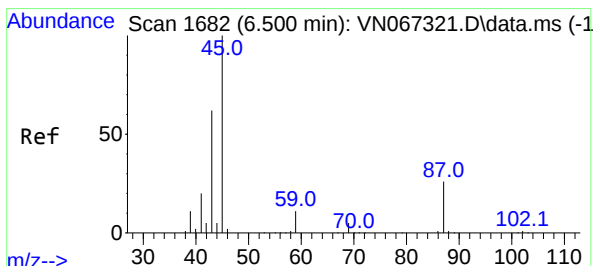
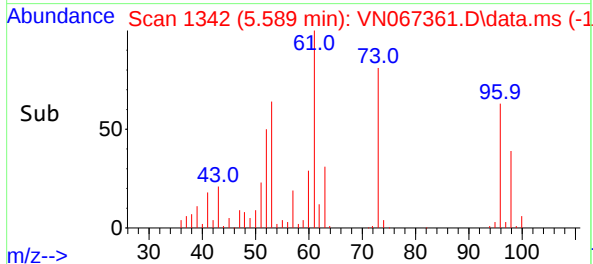
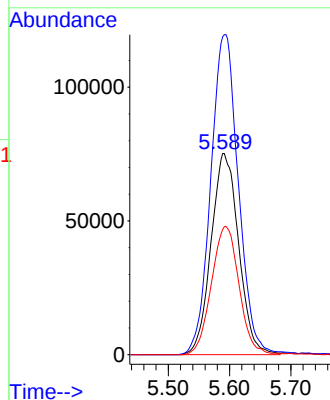
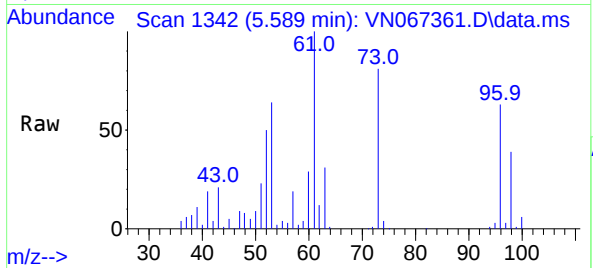
#21
trans-1,2-Dichloroethene
Concen: 56.595 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 96 Resp: 235262
Ion Ratio Lower Upper
96 100
61 157.7 123.5 185.3
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

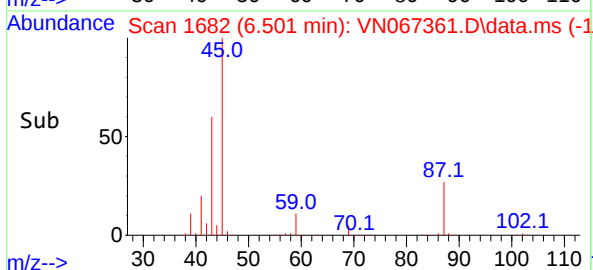
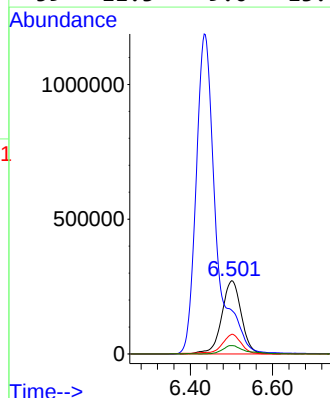
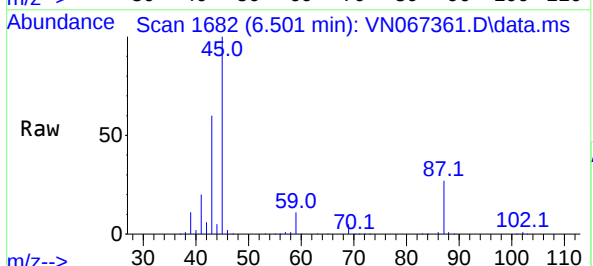
Manual Integrations
APPROVED

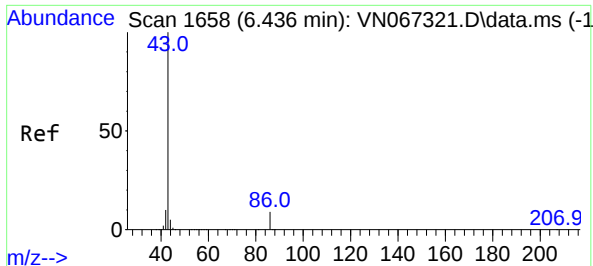
MMDadoda
6/16/2021 5:03:32 PM



#22
Diisopropyl ether
Concen: 58.808 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

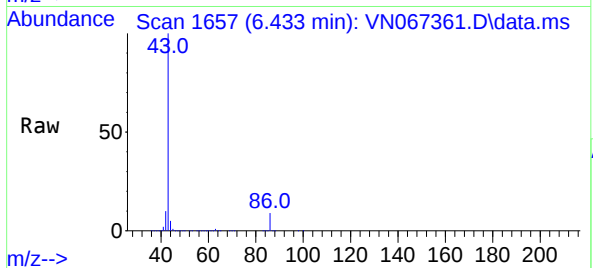
Tgt Ion: 45 Resp: 903483
Ion Ratio Lower Upper
45 100
43 58.3 49.4 74.2
87 26.8 20.9 31.3
59 11.3 9.0 13.4



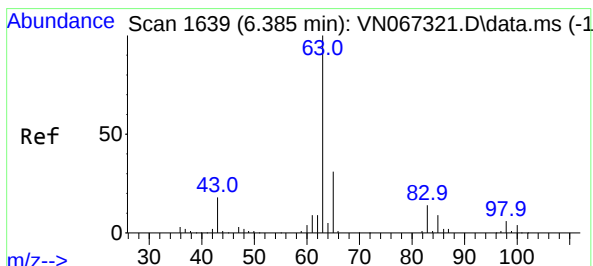
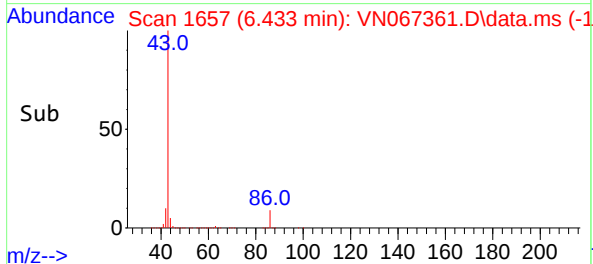
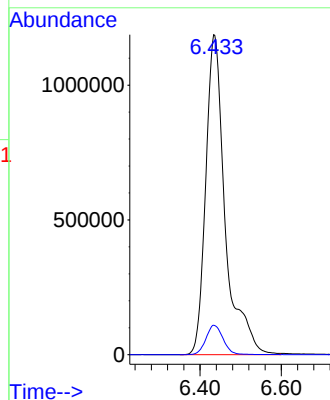


#23
 Vinyl Acetate
 Concen: 280.718 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16

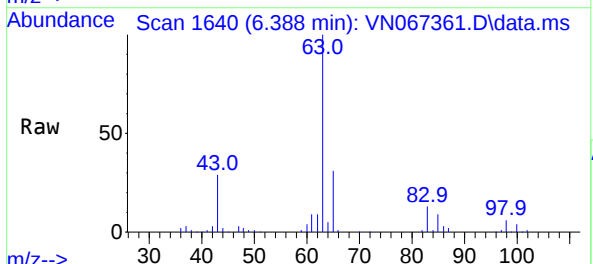
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



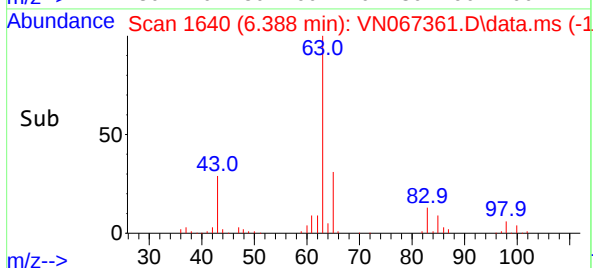
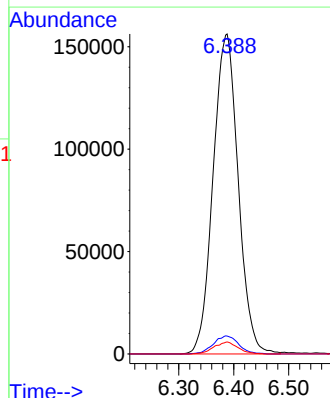
Tgt Ion: 43 Resp: 3951779
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

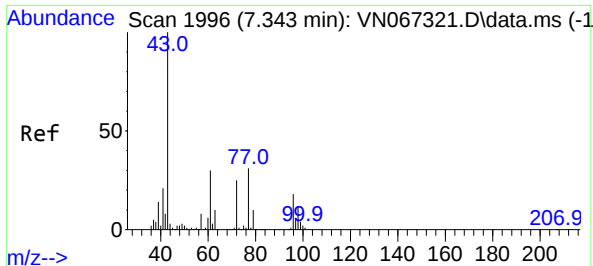


#24
 1,1-Dichloroethane
 Concen: 57.436 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16



Tgt Ion: 63 Resp: 495003
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.0 9.0
 100 3.8 1.9 5.7





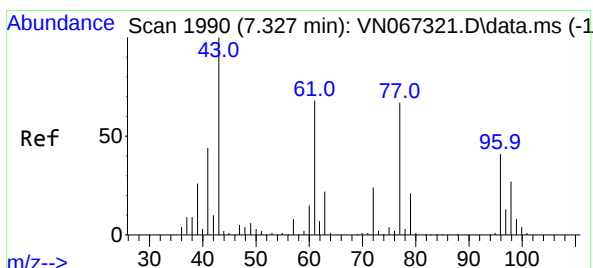
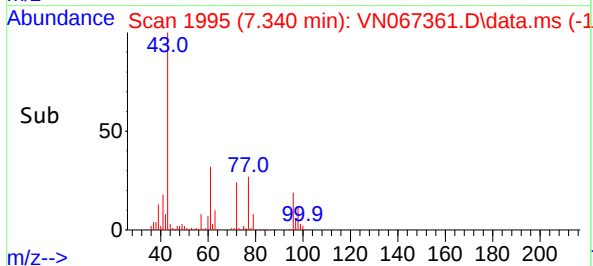
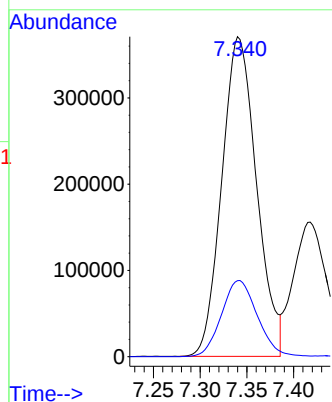
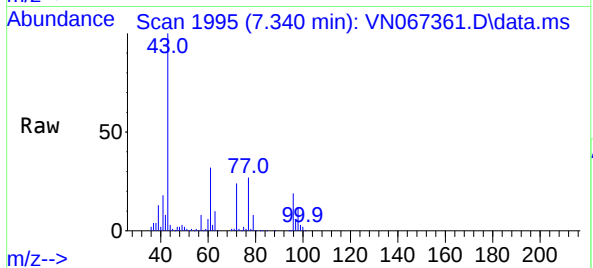
#25
2-Butanone
Concen: 283.518 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 959247
Ion Ratio Lower Upper
43 100
72 23.8 19.7 29.5

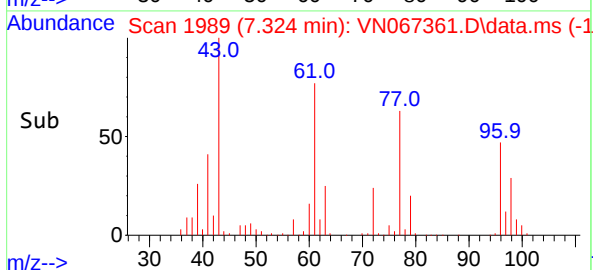
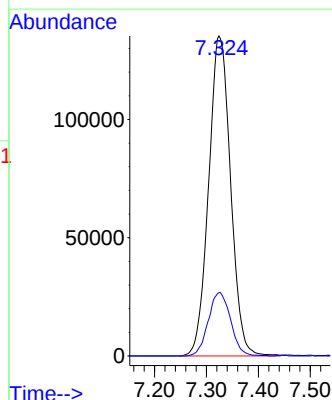
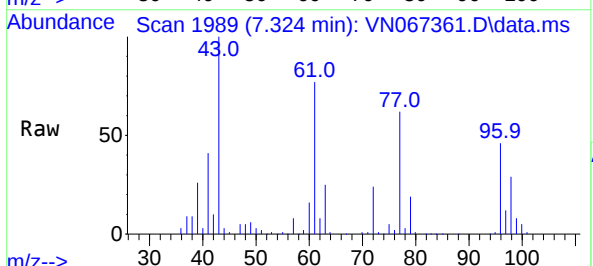
Manual Integrations
APPROVED

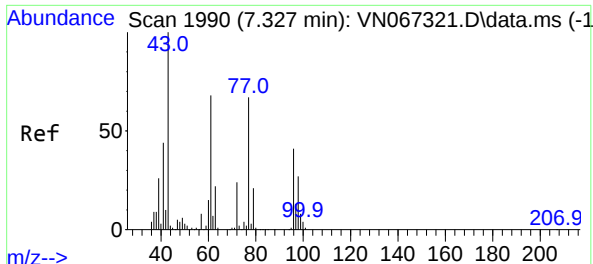
MMDadoda
6/16/2021 5:03:32 PM



#26
2,2-Dichloropropane
Concen: 45.459 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

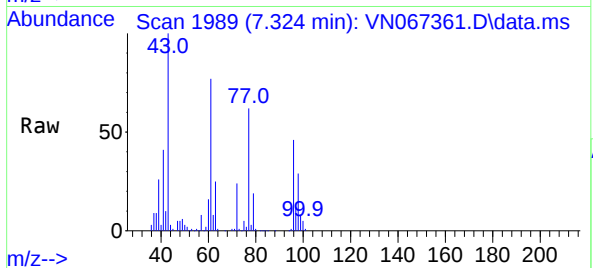
Tgt Ion: 77 Resp: 397100
Ion Ratio Lower Upper
77 100
97 20.2 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.633 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

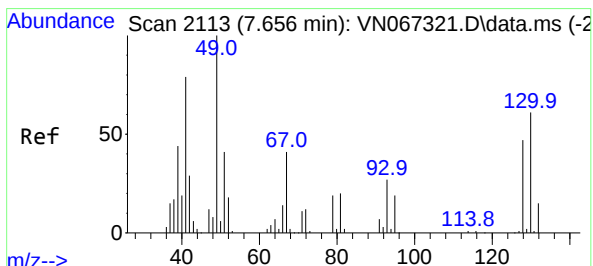
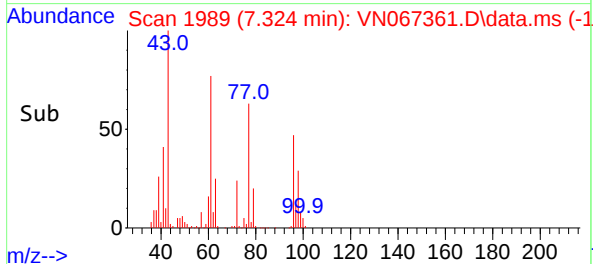
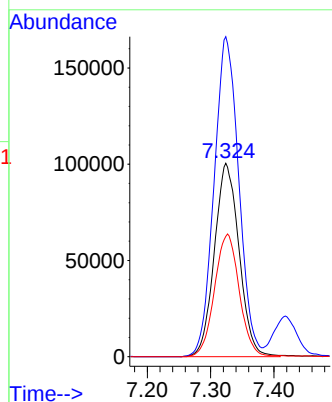


Tgt Ion: 96 Resp: 272122

Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	338.8
98	63.5	0.0	129.8

Manual Integrations
 APPROVED

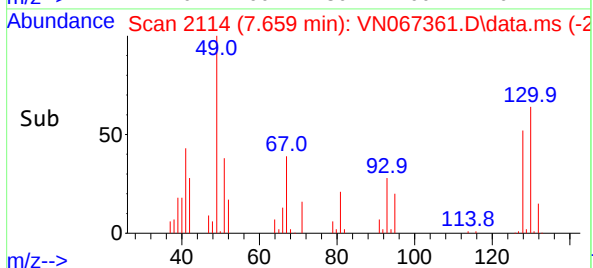
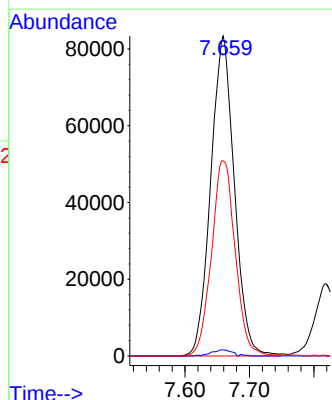
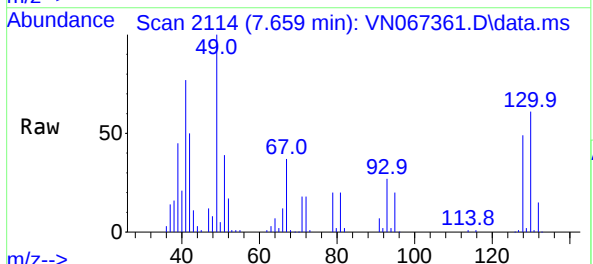
MMDadoda
 6/16/2021 5:03:32 PM

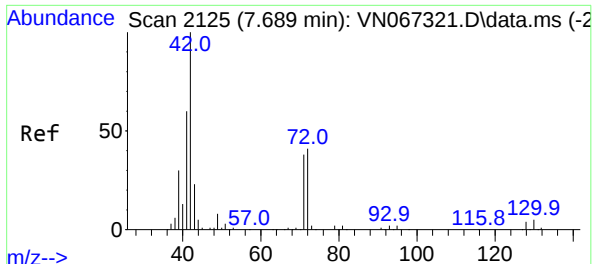


#28
 Bromochloromethane
 Concen: 52.996 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16

Tgt Ion: 49 Resp: 212560

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	61.1	49.7	74.5





#29

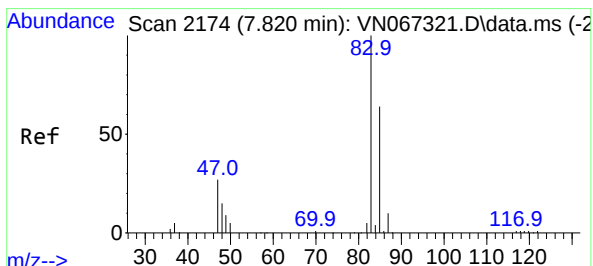
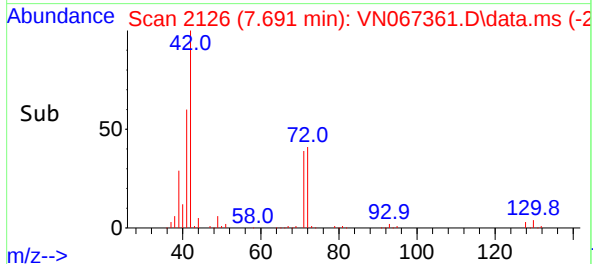
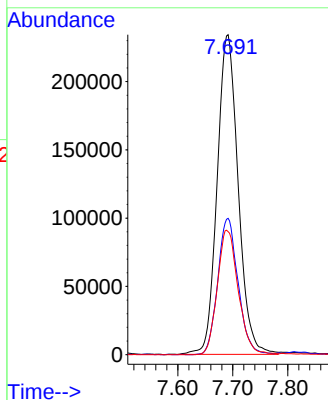
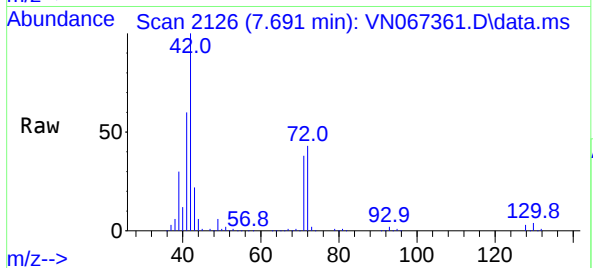
Tetrahydrofuran
Concen: 292.152 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 42 Resp: 623203
Ion Ratio Lower Upper
42 100
72 41.2 32.8 49.2
71 38.8 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

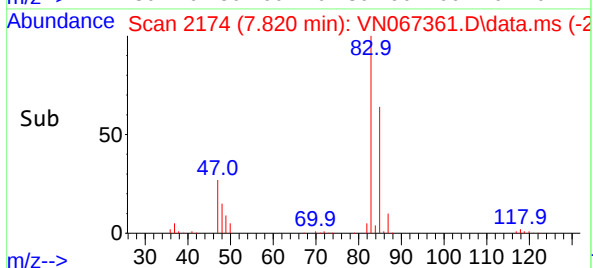
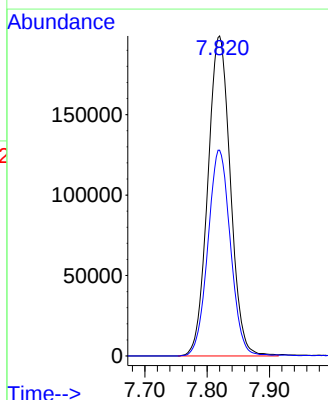
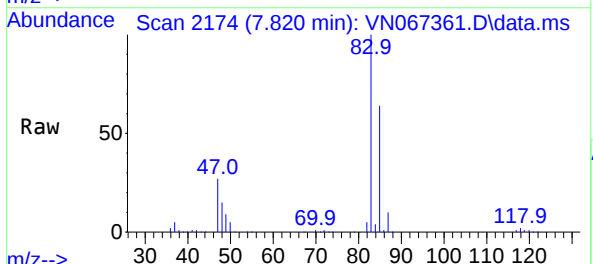
MMDadoda
6/16/2021 5:03:32 PM

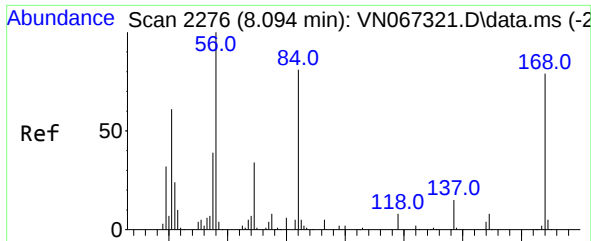


#30

Chloroform
Concen: 55.321 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

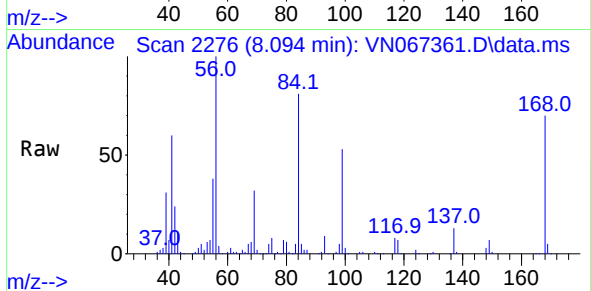
Tgt Ion: 83 Resp: 500563
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3





#31
Cyclohexane
Concen: 53.693 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

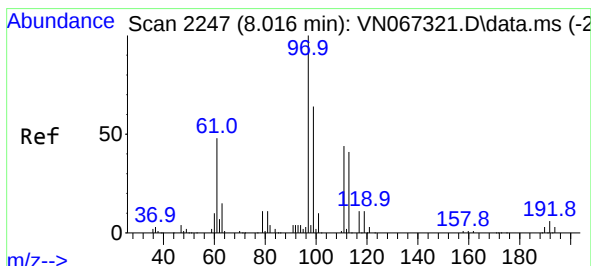
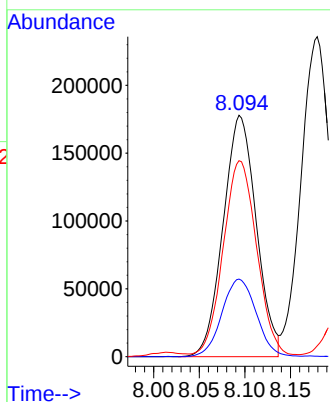
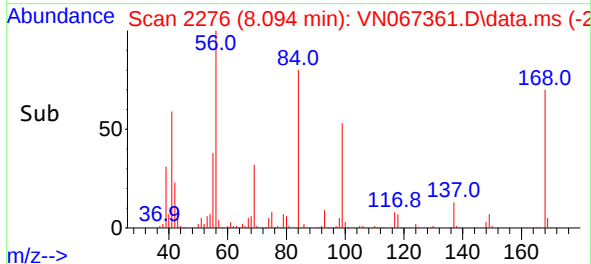
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



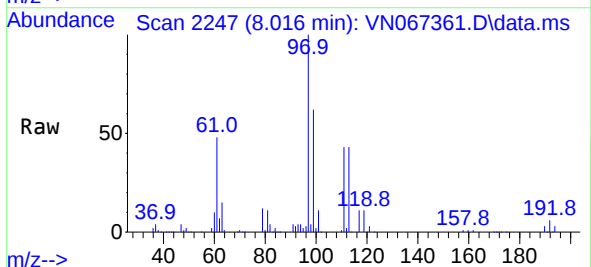
Tgt Ion: 56 Resp: 450358
Ion Ratio Lower Upper
56 100
69 32.2 27.3 40.9
84 79.9 64.9 97.3

Manual Integrations
APPROVED

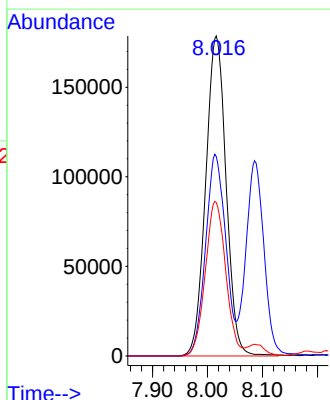
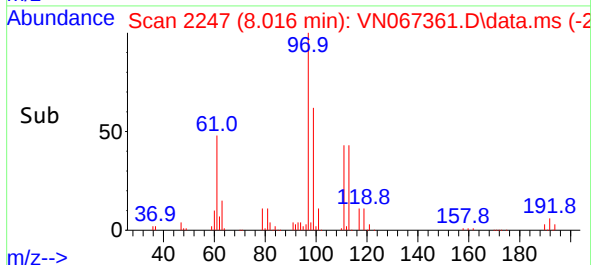
MMDadoda
6/16/2021 5:03:32 PM

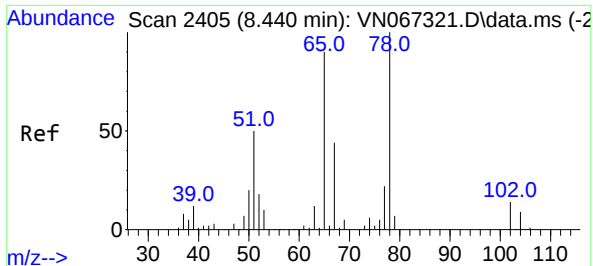


#32
1,1,1-Trichloroethane
Concen: 55.505 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 97 Resp: 461311
Ion Ratio Lower Upper
97 100
99 61.8 50.2 75.2
61 48.4 38.2 57.2





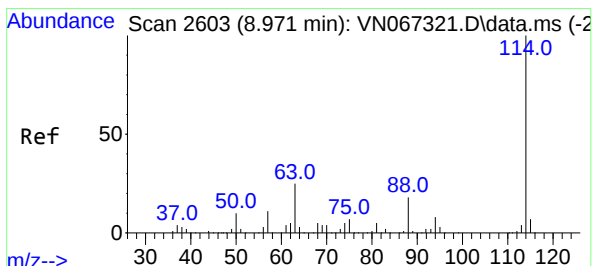
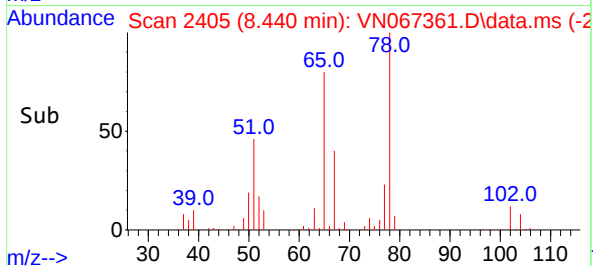
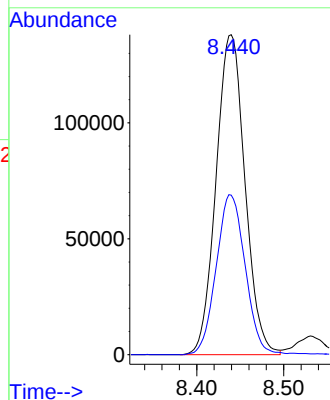
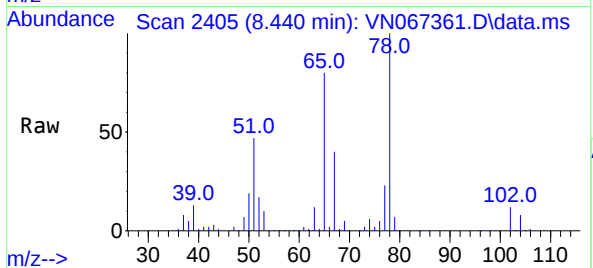
#33
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 65 Resp: 319310
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

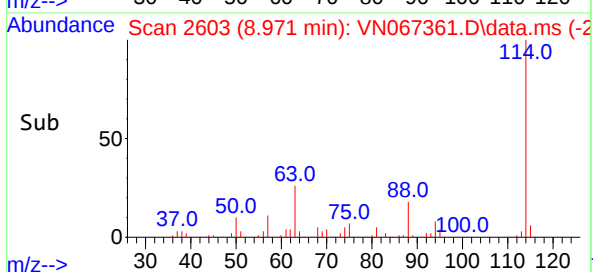
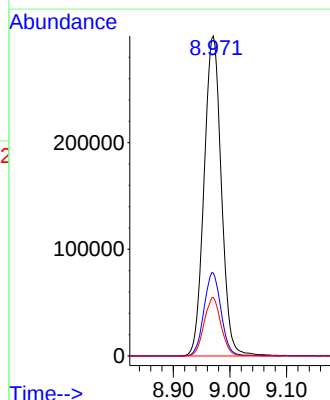
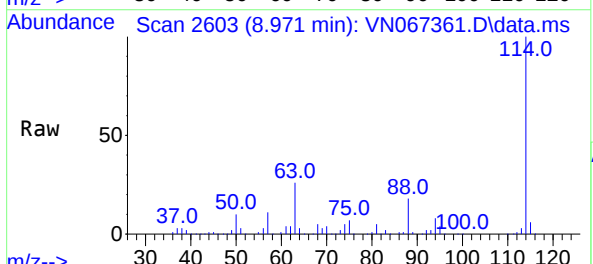
Manual Integrations
APPROVED

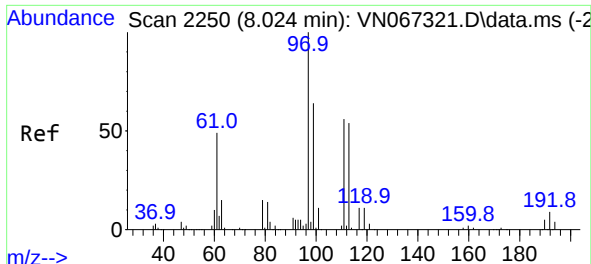
MMDadoda
6/16/2021 5:03:32 PM



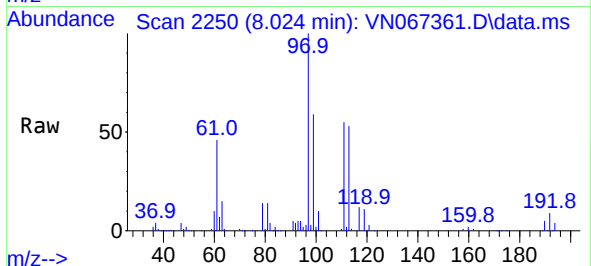
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 114 Resp: 635036
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 18.3 0.0 36.6

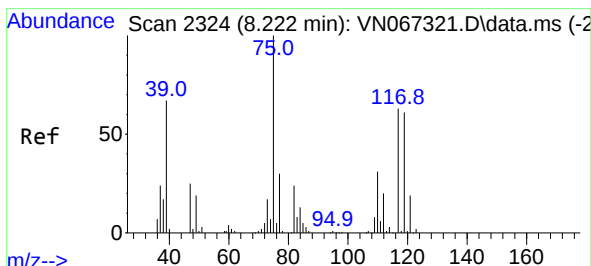
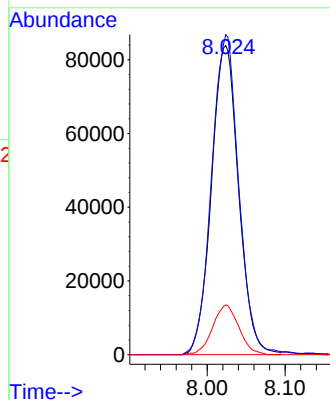
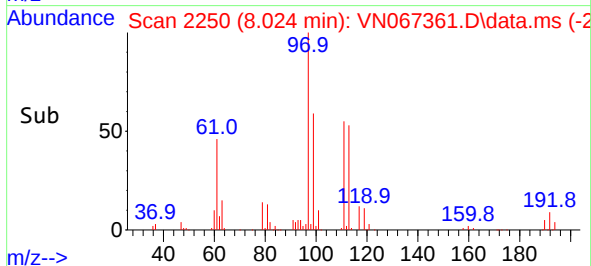




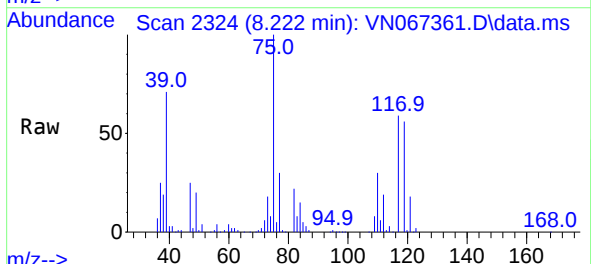
#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



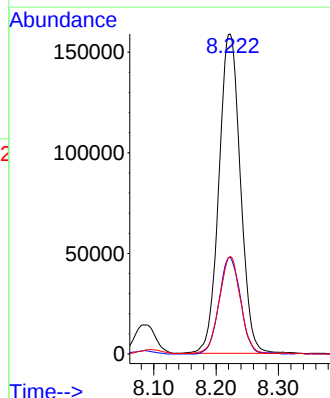
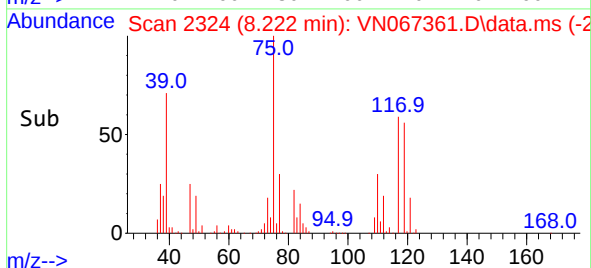
Tgt Ion: 113 Resp: 203391
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 53.268 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



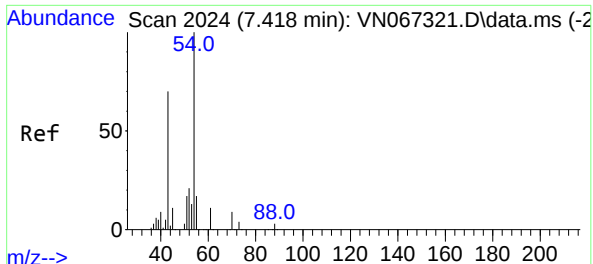
Tgt Ion: 75 Resp: 379227
Ion Ratio Lower Upper
75 100
110 30.4 15.7 47.0
77 30.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM



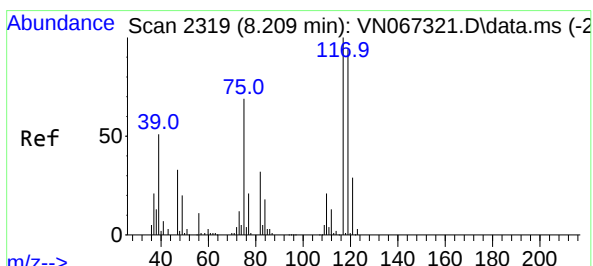
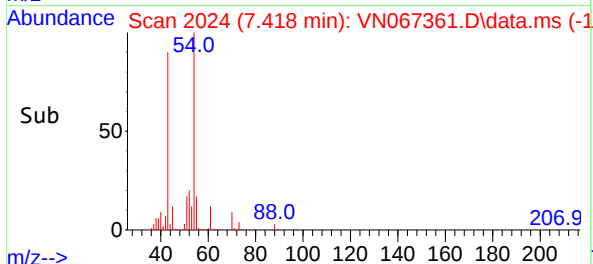
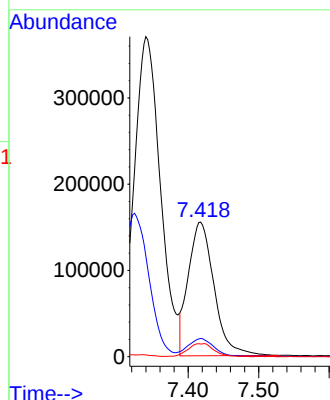
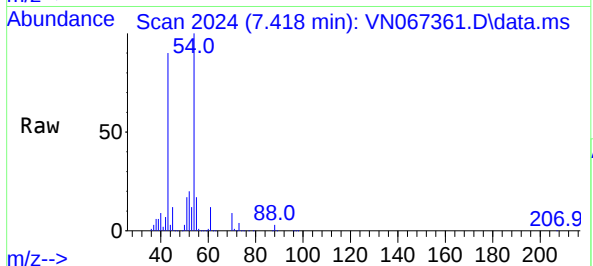
#37
Ethyl Acetate
Concen: 52.167 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:	43	Resp:	393476
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	4.9	8.1	12.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

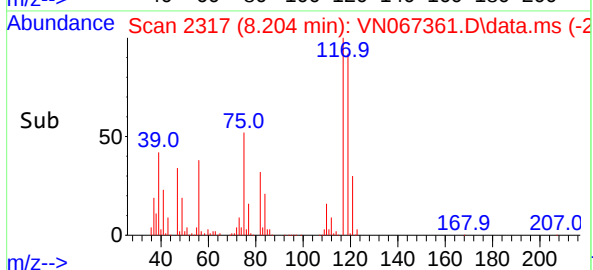
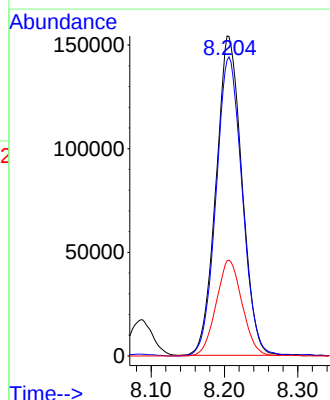
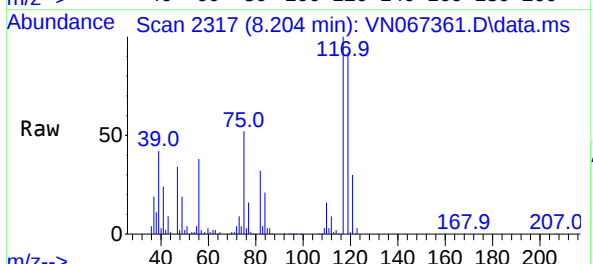
Manual Integrations
APPROVED

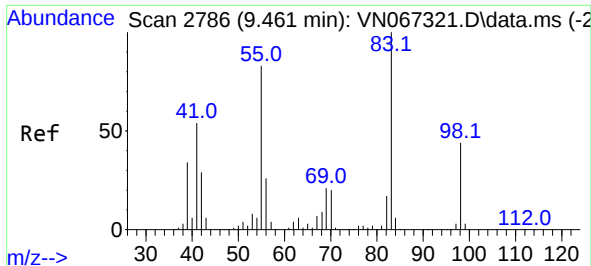
MMDadoda
6/16/2021 5:03:32 PM



#38
Carbon Tetrachloride
Concen: 49.346 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:	117	Resp:	377608
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.4	113.2
121	29.8	23.5	35.3





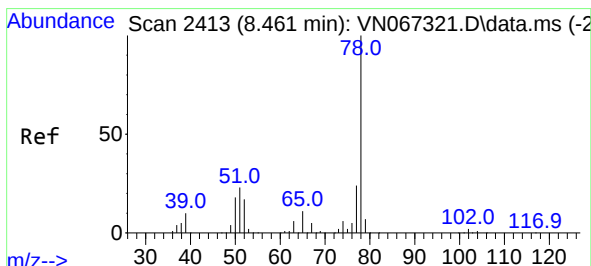
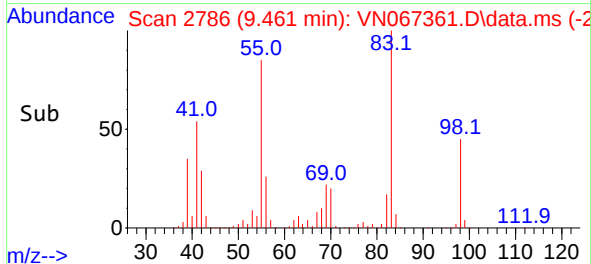
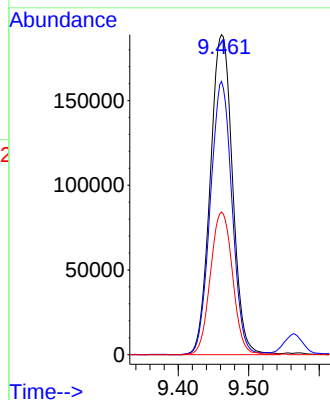
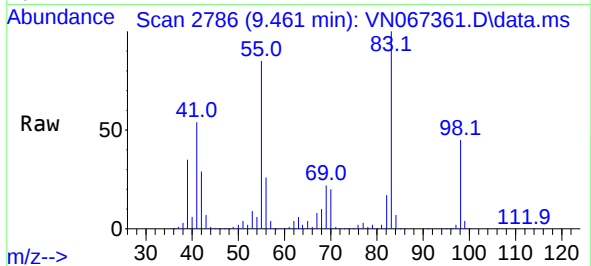
#39
Methylcyclohexane
Concen: 55.060 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 414868
Ion Ratio Lower Upper
83 100
55 85.4 66.6 99.8
98 44.6 35.3 52.9

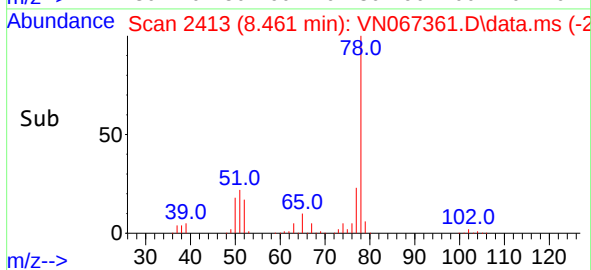
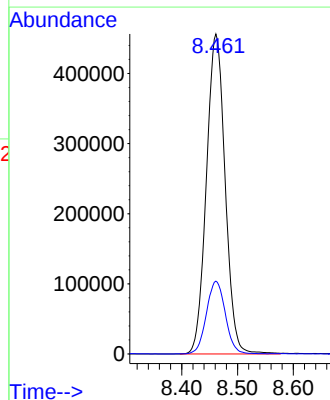
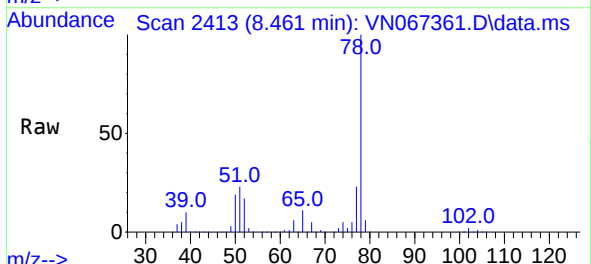
Manual Integrations
APPROVED

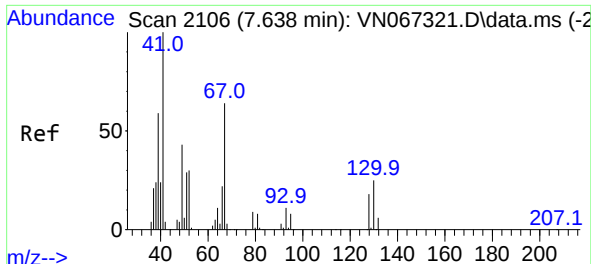
MMDadoda
6/16/2021 5:03:32 PM



#40
Benzene
Concen: 53.616 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

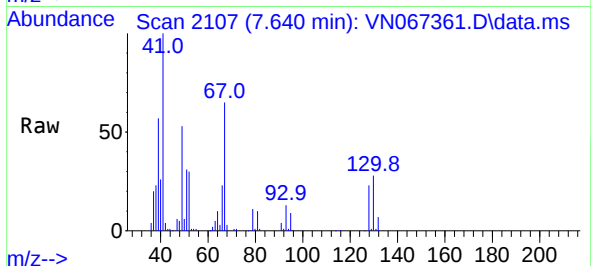
Tgt Ion: 78 Resp: 1065390
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3





#41
Methacrylonitrile
Concen: 52.371 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

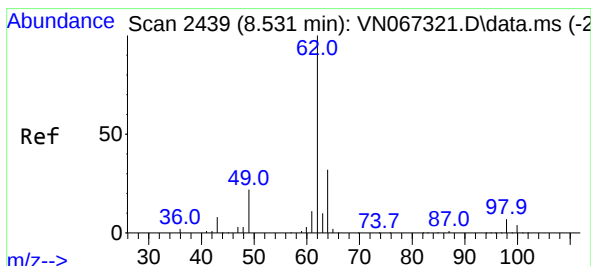
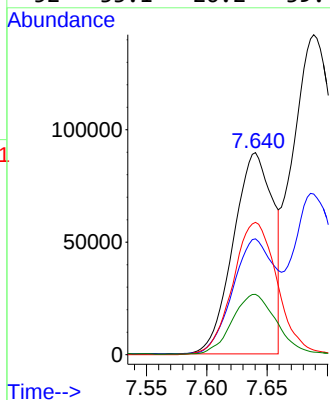
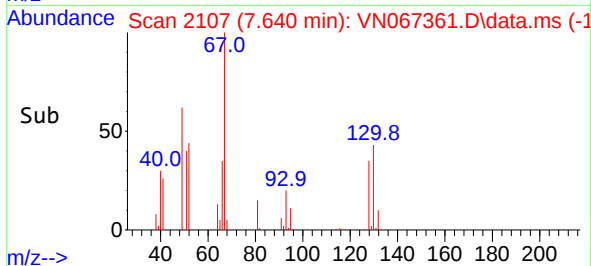
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



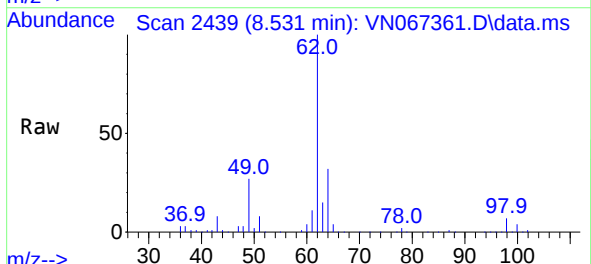
Tgt Ion: 41 Resp: 205345
Ion Ratio Lower Upper
41 100
39 61.2 47.6 71.4
67 73.8 57.7 86.5
52 33.1 26.2 39.4

Manual Integrations
APPROVED

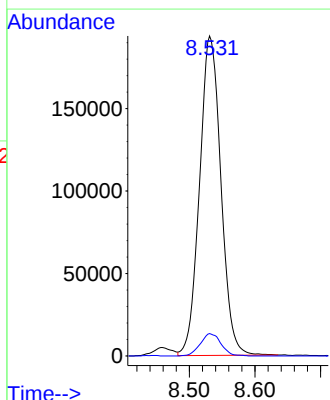
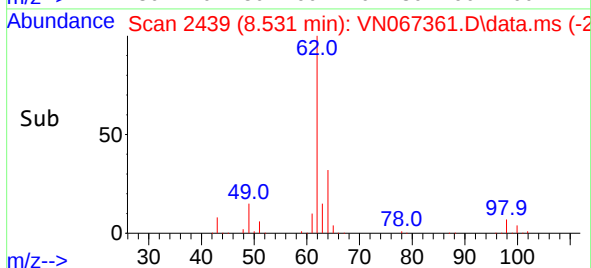
MMDadoda
6/16/2021 5:03:32 PM

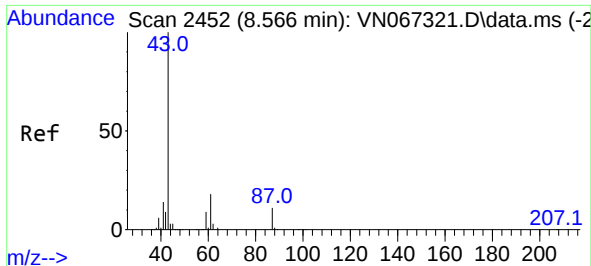


#42
1,2-Dichloroethane
Concen: 52.198 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



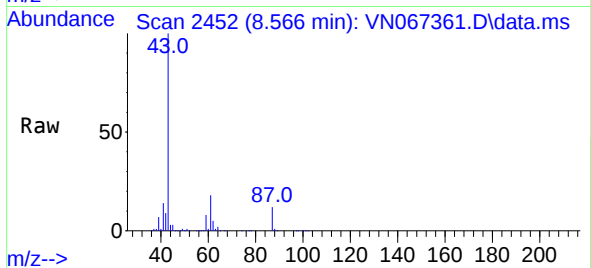
Tgt Ion: 62 Resp: 438276
Ion Ratio Lower Upper
62 100
98 6.8 0.0 14.2





#43
Isopropyl Acetate
Concen: 52.112 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

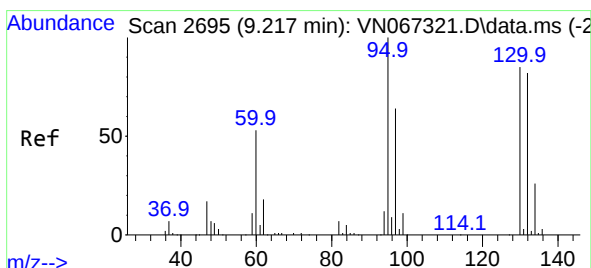
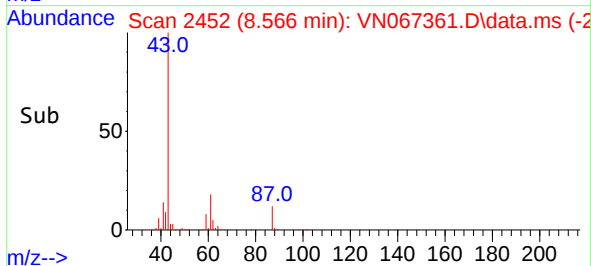
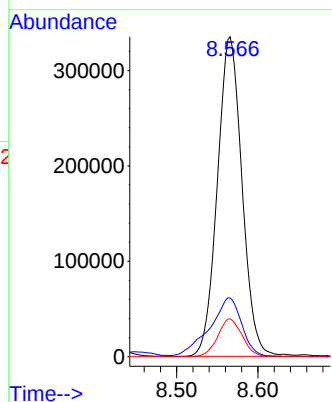
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 705497
Ion Ratio Lower Upper
43 100
61 23.9 19.0 28.4
87 11.7 9.5 14.3

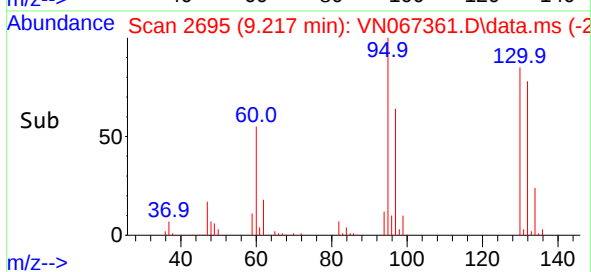
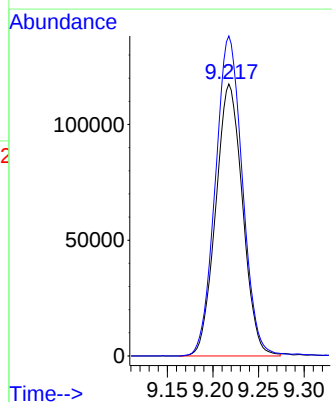
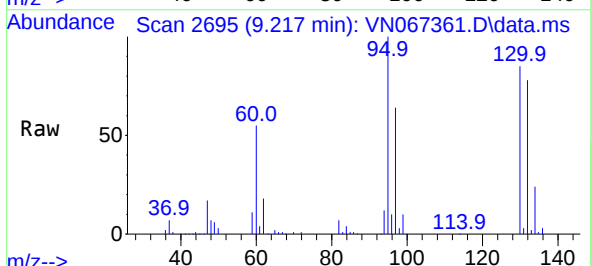
Manual Integrations
APPROVED

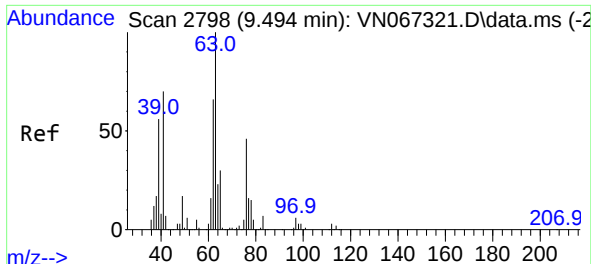
MMDadoda
6/16/2021 5:03:32 PM



#44
Trichloroethene
Concen: 51.886 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 130 Resp: 241099
Ion Ratio Lower Upper
130 100
95 117.6 0.0 234.4

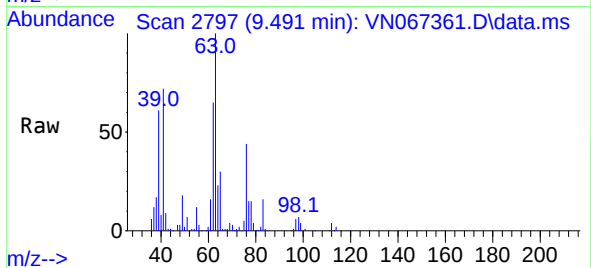




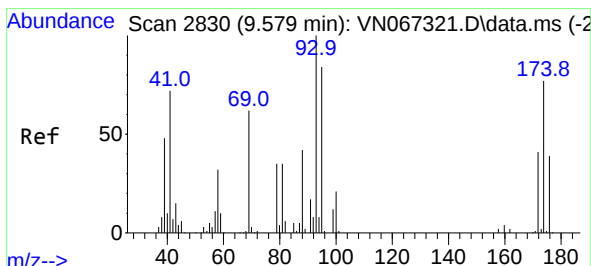
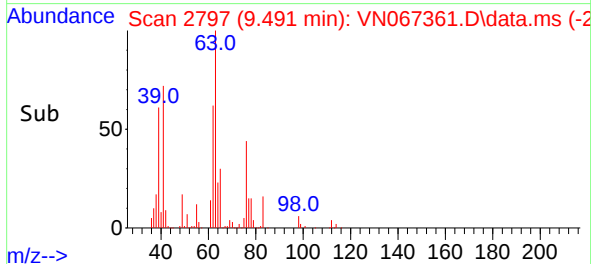
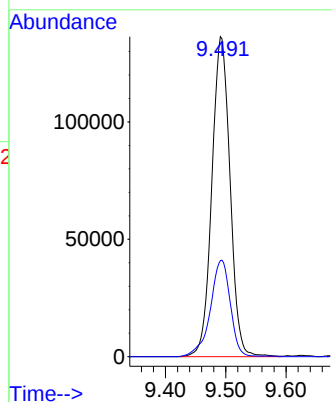
#45

1,2-Dichloropropane
Concen: 53.923 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



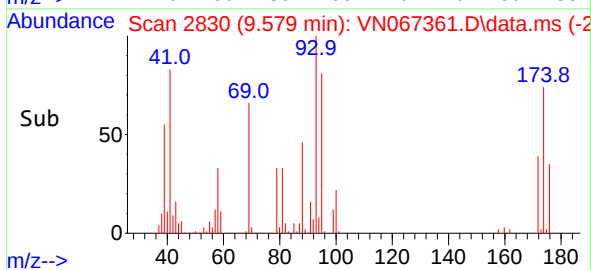
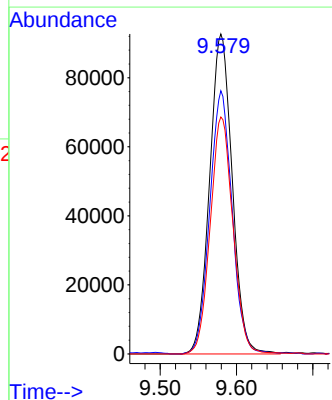
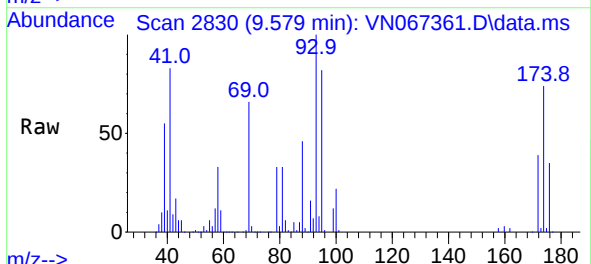
Tgt Ion: 63 Resp: 285776
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

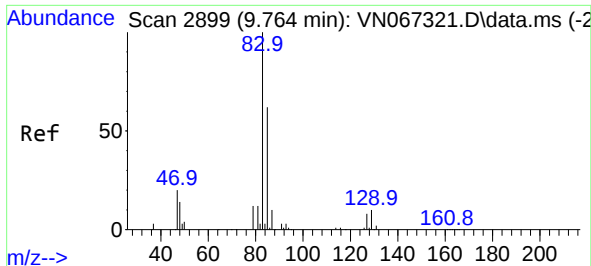


#46

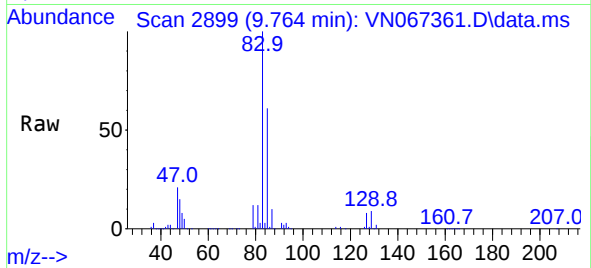
Dibromomethane
Concen: 52.821 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 93 Resp: 190455
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 74.3 61.0 91.4

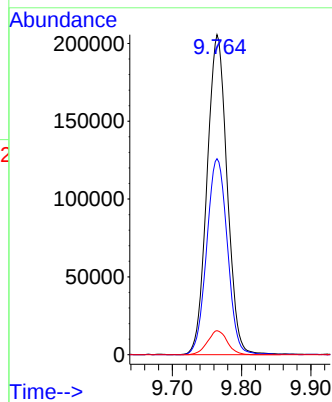
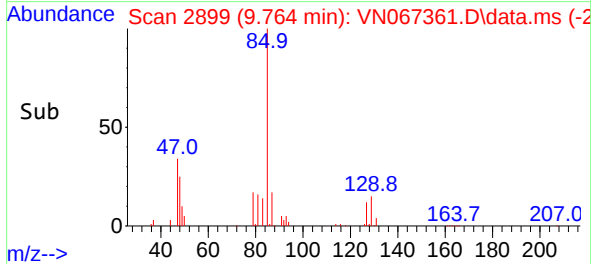




#47
Bromodichloromethane
Concen: 51.262 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



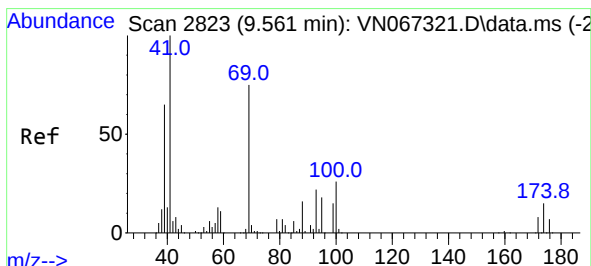
Tgt Ion: 83 Resp: 414603
Ion Ratio Lower Upper
83 100
85 61.2 49.9 74.9
127 7.5 6.1 9.1



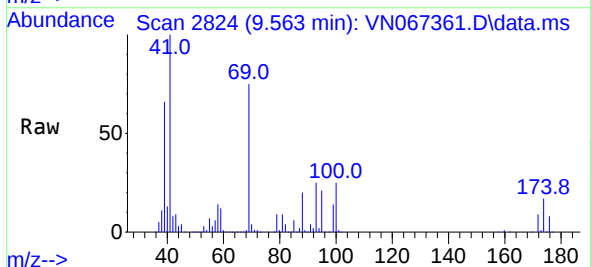
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

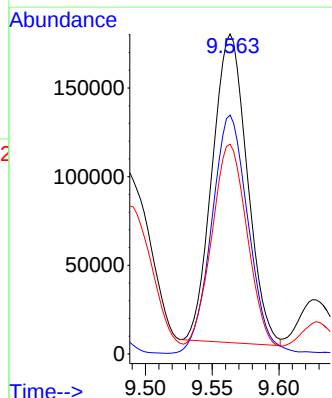
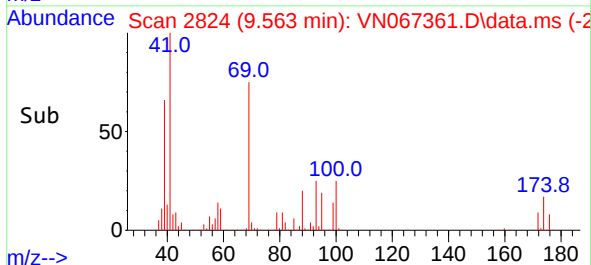
MMDadoda
6/16/2021 5:03:32 PM

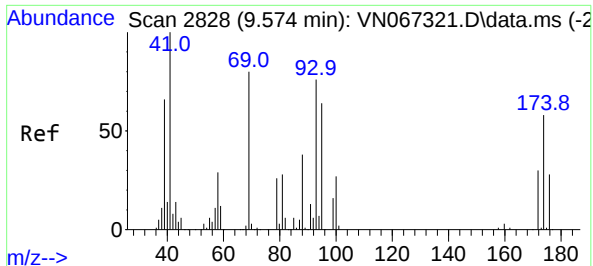


#48
Methyl methacrylate
Concen: 51.120 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 41 Resp: 315563
Ion Ratio Lower Upper
41 100
69 81.4 64.6 96.8
39 71.2 53.3 79.9





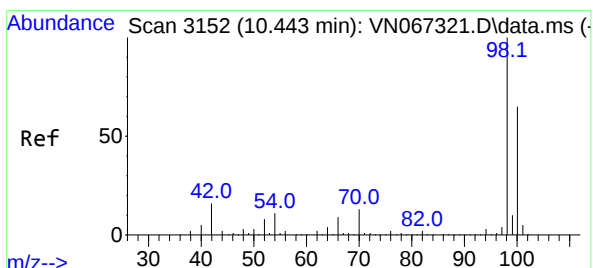
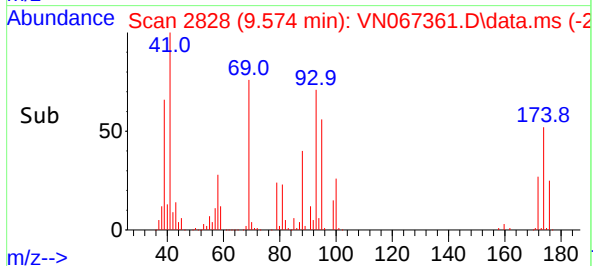
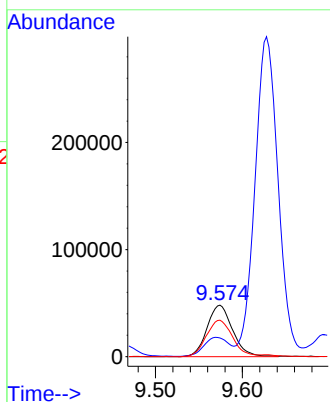
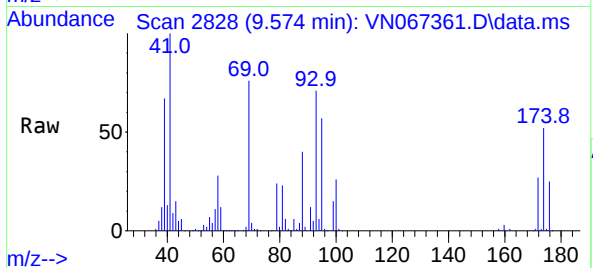
#49
1,4-Dioxane
Concen: 1162.686 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 88 Resp: 98231
Ion Ratio Lower Upper
88 100
43 35.9 28.8 43.2
58 73.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

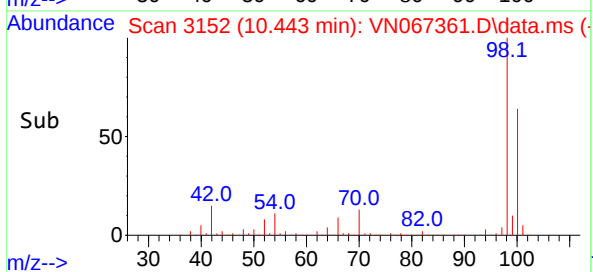
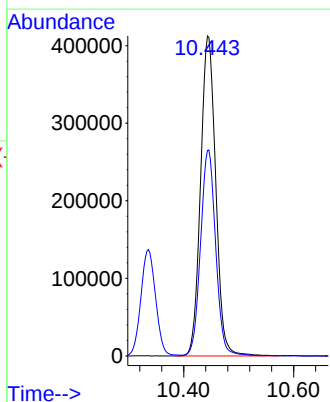
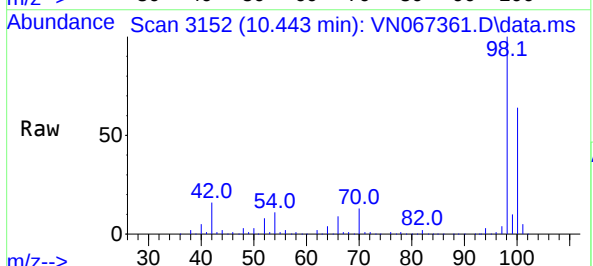
Manual Integrations
APPROVED

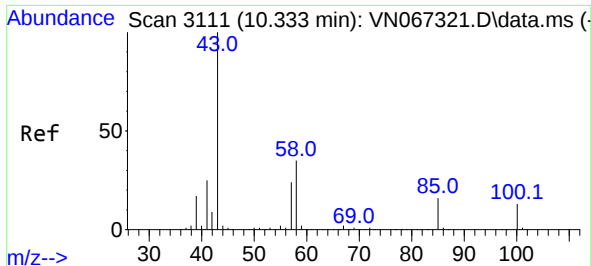
MMDadoda
6/16/2021 5:03:32 PM



#50
Toluene-d8
Concen: 48.783 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 98 Resp: 789687
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





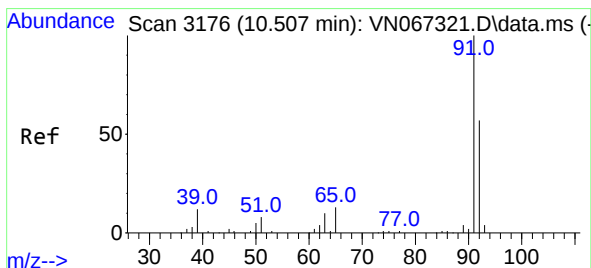
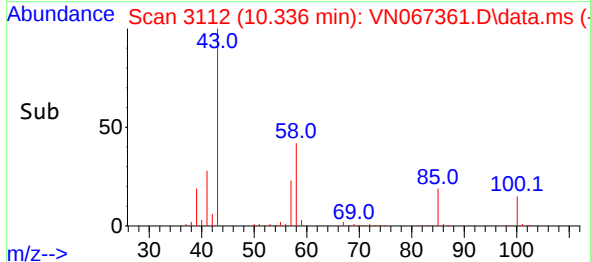
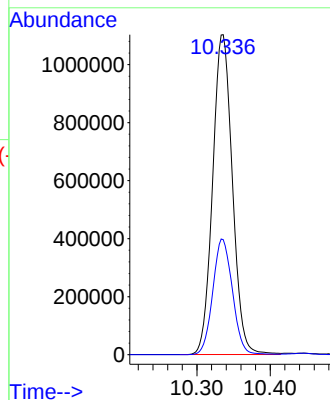
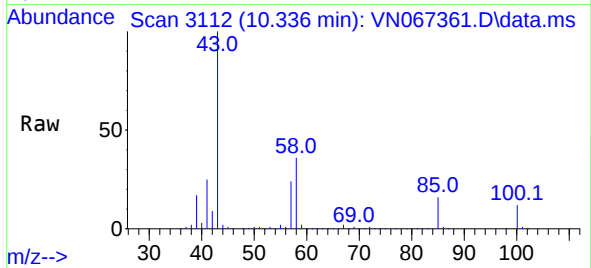
#51
4-Methyl-2-Pentanone
Concen: 264.894 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 43 Resp: 2064689
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

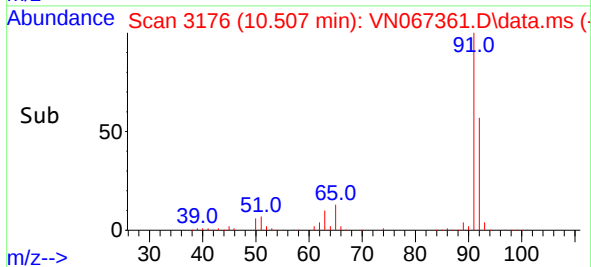
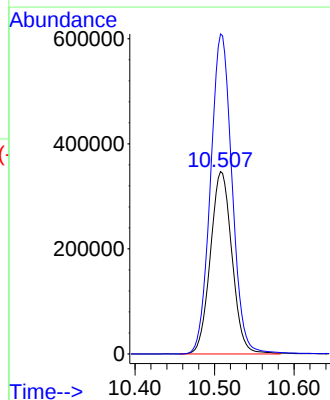
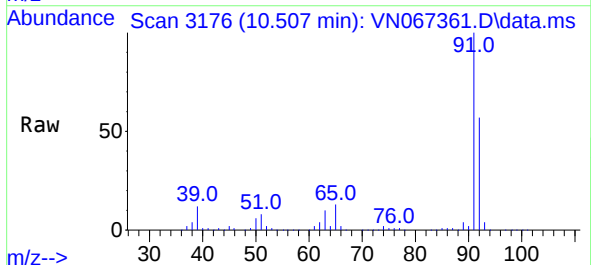
Manual Integrations
APPROVED

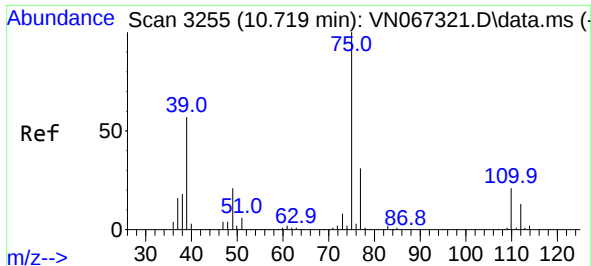
MMDadoda
6/16/2021 5:03:32 PM



#52
Toluene
Concen: 52.417 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 92 Resp: 654959
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4





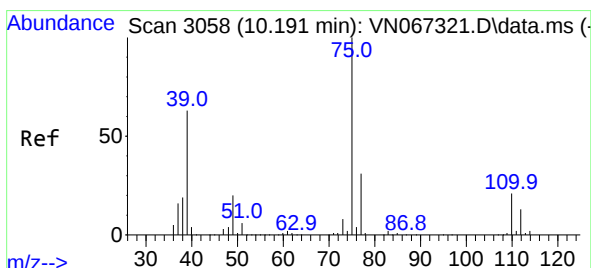
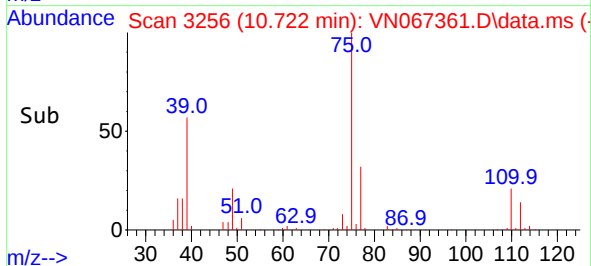
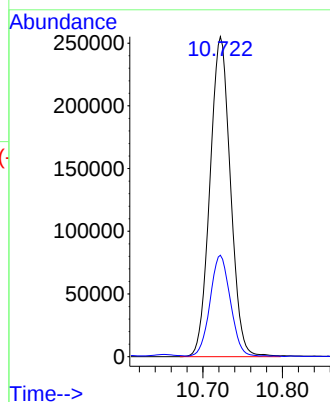
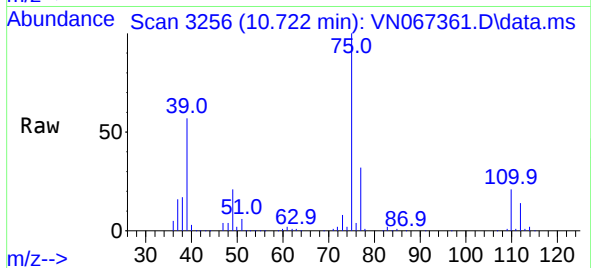
#53
t-1,3-Dichloropropene
Concen: 51.051 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 75 Resp: 457234
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

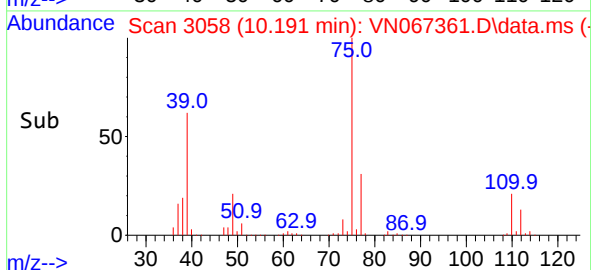
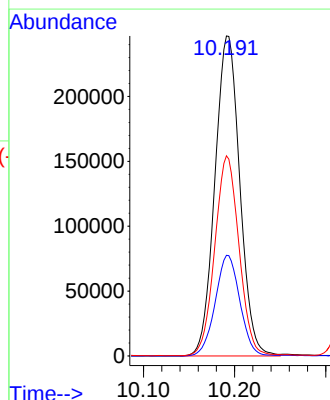
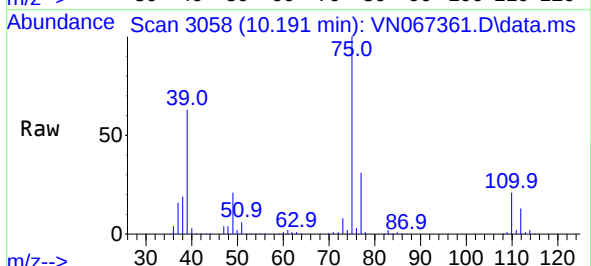
Manual Integrations
APPROVED

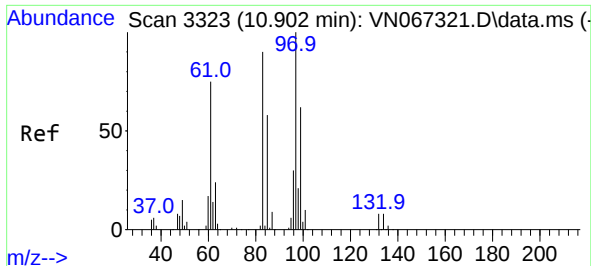
MMDadoda
6/16/2021 5:03:32 PM



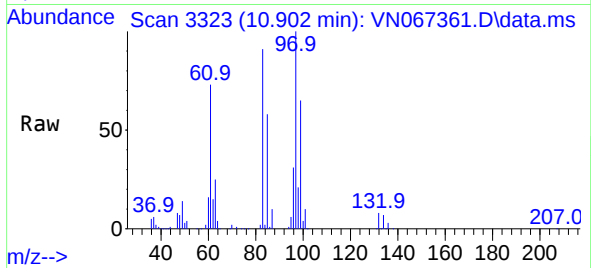
#54
cis-1,3-Dichloropropene
Concen: 51.726 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 75 Resp: 468217
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 62.5 50.7 76.1



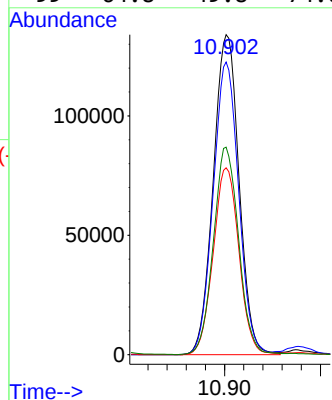


#55
1,1,2-Trichloroethane
Concen: 51.792 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 97 Resp: 250211

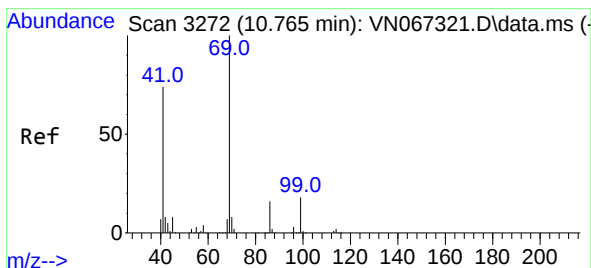
Ion	Ratio	Lower	Upper
97	100		
83	91.5	72.0	108.0
85	58.4	46.8	70.2
99	64.8	49.8	74.6



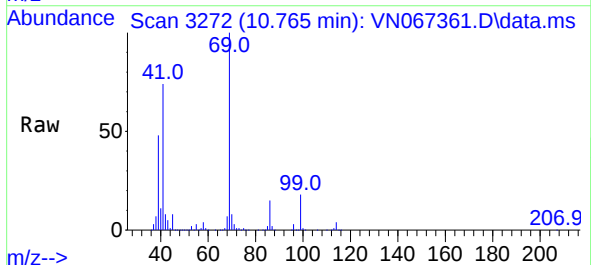
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM

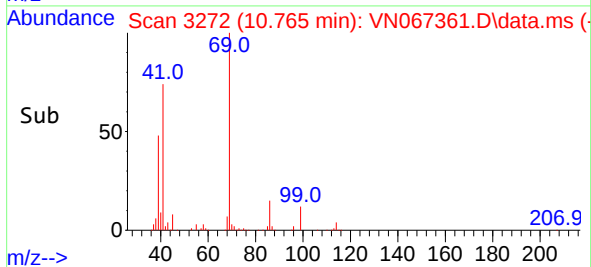
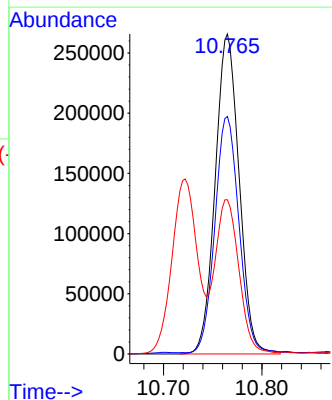


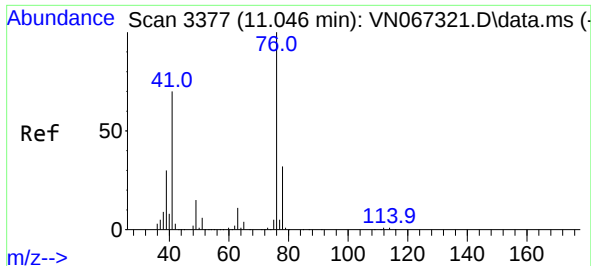
#56
Ethyl methacrylate
Concen: 51.742 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 69 Resp: 449403

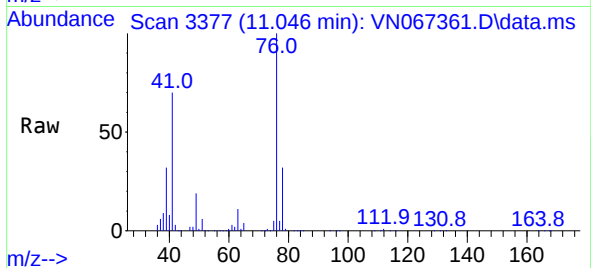
Ion	Ratio	Lower	Upper
69	100		
41	74.4	58.6	88.0
39	47.6	38.3	57.5





#57
1,3-Dichloropropane
Concen: 51.828 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

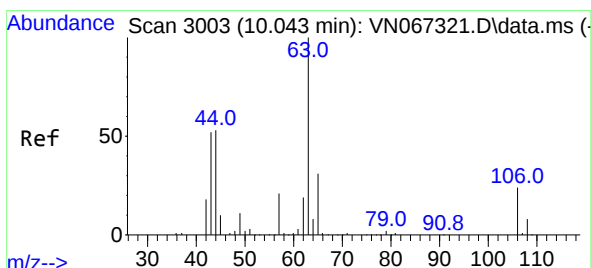
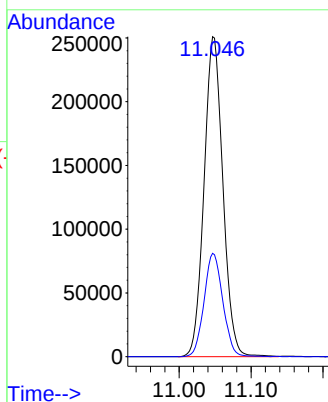
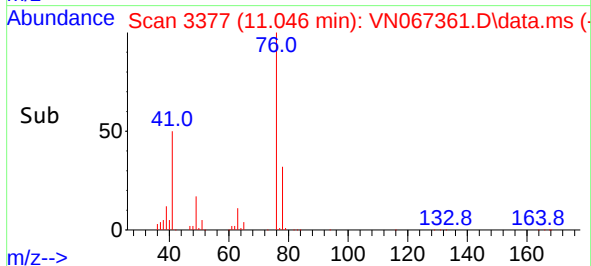
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



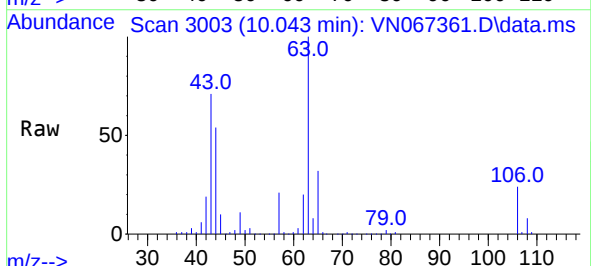
Tgt Ion: 76 Resp: 457362
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

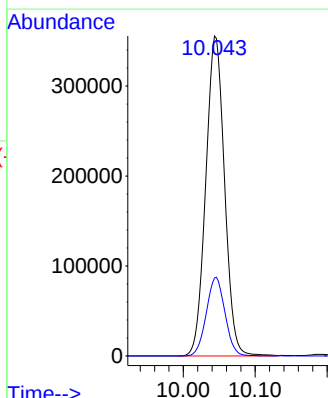
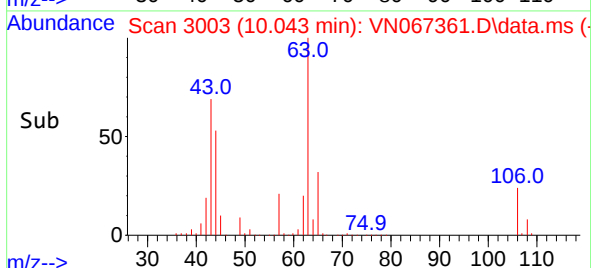
MMDadoda
6/16/2021 5:03:32 PM

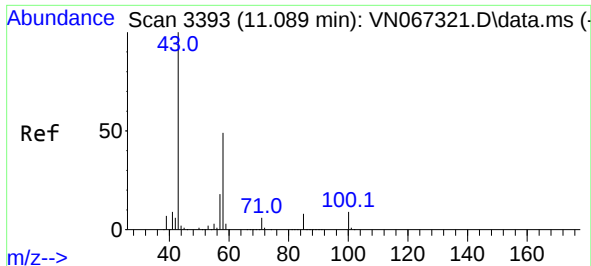


#58
2-Chloroethyl Vinyl ether
Concen: 255.532 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 63 Resp: 645889
Ion Ratio Lower Upper
63 100
106 24.5 19.8 29.8





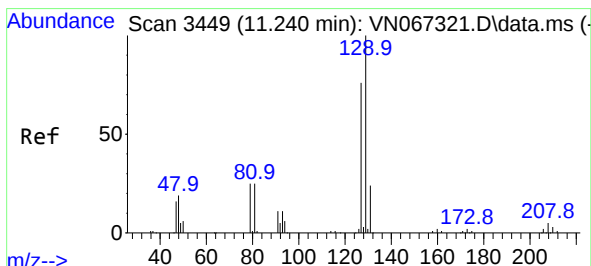
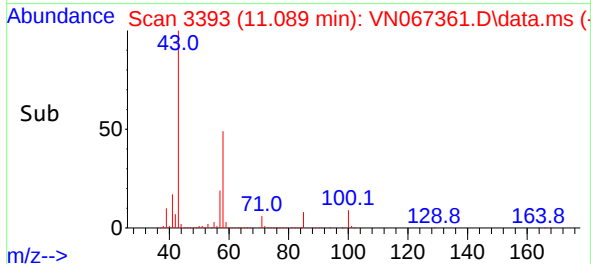
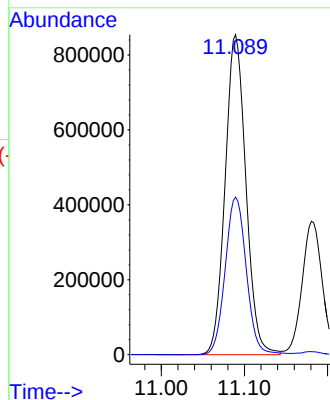
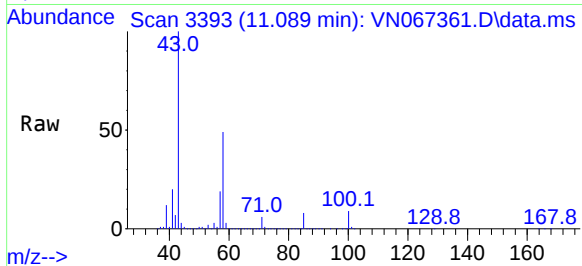
#59
2-Hexanone
Concen: 260.054 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 43 Resp: 1485013
Ion Ratio Lower Upper
43 100
58 50.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

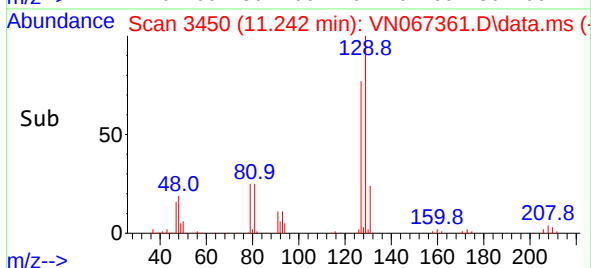
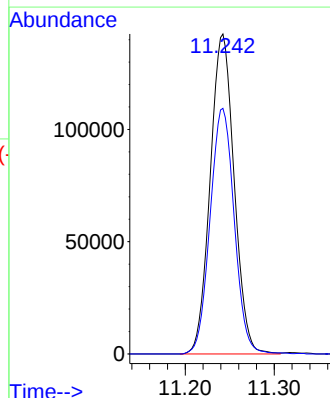
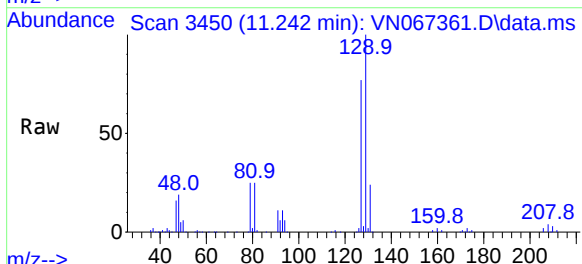
Manual Integrations
APPROVED

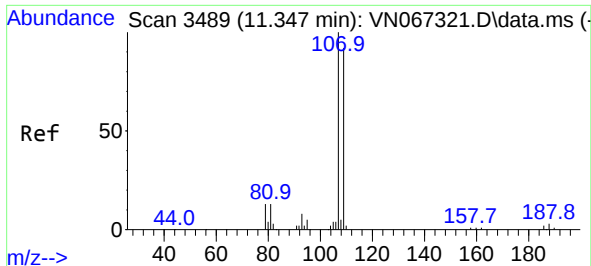
MMDadoda
6/16/2021 5:03:32 PM



#60
Dibromochloromethane
Concen: 50.459 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

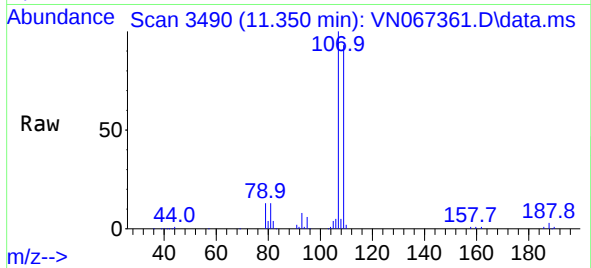
Tgt Ion:129 Resp: 266537
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.596 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

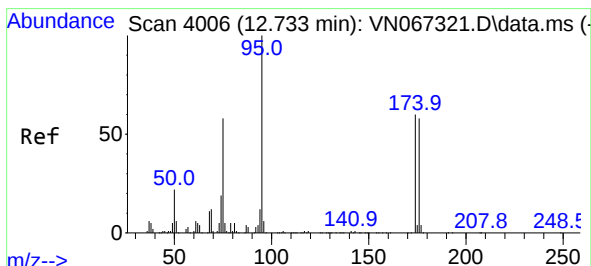
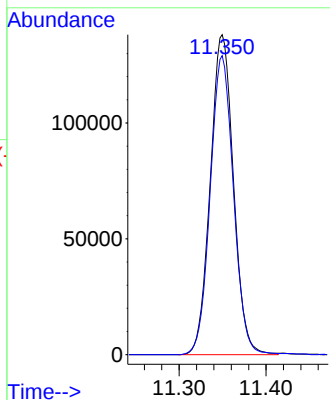
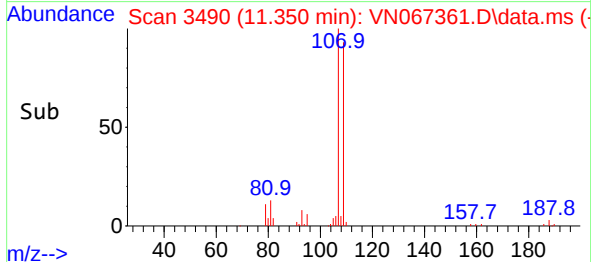
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



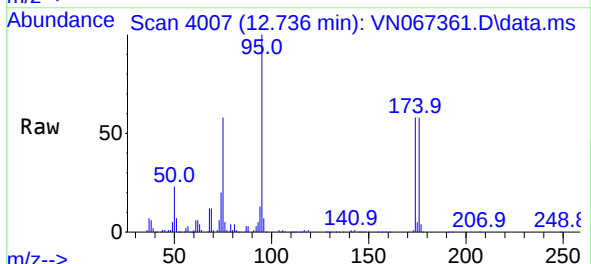
Tgt Ion:107 Resp: 255904
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Manual Integrations
APPROVED

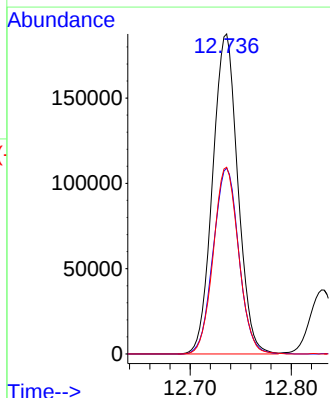
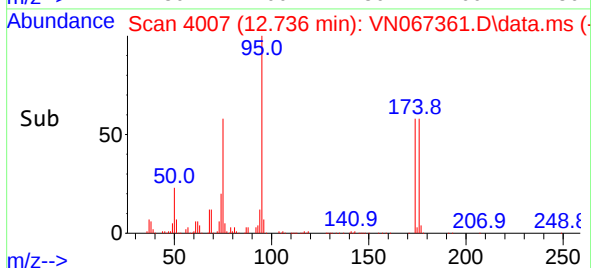
MMDadoda
6/16/2021 5:03:32 PM

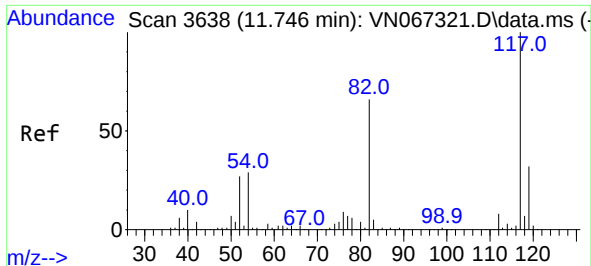


#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



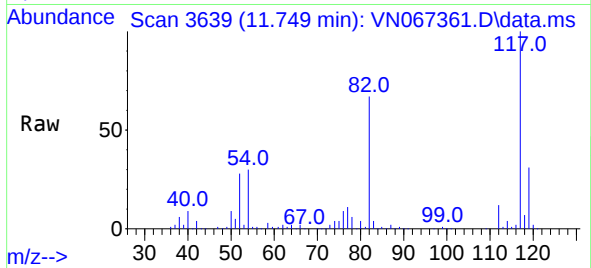
Tgt Ion: 95 Resp: 324393
Ion Ratio Lower Upper
95 100
174 59.1 0.0 122.0
176 58.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

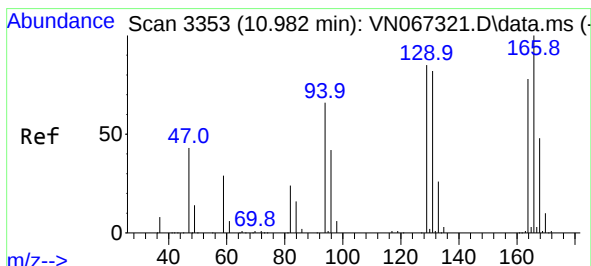
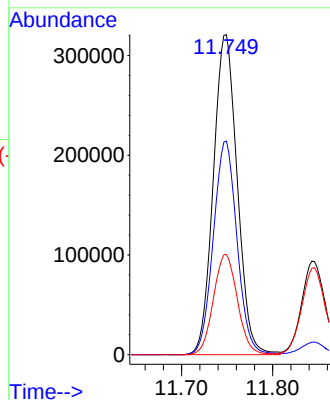
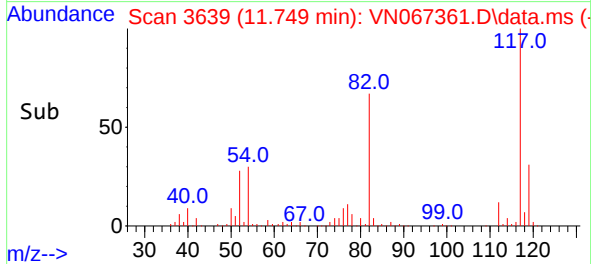
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



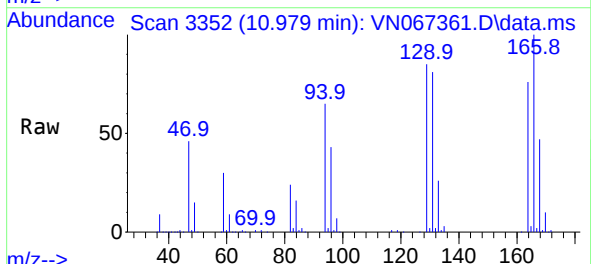
Tgt Ion:117 Resp: 584903
Ion Ratio Lower Upper
117 100
82 66.8 53.1 79.7
119 31.3 25.5 38.3

Manual Integrations
APPROVED

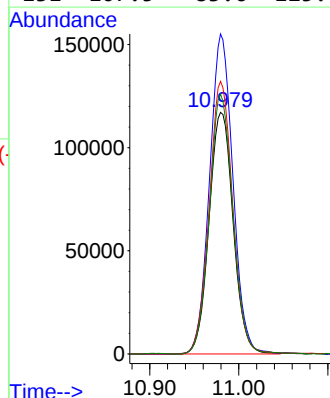
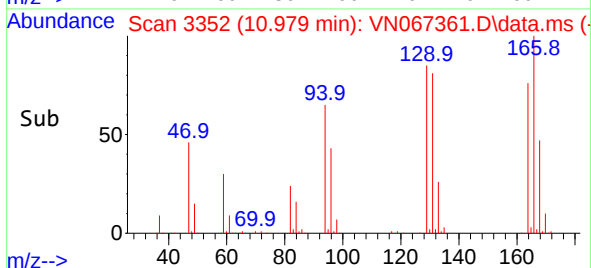
MMDadoda
6/16/2021 5:03:32 PM

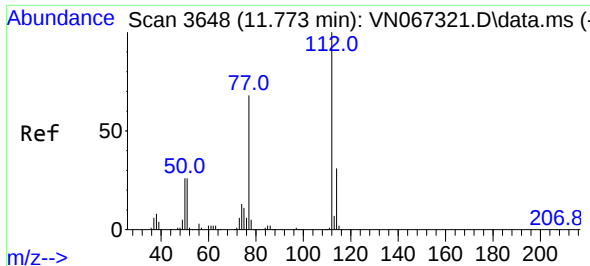


#64
Tetrachloroethene
Concen: 52.927 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



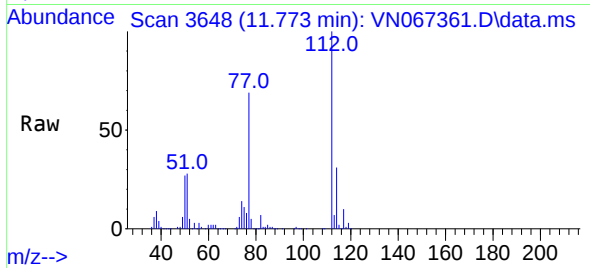
Tgt Ion:164 Resp: 219806
Ion Ratio Lower Upper
164 100
166 132.3 102.1 153.1
129 112.8 86.9 130.3
131 107.5 83.6 125.4





#65
Chlorobenzene
Concen: 51.652 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

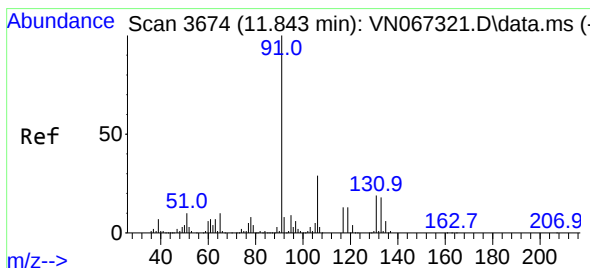
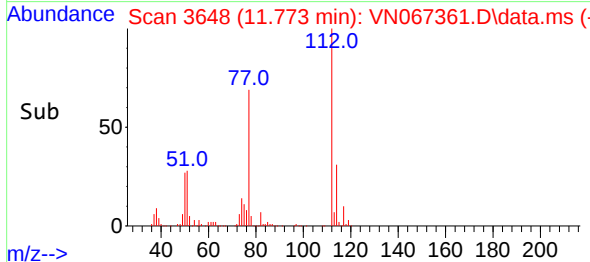
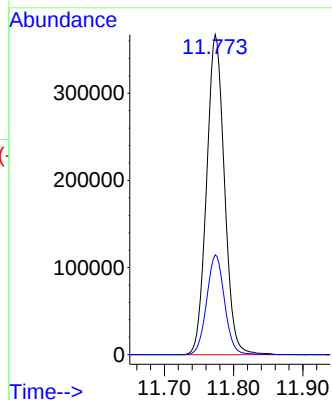
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



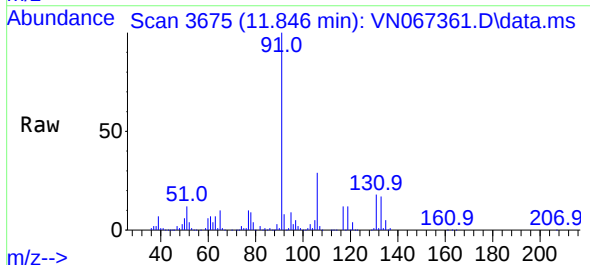
Tgt Ion:112 Resp: 657408
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

Manual Integrations
APPROVED

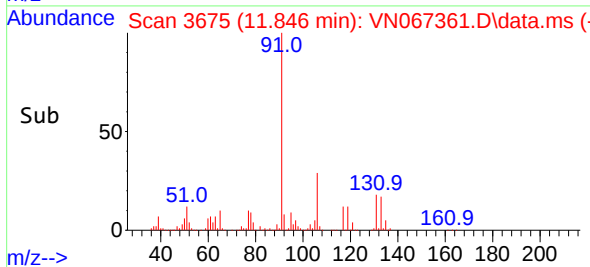
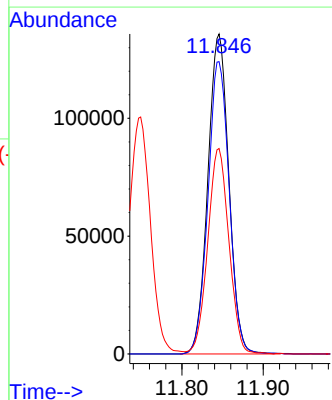
MMDadoda
6/16/2021 5:03:32 PM

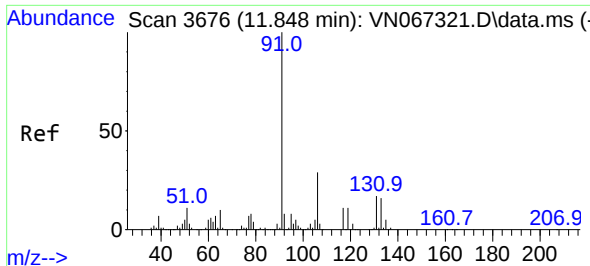


#66
1,1,1,2-Tetrachloroethane
Concen: 51.349 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



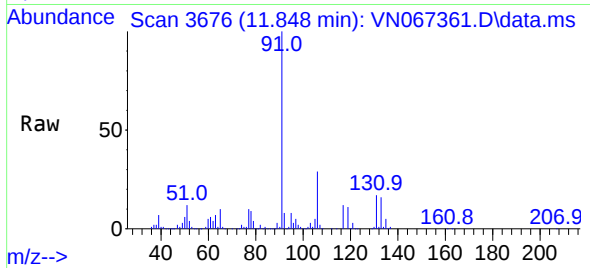
Tgt Ion:131 Resp: 243377
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.5
119 64.1 33.1 99.3





#67
Ethyl Benzene
Concen: 52.246 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

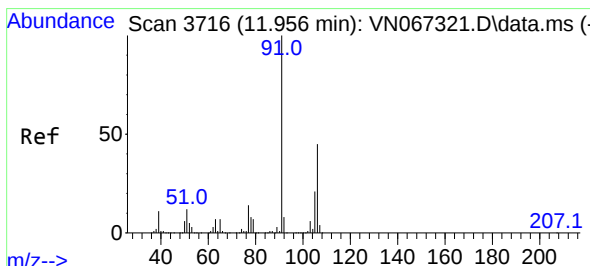
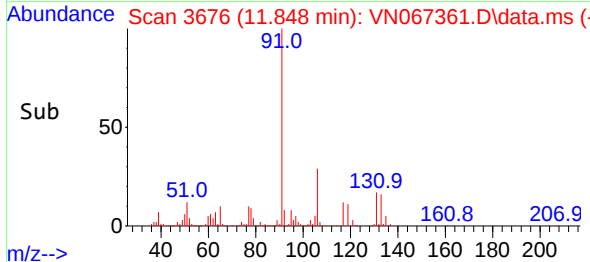
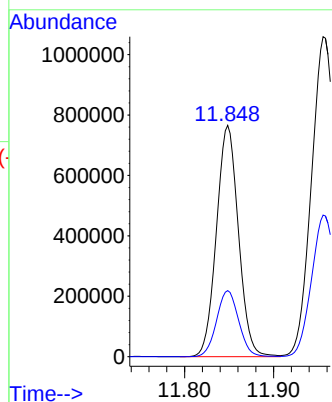
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1315014
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

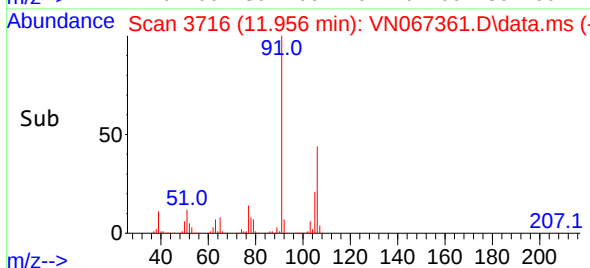
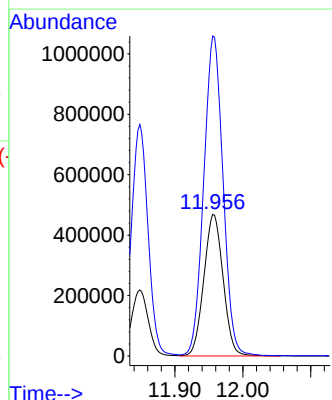
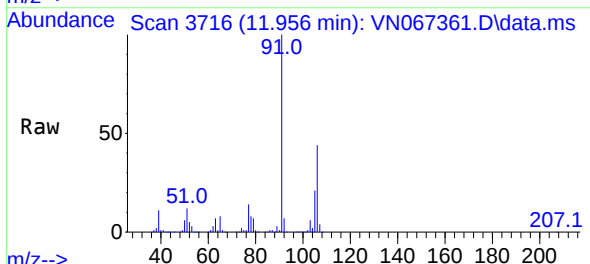
Manual Integrations
APPROVED

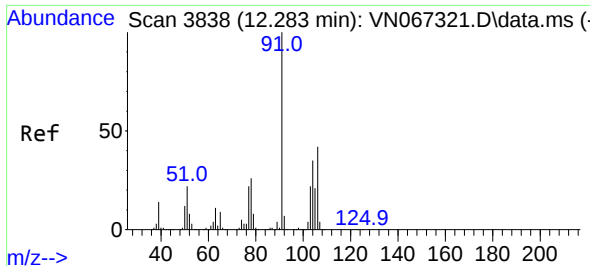
MMDadoda
6/16/2021 5:03:32 PM



#68
m/p-Xylenes
Concen: 102.960 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:106 Resp: 921209
Ion Ratio Lower Upper
106 100
91 226.6 180.6 270.8





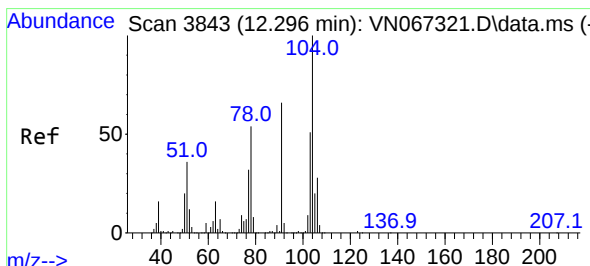
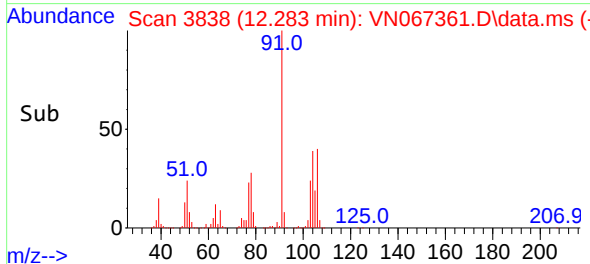
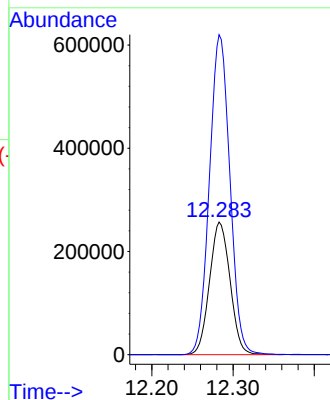
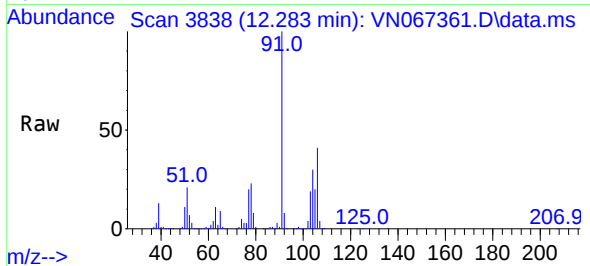
#69
o-Xylene
Concen: 51.617 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:106 Resp: 451729
Ion Ratio Lower Upper
106 100
91 240.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

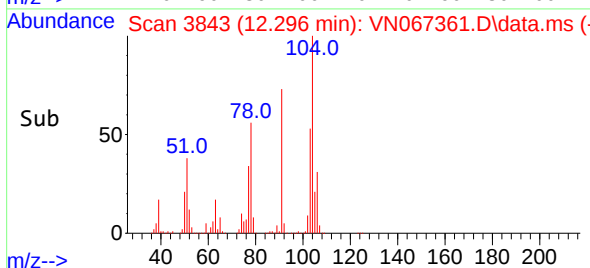
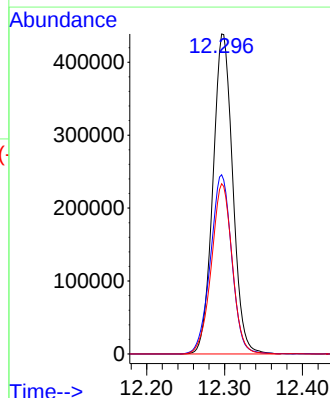
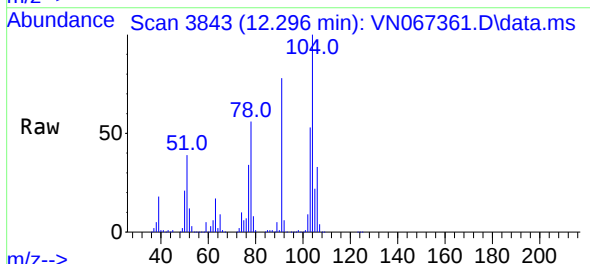
Manual Integrations
APPROVED

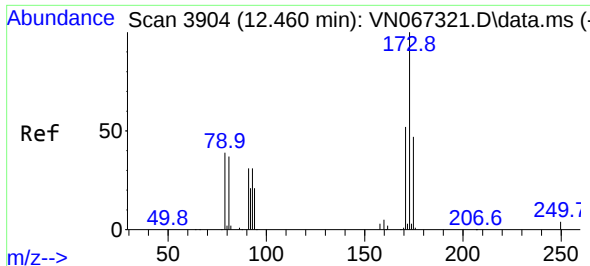
MMDadoda
6/16/2021 5:03:32 PM



#70
Styrene
Concen: 53.232 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:104 Resp: 774348
Ion Ratio Lower Upper
104 100
78 60.3 48.2 72.2
103 55.9 44.5 66.7





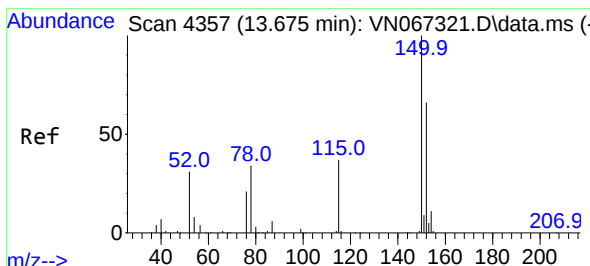
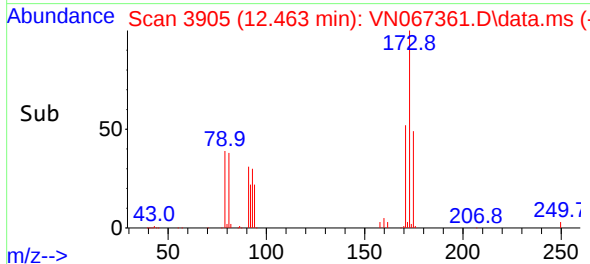
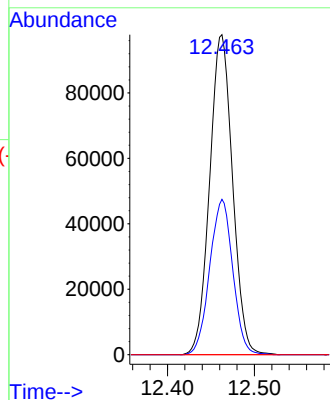
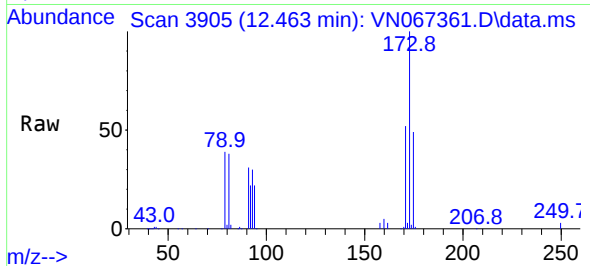
#71
Bromoform
Concen: 49.482 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:173 Resp: 179205
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

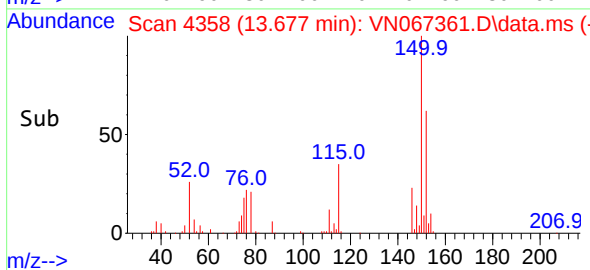
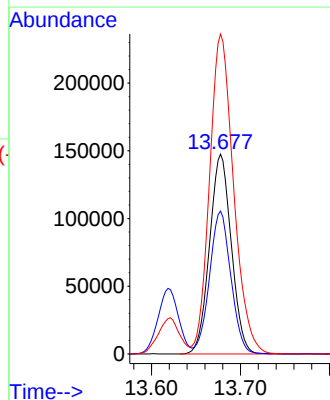
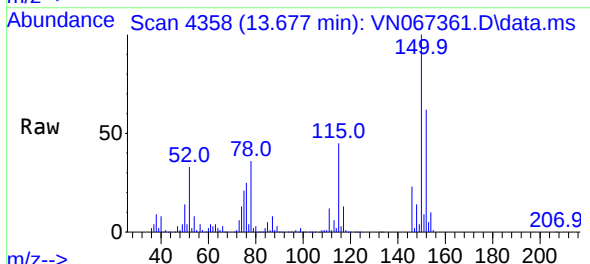
Manual Integrations
APPROVED

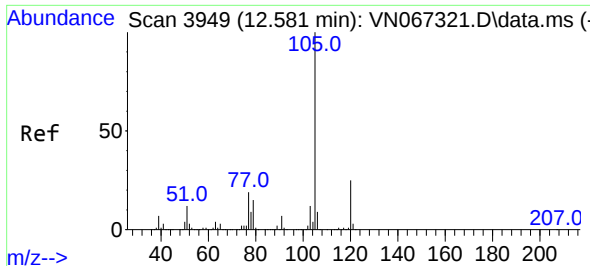
MMDadoda
6/16/2021 5:03:32 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

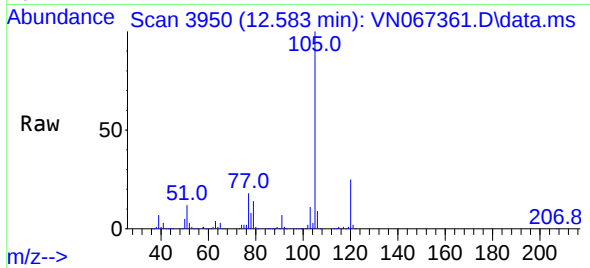
Tgt Ion:152 Resp: 250399
Ion Ratio Lower Upper
152 100
115 70.1 36.1 108.5
150 176.4 0.0 351.8





#73
Isopropylbenzene
Concen: 50.701 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

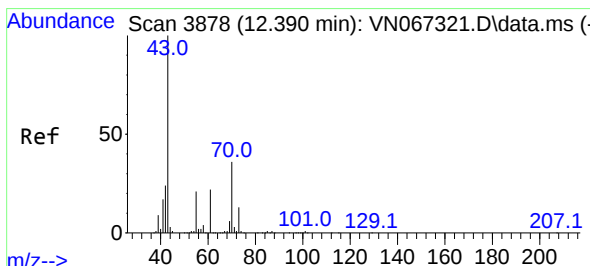
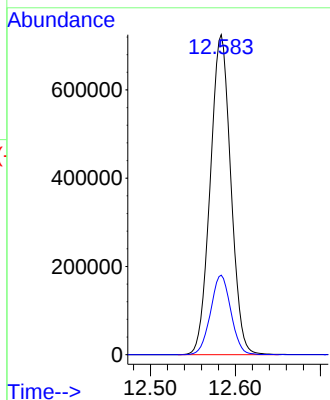
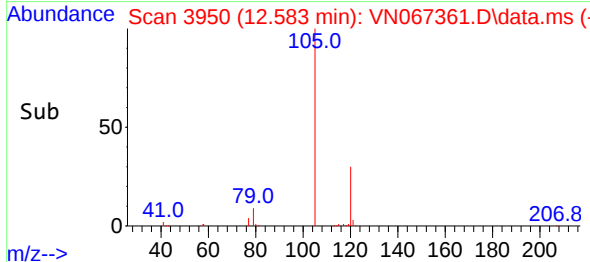
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



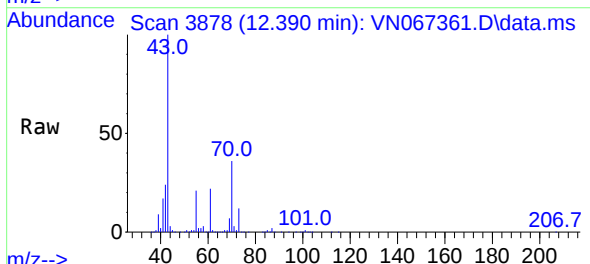
Tgt Ion:105 Resp: 1218182
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

Manual Integrations
APPROVED

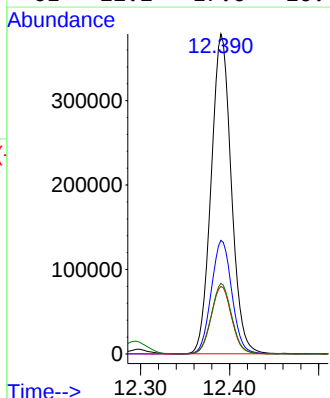
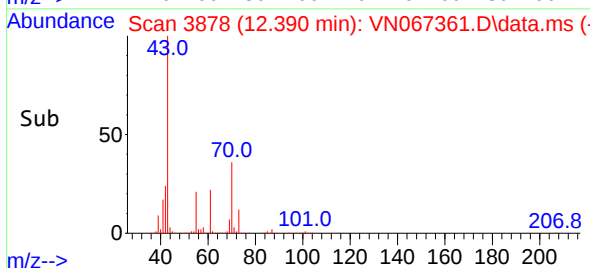
MMDadoda
6/16/2021 5:03:32 PM

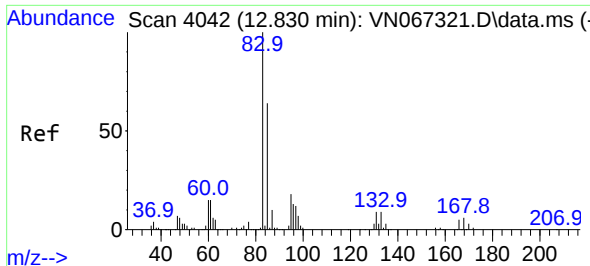


#74
N-ethyl acetate
Concen: 50.648 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



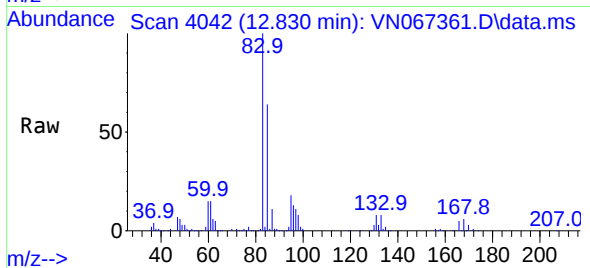
Tgt Ion: 43 Resp: 594113
Ion Ratio Lower Upper
43 100
70 36.4 29.4 44.2
55 21.6 17.0 25.4
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.414 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

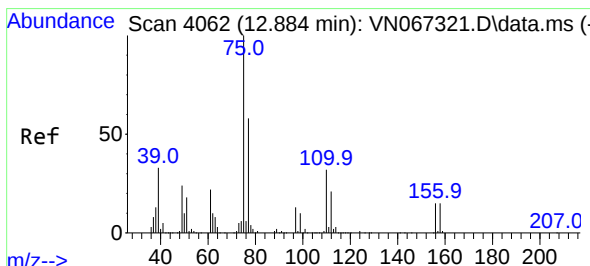
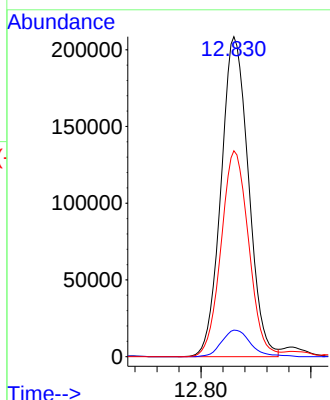
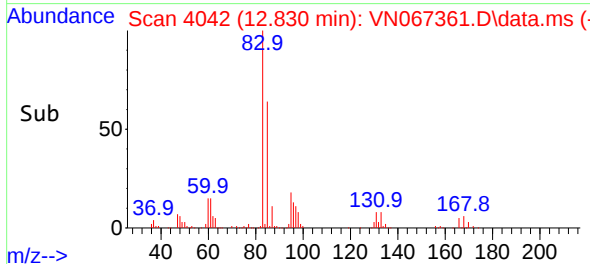
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



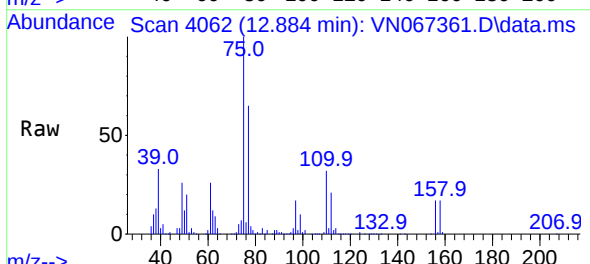
Tgt Ion: 83 Resp: 361119
Ion Ratio Lower Upper
83 100
131 8.8 4.8 14.4
85 64.7 32.2 96.6

Manual Integrations
APPROVED

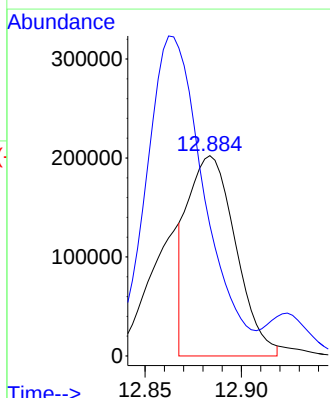
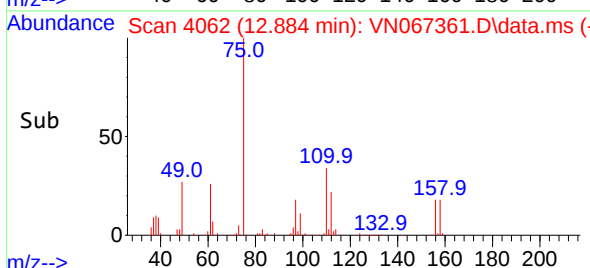
MMDadoda
6/16/2021 5:03:32 PM

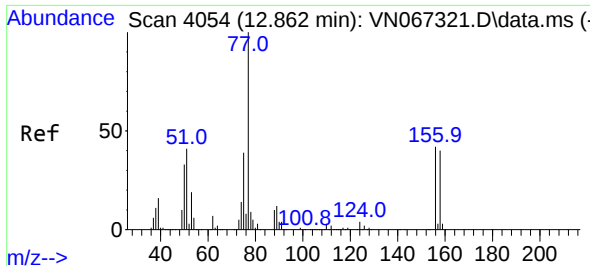


#76
1,2,3-Trichloropropane
Concen: 53.460 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 75 Resp: 347621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





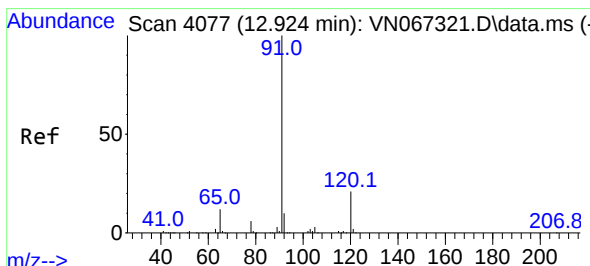
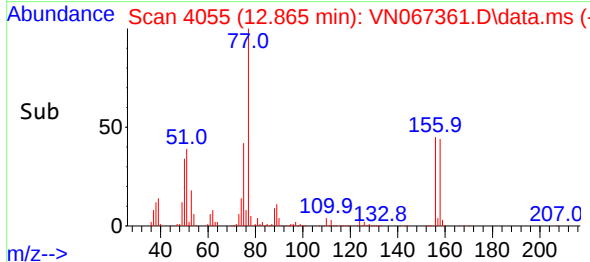
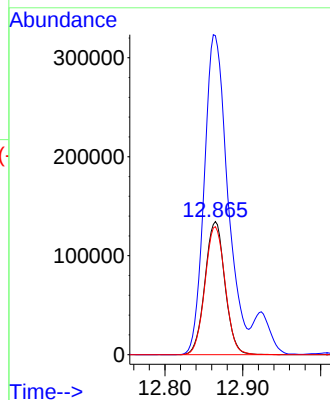
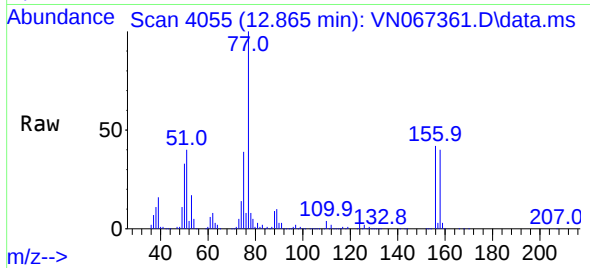
#77
Bromobenzene
Concen: 49.106 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:156 Resp: 240275
Ion Ratio Lower Upper
156 100
77 281.6 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

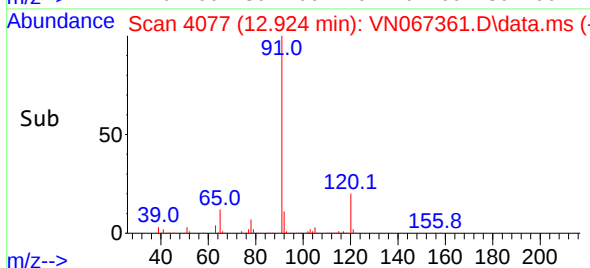
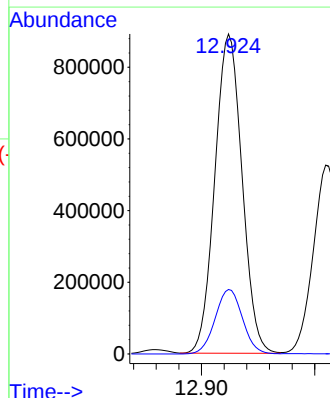
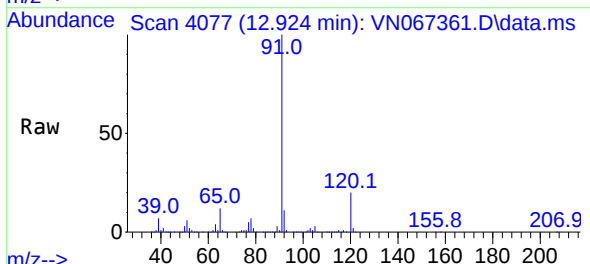
Manual Integrations
APPROVED

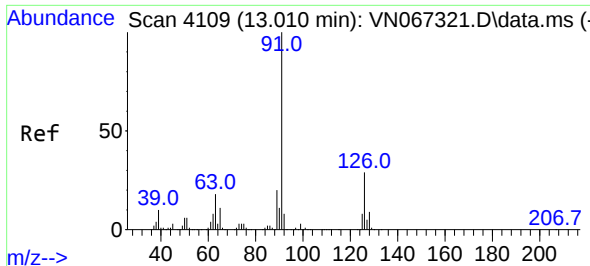
MMDadoda
6/16/2021 5:03:32 PM



#78
n-propylbenzene
Concen: 51.928 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion: 91 Resp: 1483970
Ion Ratio Lower Upper
91 100
120 20.3 10.4 31.4





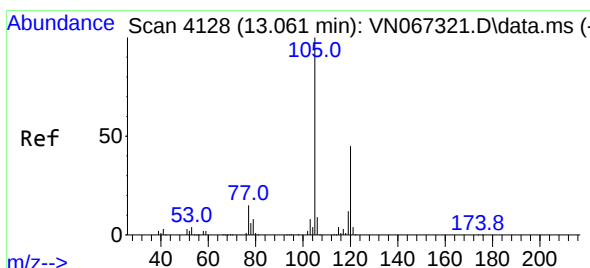
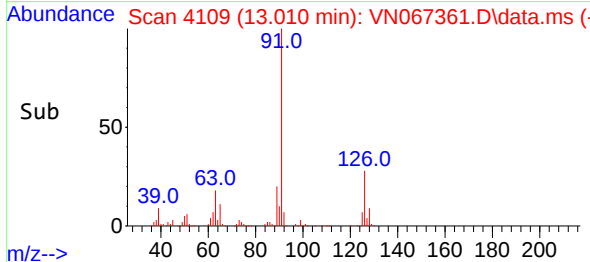
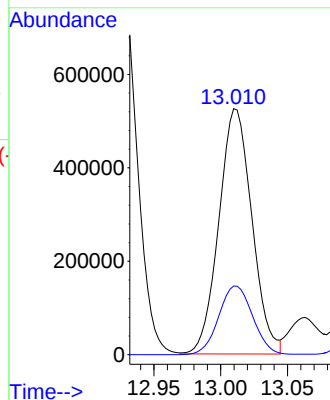
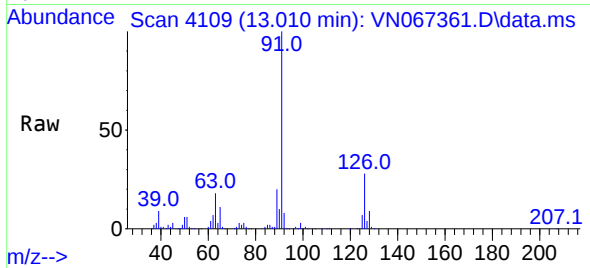
#79
2-Chlorotoluene
Concen: 50.905 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 905828
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

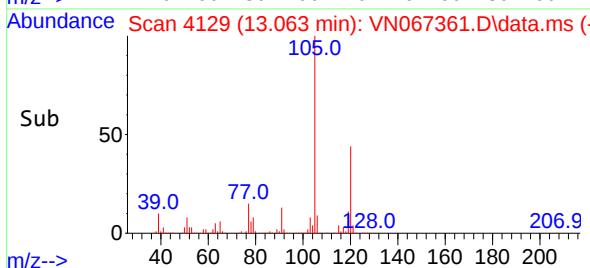
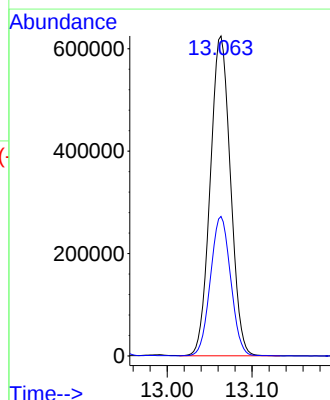
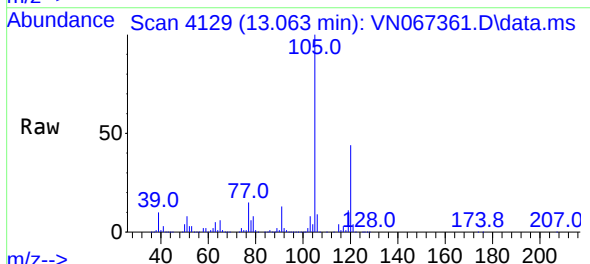
Manual Integrations
APPROVED

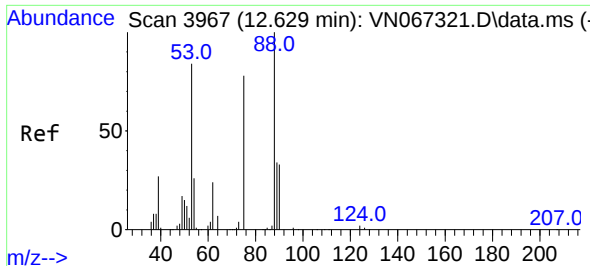
MMDadoda
6/16/2021 5:03:32 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.037 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

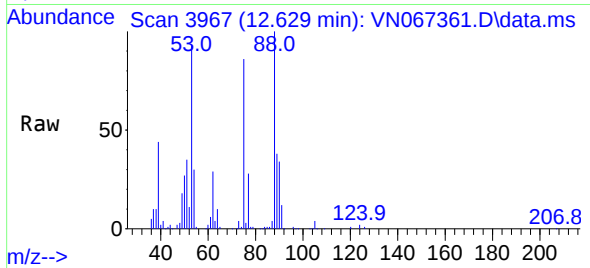
Tgt Ion:105 Resp: 1032997
Ion Ratio Lower Upper
105 100
120 43.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.993 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

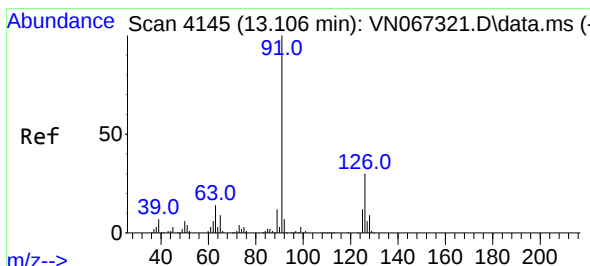
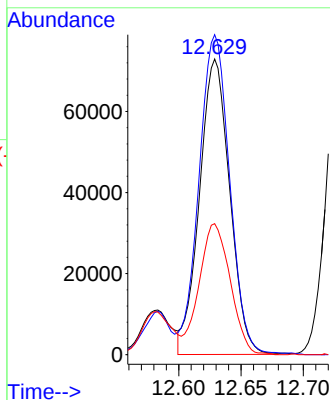
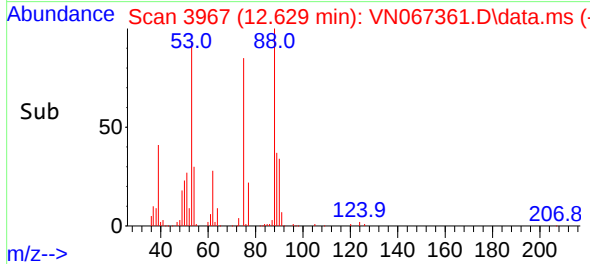
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



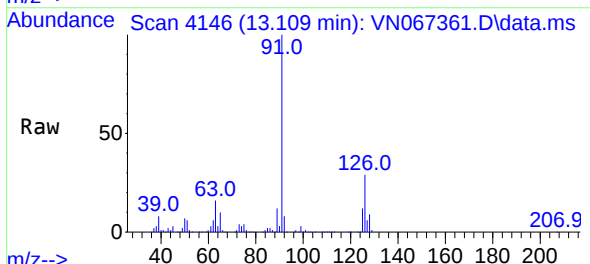
Tgt Ion: 75 Resp: 123298
Ion Ratio Lower Upper
75 100
53 109.2 87.6 131.4
89 45.5 37.8 56.8

Manual Integrations
APPROVED

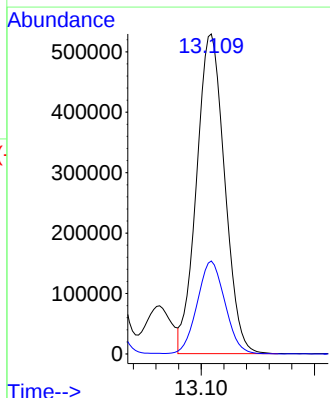
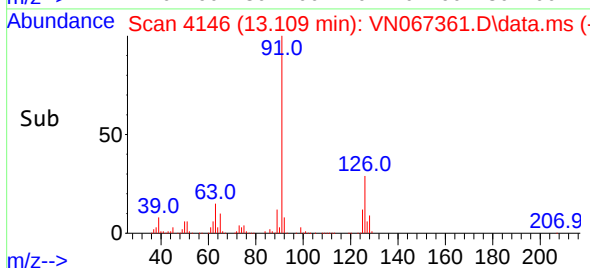
MMDadoda
6/16/2021 5:03:32 PM

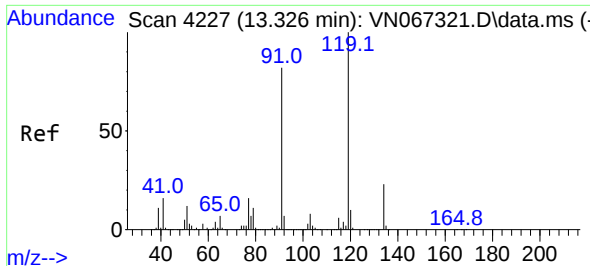


#82
4-Chlorotoluene
Concen: 51.259 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



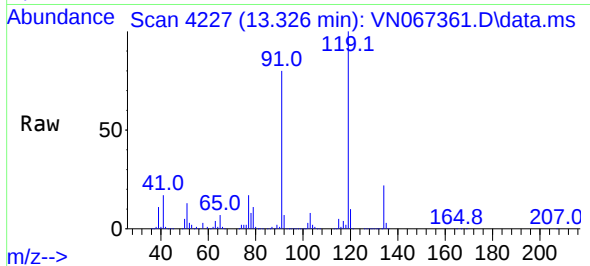
Tgt Ion: 91 Resp: 908181
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.577 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

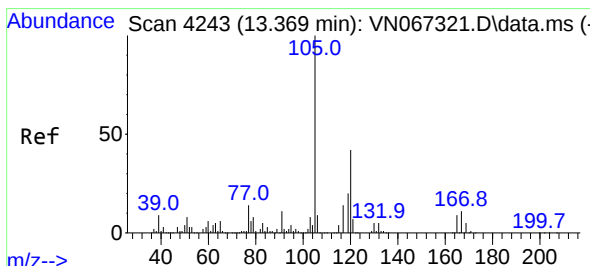
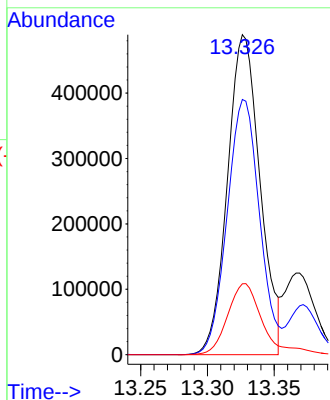
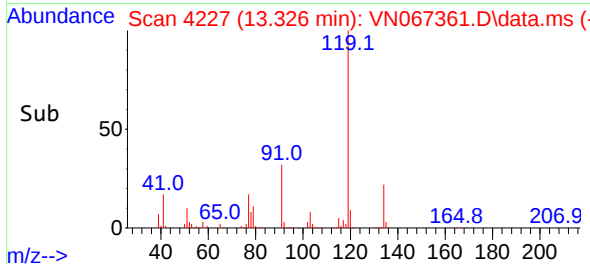
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



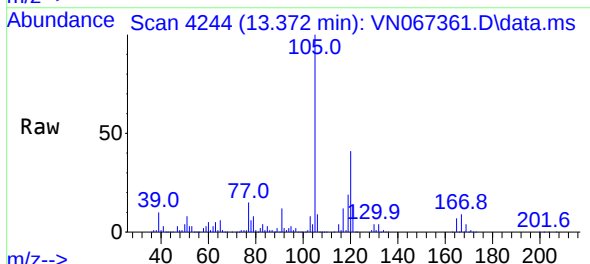
Tgt Ion:119 Resp: 831241
Ion Ratio Lower Upper
119 100
91 79.7 39.5 118.5
134 23.9 12.0 36.0

Manual Integrations
APPROVED

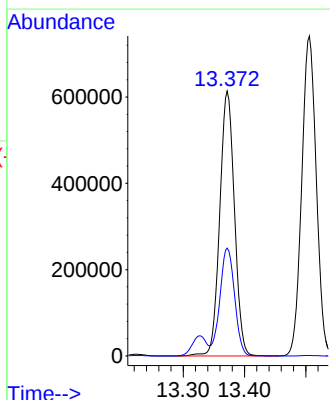
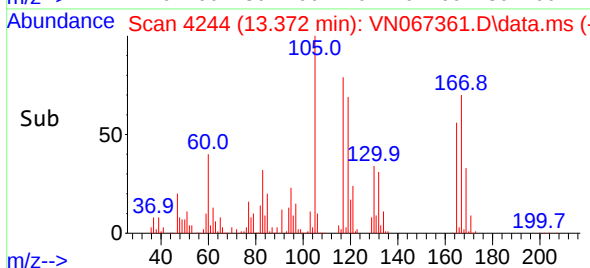
MMDadoda
6/16/2021 5:03:32 PM

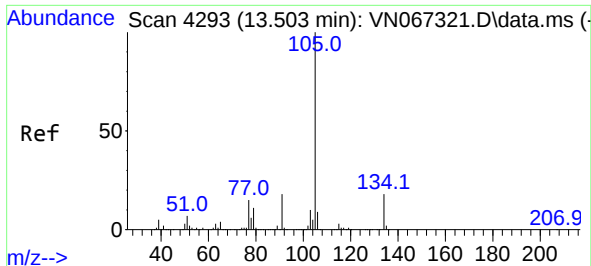


#84
1,2,4-Trimethylbenzene
Concen: 51.112 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



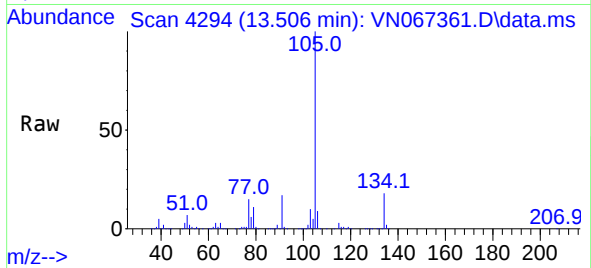
Tgt Ion:105 Resp: 1022063
Ion Ratio Lower Upper
105 100
120 40.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 53.514 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16

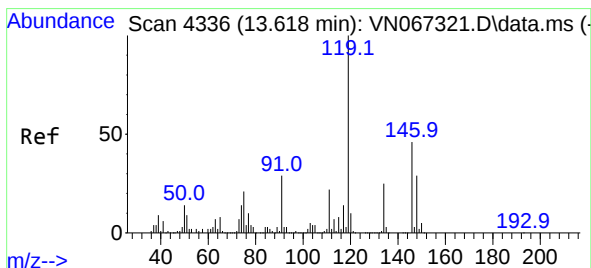
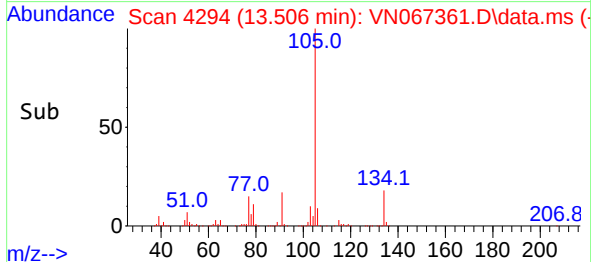
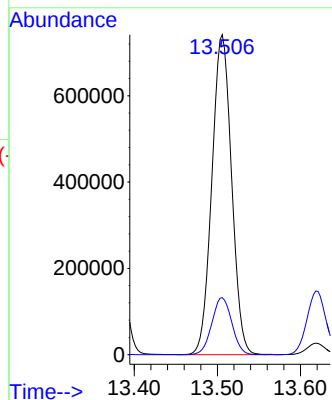
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1221092
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1

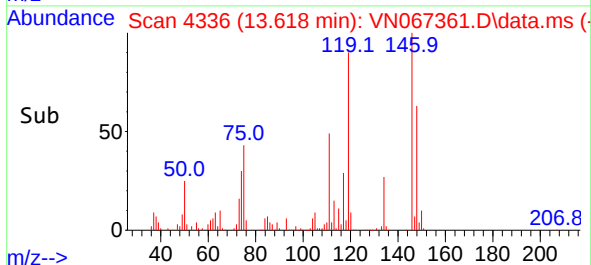
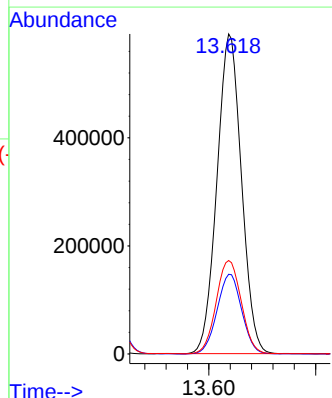
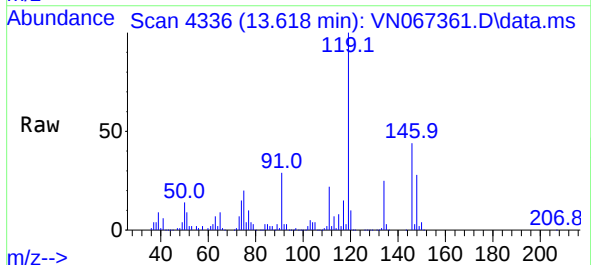
Manual Integrations
 APPROVED

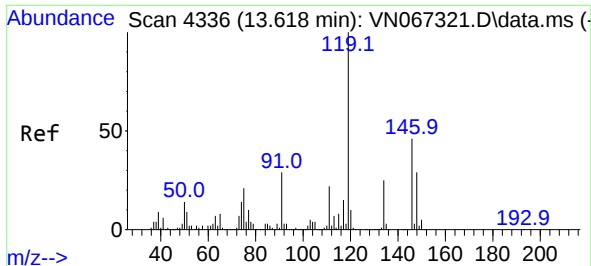
MMDadoda
 6/16/2021 5:03:32 PM



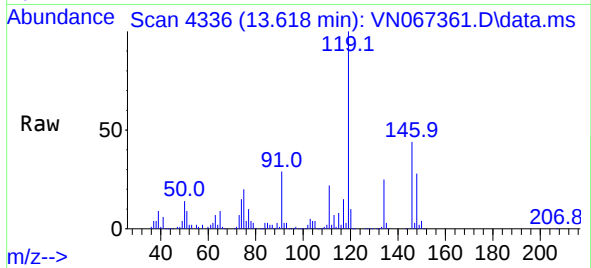
#86
 p-Isopropyltoluene
 Concen: 51.095 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067361.D
 Acq: 15 Jun 2021 21:16

Tgt Ion:119 Resp: 940960
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.4
 91 29.8 14.8 44.3

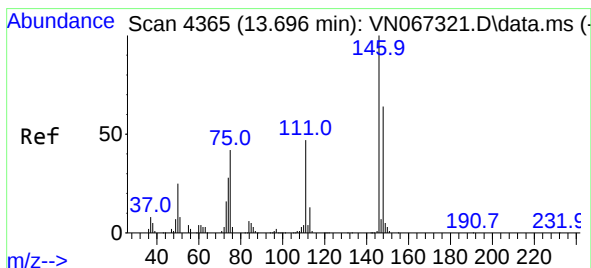
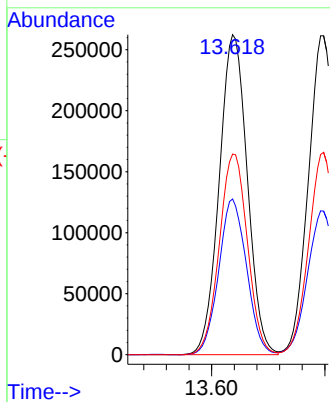
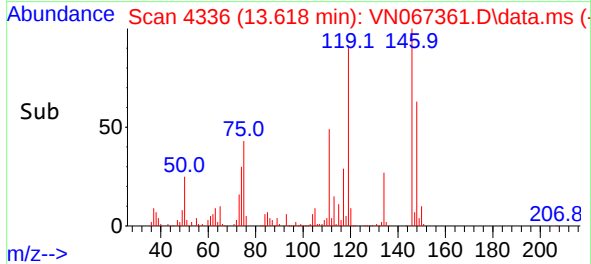




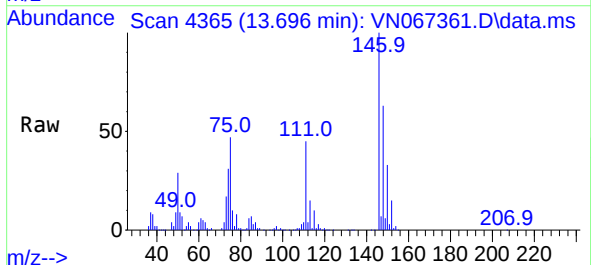
#87
1,3-Dichlorobenzene
Concen: 51.184 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



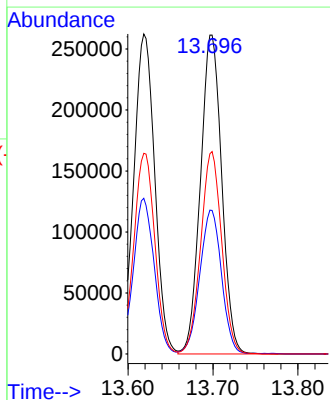
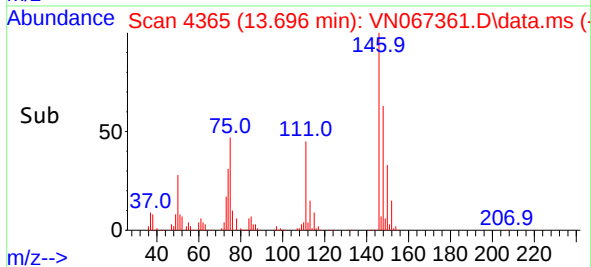
Tgt Ion:146 Resp: 451752
Ion Ratio Lower Upper
146 100
111 48.2 24.3 72.8
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.172 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



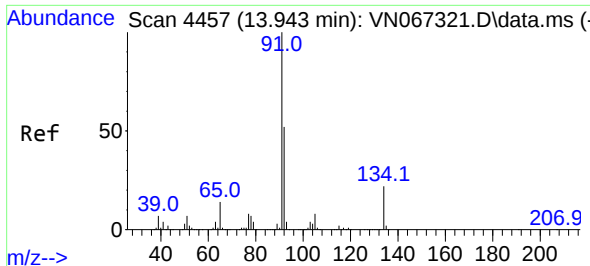
Tgt Ion:146 Resp: 454291
Ion Ratio Lower Upper
146 100
111 45.8 23.4 70.2
148 62.8 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

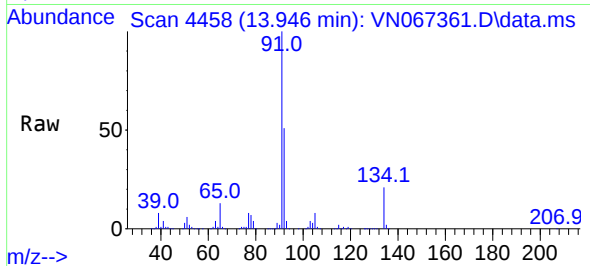
Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM



#89
n-Butylbenzene
Concen: 54.175 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

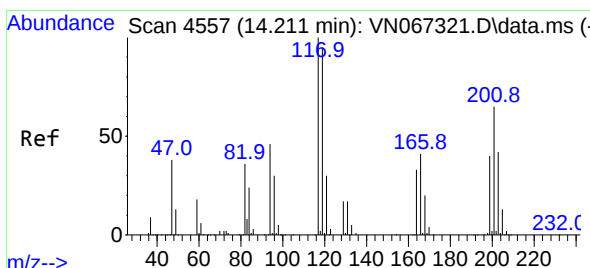
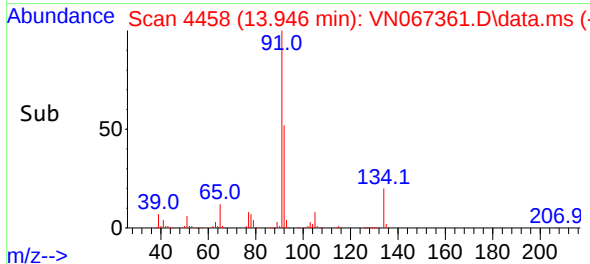
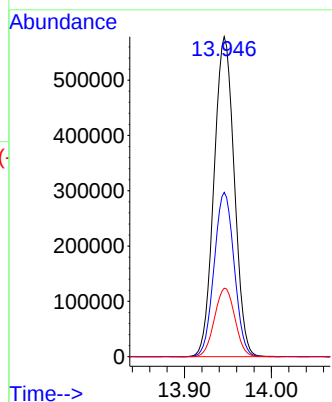
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 937435
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 21.6 11.2 33.6

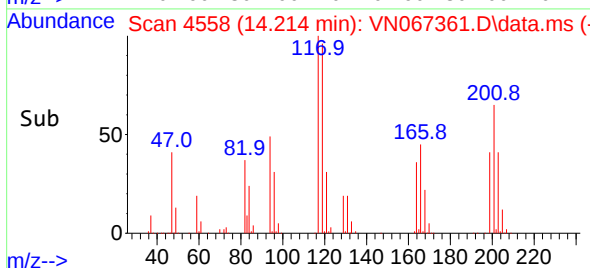
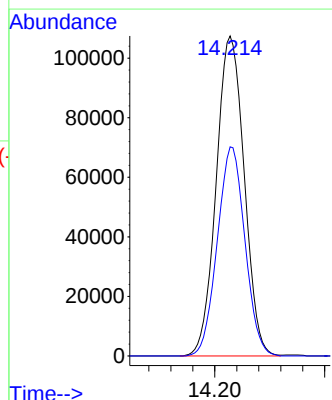
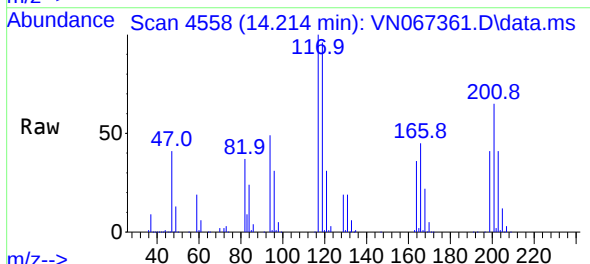
Manual Integrations
APPROVED

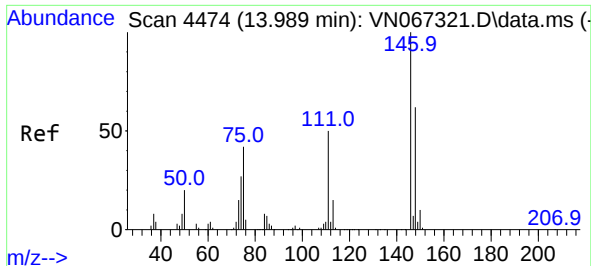
MMDadoda
6/16/2021 5:03:32 PM



#90
Hexachloroethane
Concen: 52.743 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

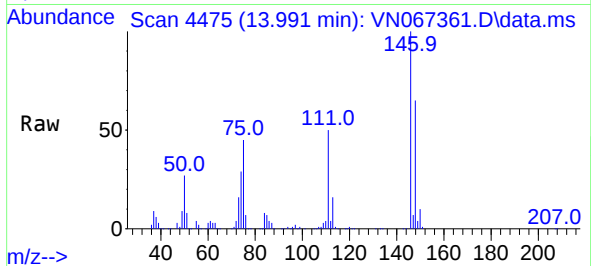
Tgt Ion: 117 Resp: 189947
Ion Ratio Lower Upper
117 100
201 64.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.781 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

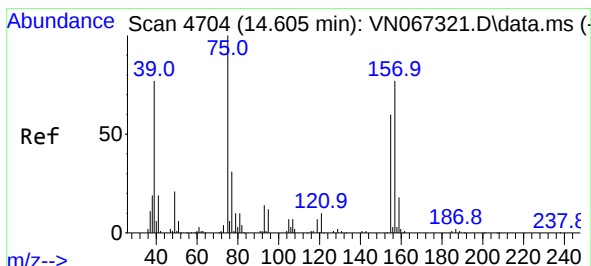
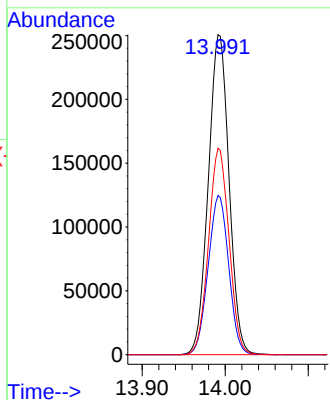
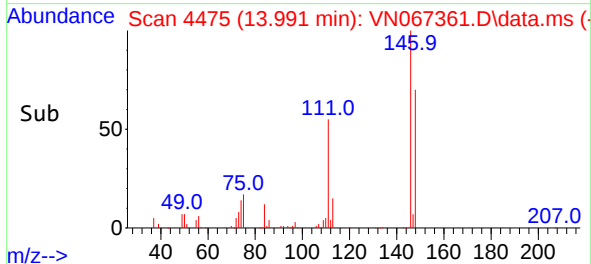
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



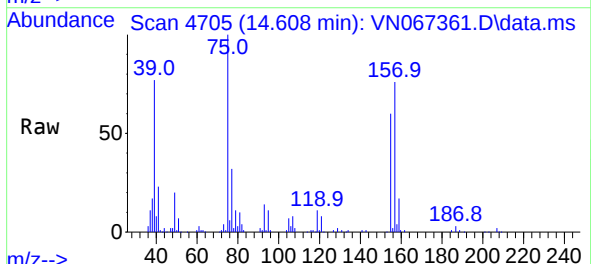
Tgt Ion:146 Resp: 433637
Ion Ratio Lower Upper
146 100
111 49.5 24.9 74.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

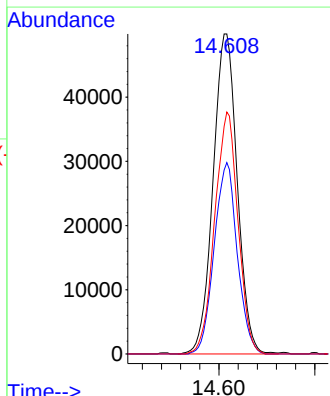
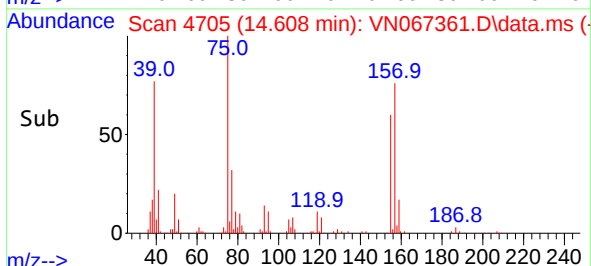
MMDadoda
6/16/2021 5:03:32 PM

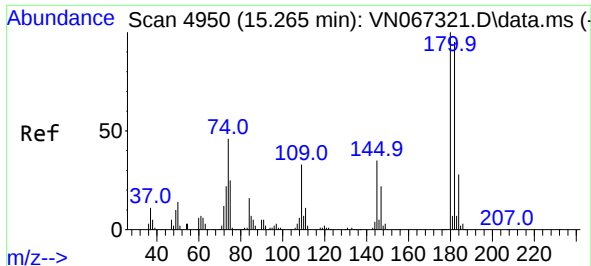


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.623 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16



Tgt Ion: 75 Resp: 87070
Ion Ratio Lower Upper
75 100
155 57.2 29.8 89.5
157 72.8 37.6 112.8





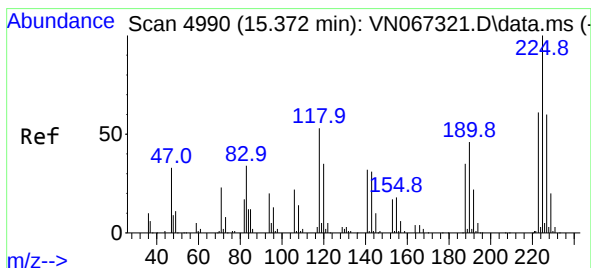
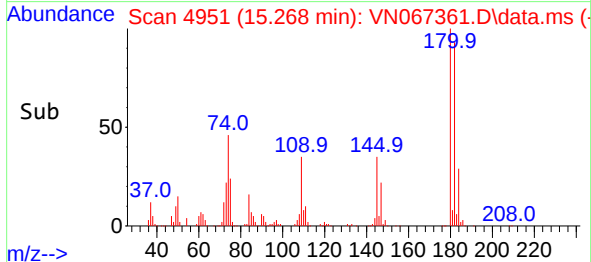
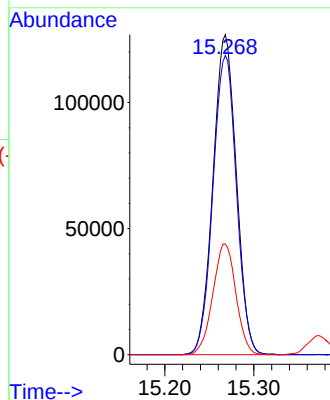
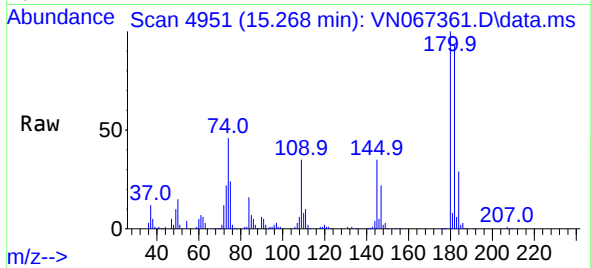
#93
1,2,4-Trichlorobenzene
Concen: 52.905 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:180 Resp: 231317
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 34.3 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

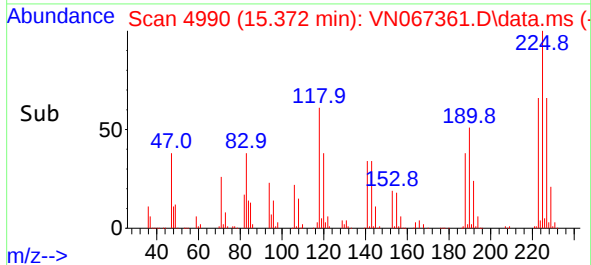
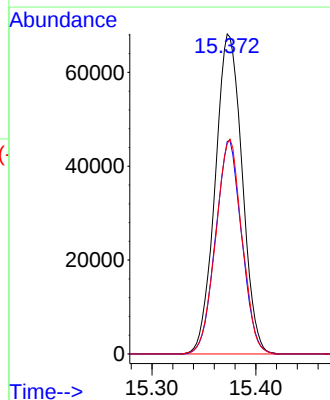
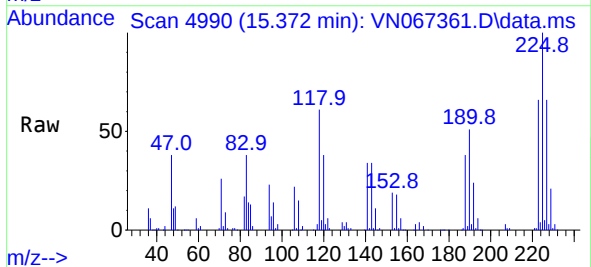
Manual Integrations
APPROVED

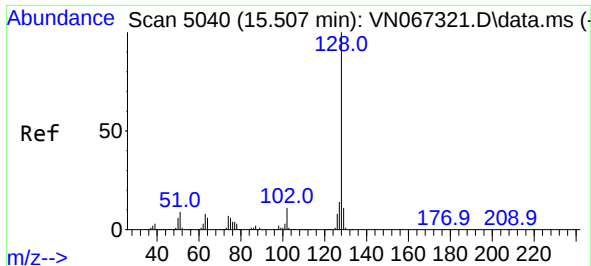
MMDadoda
6/16/2021 5:03:32 PM



#94
Hexachlorobutadiene
Concen: 49.008 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:225 Resp: 123053
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 65.5 31.2 93.6





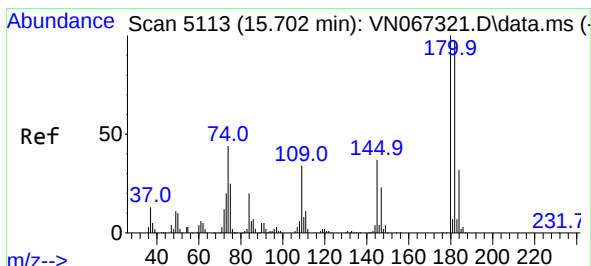
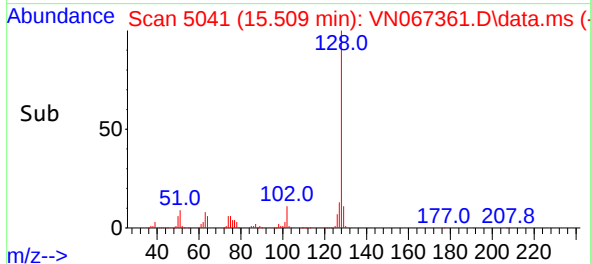
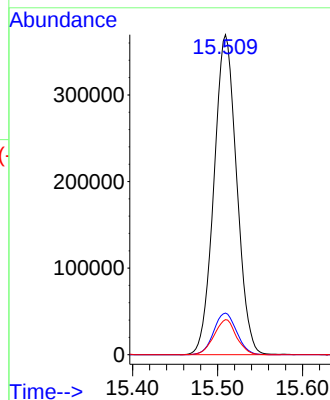
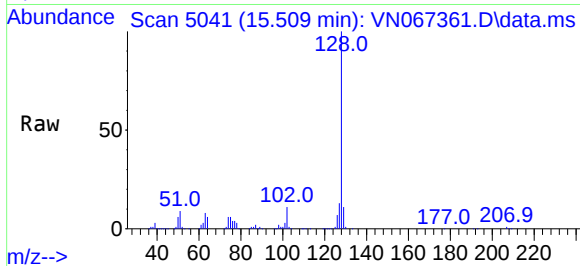
#95
Naphthalene
Concen: 45.362 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:	128	Resp:	686036
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.518 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067361.D
Acq: 15 Jun 2021 21:16

Tgt Ion:	180	Resp:	216249
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.8	143.3
145	36.7	18.2	54.6

