

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070046.D
 Acq On : 13 Aug 2021 13:01
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:04:57 PM

Quant Time: Aug 14 02:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	616324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1116997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1066235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	476012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1037925	143.183	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 286.360%#			
35) Dibromofluoromethane	7.908	113	1044496	144.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 289.480%#			
50) Toluene-d8	10.338	98	4266263	151.996	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 304.000%#			
62) 4-Bromofluorobenzene	12.626	95	1447064	156.524	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 313.040%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	806591	114.342	ug/l	100
3) Chloromethane	2.209	50	1200727	124.024	ug/l	99
4) Vinyl Chloride	2.344	62	1317270	126.289	ug/l	97
5) Bromomethane	2.738	94	802512	122.272	ug/l	94
6) Chloroethane	2.903	64	854077	128.171	ug/l	96
7) Trichlorofluoromethane	3.262	101	1575142	125.731	ug/l	96
8) Diethyl Ether	3.709	74	546495	152.428	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	1020718	128.068	ug/l	99
10) Methyl Iodide	4.297	142	1196058	164.130	ug/l	99
11) Tert butyl alcohol	5.226	59	269479	670.750	ug/l	97
12) 1,1-Dichloroethene	4.062	96	1011374	138.125	ug/l	97
13) Acrolein	3.920	56	340039	736.783	ug/l	99
14) Allyl chloride	4.709	41	1659433	151.886	ug/l	100
15) Acrylonitrile	5.414	53	1227524	738.380	ug/l	100
16) Acetone	4.156	43	872595	653.445	ug/l	99
17) Carbon Disulfide	4.403	76	3508772	132.540	ug/l	99
18) Methyl Acetate	4.714	43	558726	140.336	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	2388143	157.151	ug/l	100
20) Methylene Chloride	4.956	84	1212729	101.587	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	1186598	139.513	ug/l	98
22) Diisopropyl ether	6.361	45	3507728	152.654	ug/l	97
23) Vinyl Acetate	6.303	43	8777783	842.909	ug/l	100
24) 1,1-Dichloroethane	6.261	63	2154389	137.036	ug/l	99
25) 2-Butanone	7.208	43	1385942	759.545	ug/l	97
26) 2,2-Dichloropropane	7.203	77	1709005	139.615	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	1324714	146.662	ug/l	100
28) Bromochloromethane	7.544	49	747683	130.691	ug/l	100
29) Tetrahydrofuran	7.561	42	918740	768.931	ug/l	99
30) Chloroform	7.708	83	2105245	136.163	ug/l	100
31) Cyclohexane	7.979	56	2007618	139.924	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	1764153	136.542	ug/l	99
36) 1,1-Dichloropropene	8.108	75	1687853	140.461	ug/l	100
37) Ethyl Acetate	7.291	43	640905	146.838	ug/l	99
38) Carbon Tetrachloride	8.097	117	1518158	139.162	ug/l	96
39) Methylcyclohexane	9.355	83	2142696	153.150	ug/l	98
40) Benzene	8.350	78	4881326	140.051	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070046.D
 Acq On : 13 Aug 2021 13:01
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:04:57 PM

Quant Time: Aug 14 02:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	394841	178.775	ug/l	89
42) 1,2-Dichloroethane	8.420	62	1236973	138.480	ug/l	99
43) Isopropyl Acetate	8.450	43	1212708	148.824	ug/l	99
44) Trichloroethene	9.108	130	1174396	139.483	ug/l	97
45) 1,2-Dichloropropane	9.385	63	1268142	140.075	ug/l	96
46) Dibromomethane	9.473	93	610508	138.837	ug/l	99
47) Bromodichloromethane	9.661	83	1599685	140.611	ug/l	98
48) Methyl methacrylate	9.455	41	609633	156.886	ug/l	100
49) 1,4-Dioxane	9.455	88	143723	3003.358	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	3175446	749.458	ug/l	98
52) Toluene	10.402	92	3087766	145.551	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	1528441	151.675	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	1889040	154.447	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	855540	137.319	ug/l	97
56) Ethyl methacrylate	10.655	69	1165337	164.363	ug/l	99
57) 1,3-Dichloropropane	10.938	76	1552344	143.924	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	3066747	820.098	ug/l	100
59) 2-Hexanone	10.979	43	2171779	765.376	ug/l	98
60) Dibromochloromethane	11.132	129	1002618	140.478	ug/l	98
61) 1,2-Dibromoethane	11.244	107	809296	143.482	ug/l	100
64) Tetrachloroethene	10.873	164	905937	131.705	ug/l	99
65) Chlorobenzene	11.667	112	3102590	139.271	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	1090983	137.902	ug/l	99
67) Ethyl Benzene	11.738	91	5887399	149.471	ug/l	98
68) m/p-Xylenes	11.849	106	4499273	294.758	ug/l	96
69) o-Xylene	12.173	106	2143019	155.597	ug/l	98
70) Styrene	12.191	104	3678431	152.491	ug/l	100
71) Bromoform	12.355	173	534547	138.681	ug/l #	100
73) Isopropylbenzene	12.473	105	5481849	157.924	ug/l	100
74) N-amyl acetate	12.279	43	1196509	159.870	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	963007	139.040	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	661700m	170.658	ug/l	
77) Bromobenzene	12.755	156	1145679	148.702	ug/l	98
78) n-propylbenzene	12.814	91	6841221	152.821	ug/l	99
79) 2-Chlorotoluene	12.902	91	3917136	152.088	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	4582323	155.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	297786	160.115	ug/l	98
82) 4-Chlorotoluene	12.996	91	3999657	148.308	ug/l	100
83) tert-Butylbenzene	13.214	119	3807702	158.523	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	4554036	155.351	ug/l	100
85) sec-Butylbenzene	13.390	105	5882433	152.853	ug/l	100
86) p-Isopropyltoluene	13.502	119	4842367	155.747	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	2343571	143.164	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	2274828	140.301	ug/l	98
89) n-Butylbenzene	13.832	91	4777088	156.575	ug/l	98
90) Hexachloroethane	14.102	117	945654	144.132	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	2002700	142.776	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	144470	139.645	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	1211304	155.289	ug/l	100
94) Hexachlorobutadiene	15.255	225	671225	145.672	ug/l	98
95) Naphthalene	15.384	128	2443140	172.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	1061907	155.952	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
Data File : VD070046.D
Acq On : 13 Aug 2021 13:01
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM

Quant Time: Aug 14 02:15:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:11:15 2021
Response via : Initial Calibration

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

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

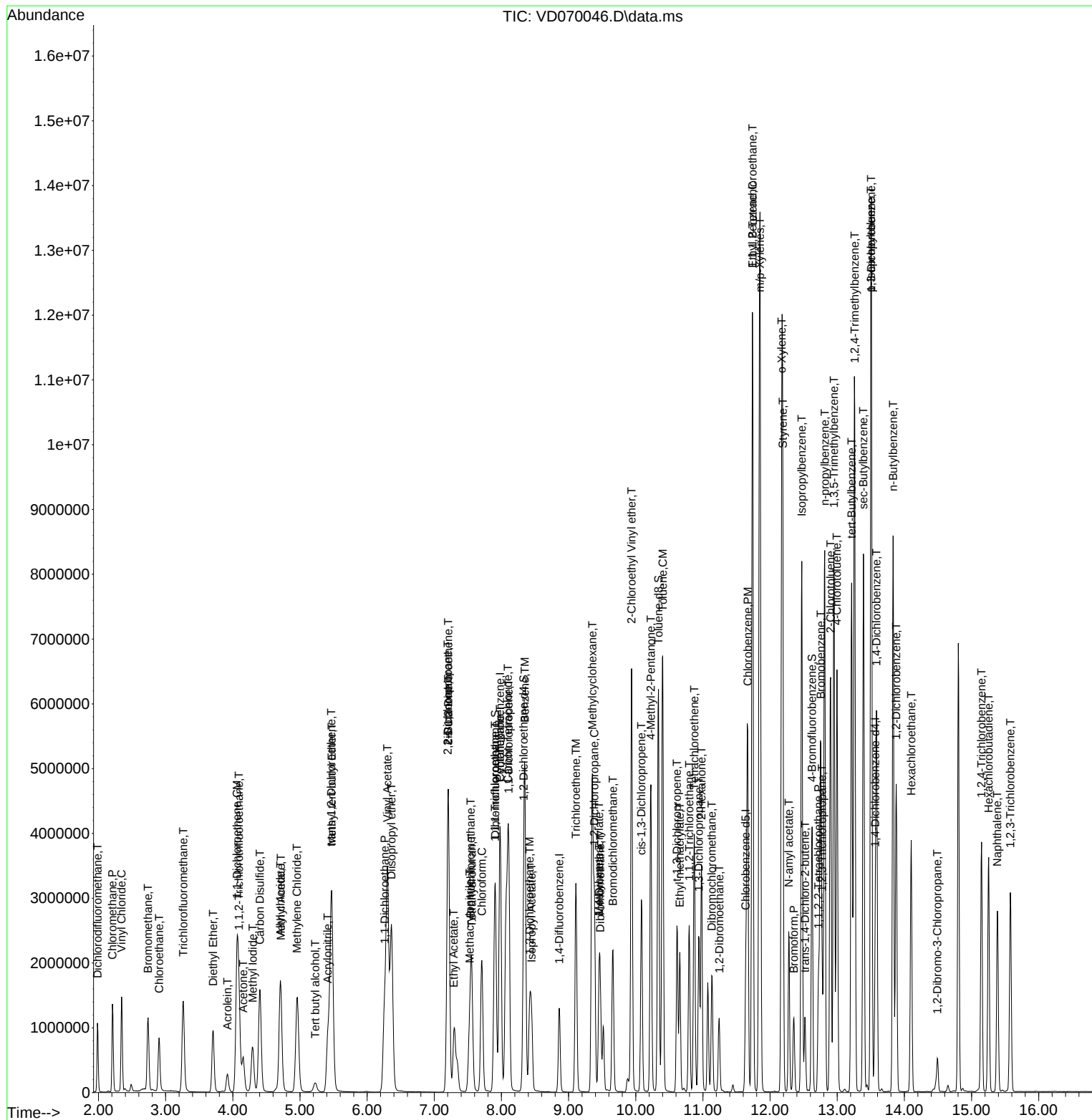
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
Data File : VD070046.D
Acq On : 13 Aug 2021 13:01
Operator : VA/SY
Sample : VSTDIC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

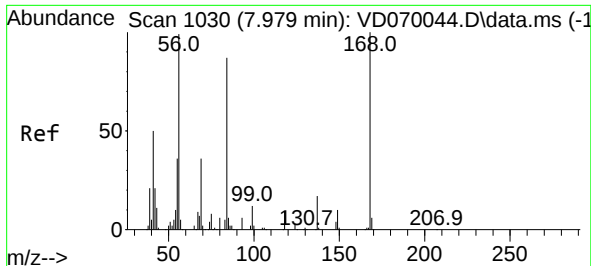
Instrument :
MSVOA_D
Client Sampled :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM

Quant Time: Aug 14 02:15:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:11:15 2021
Response via : Initial Calibration





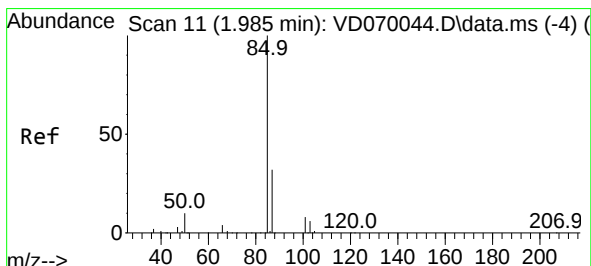
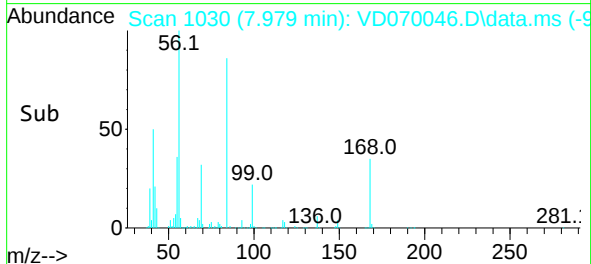
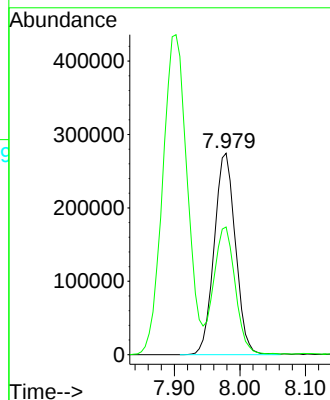
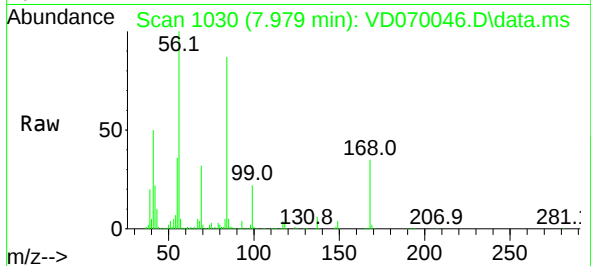
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 168 Resp: 616324
Ion Ratio Lower Upper
168 100
99 63.1 50.3 75.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

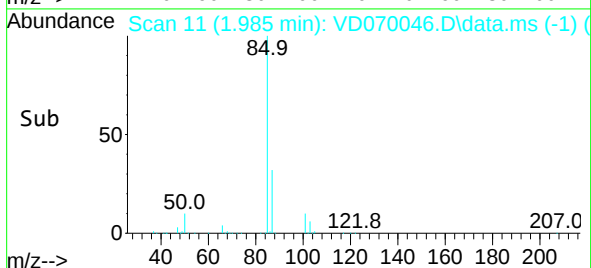
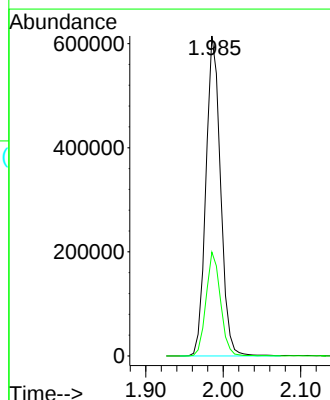
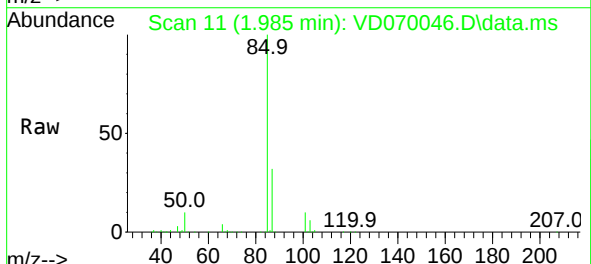
Manual Integrations
APPROVED

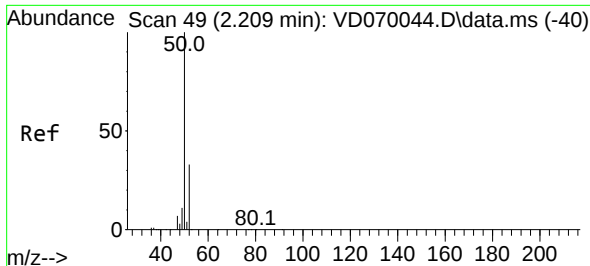
MMDadoda
8/16/2021 5:04:57 PM



#2
Dichlorodifluoromethane
Concen: 114.342 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

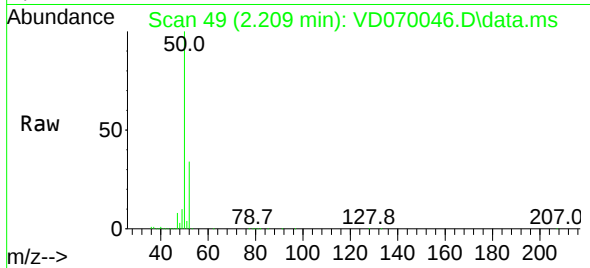
Tgt Ion: 85 Resp: 806591
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



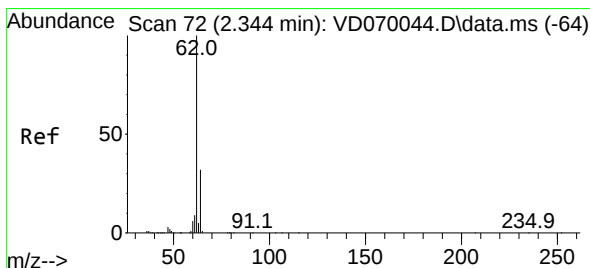
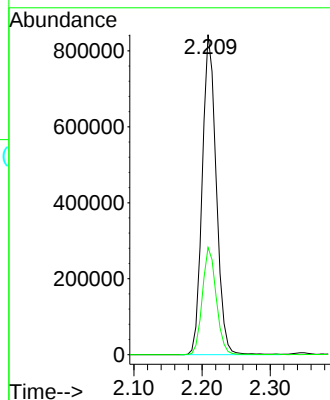
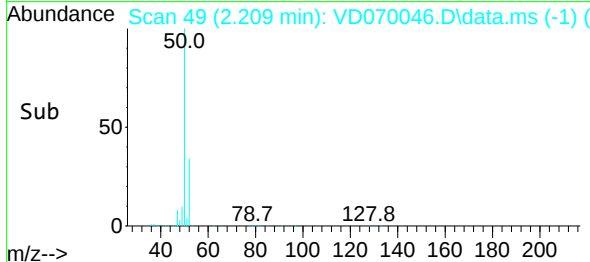


#3
Chloromethane
Concen: 124.024 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

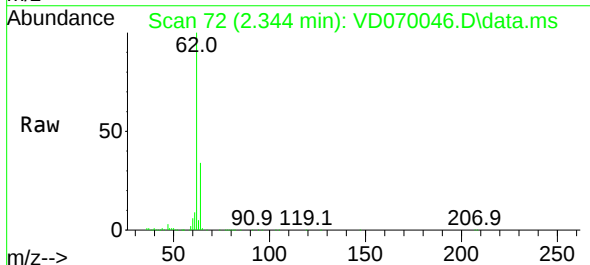
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



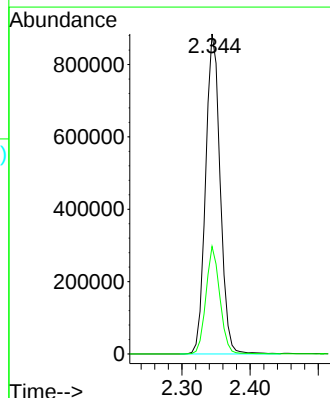
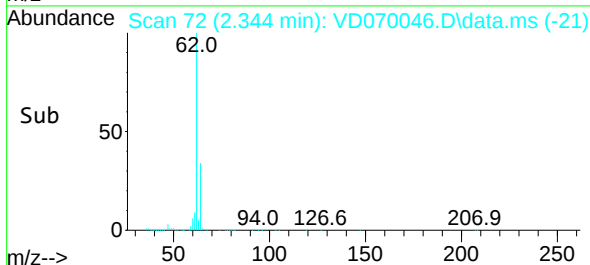
Tgt Ion: 50 Resp: 1200727
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

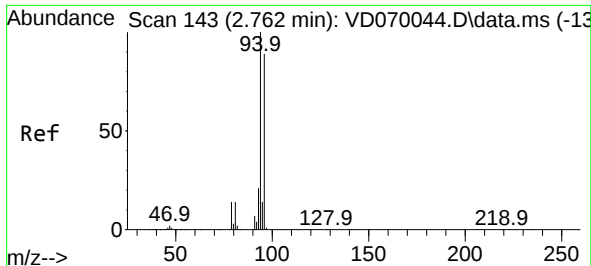


#4
Vinyl Chloride
Concen: 126.289 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 62 Resp: 1317270
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





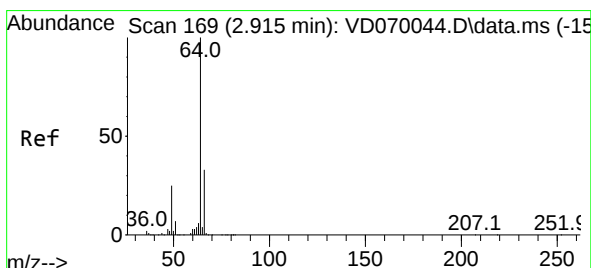
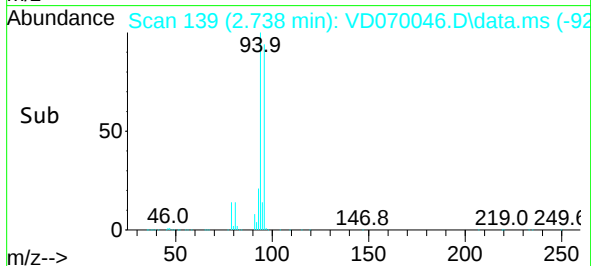
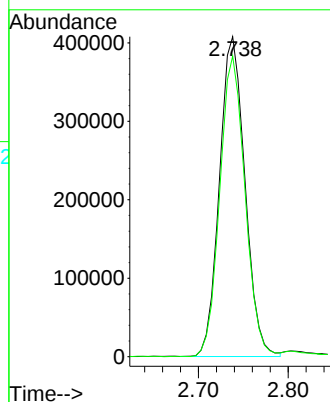
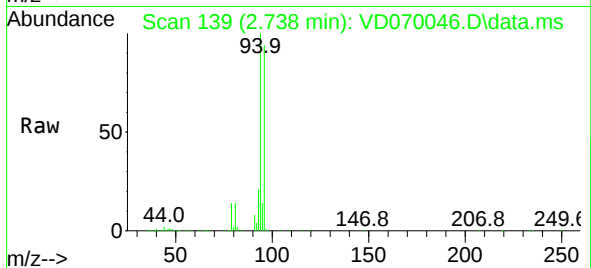
#5
Bromomethane
Concen: 122.272 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.024 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 94 Resp: 802512
Ion Ratio Lower Upper
94 100
96 93.9 70.9 106.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

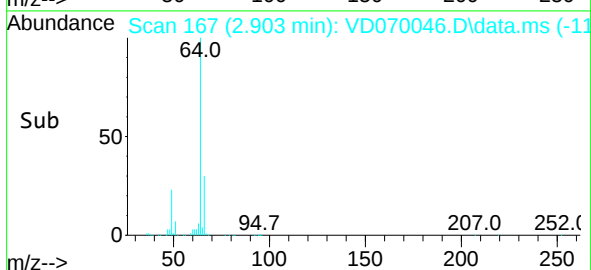
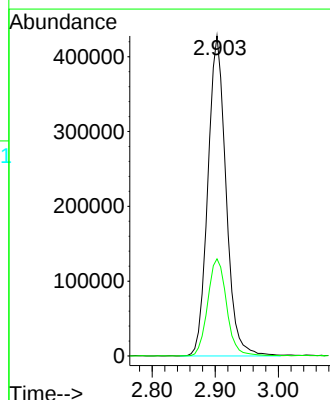
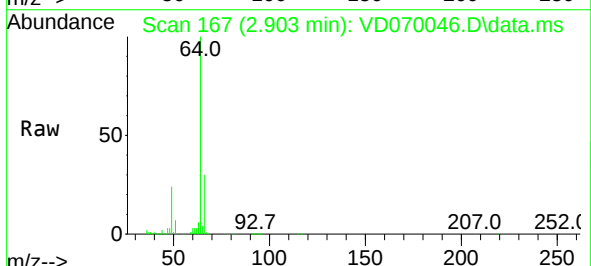
Manual Integrations
APPROVED

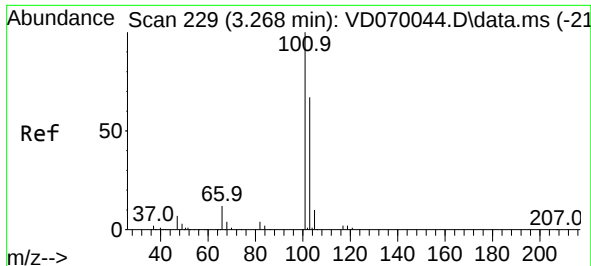
MMDadoda
8/16/2021 5:04:57 PM



#6
Chloroethane
Concen: 128.171 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

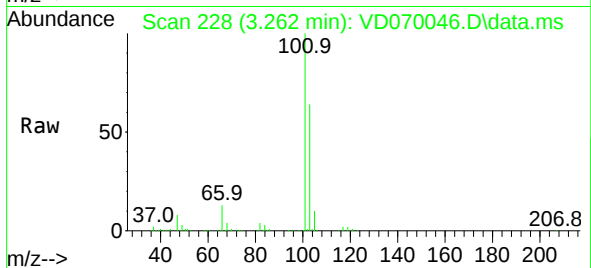
Tgt Ion: 64 Resp: 854077
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 125.731 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

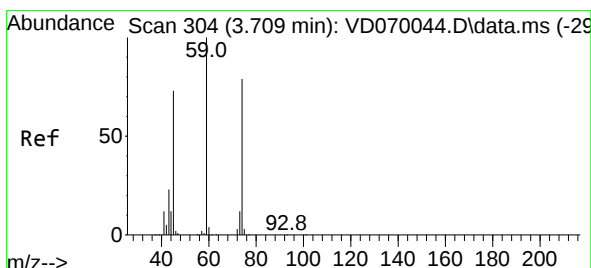
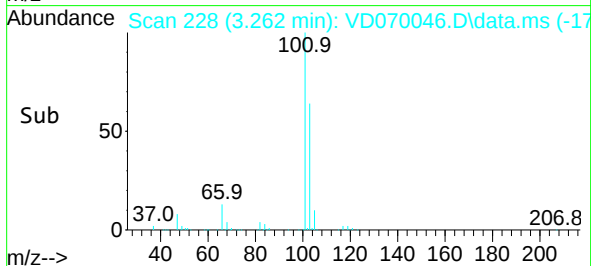
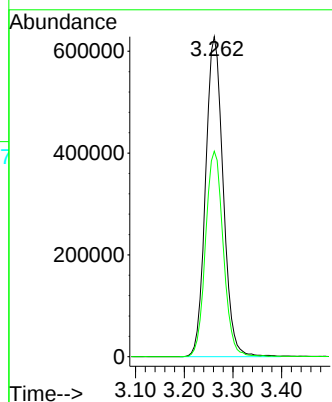
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 1575142
Ion Ratio Lower Upper
101 100
103 64.2 53.9 80.9

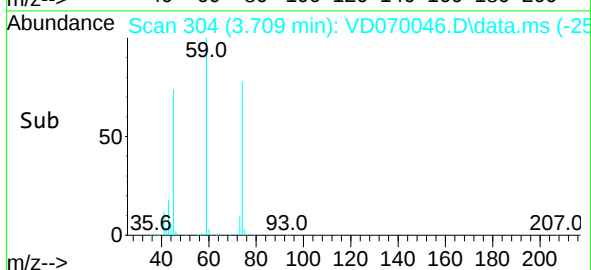
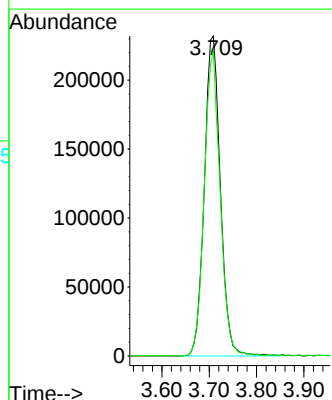
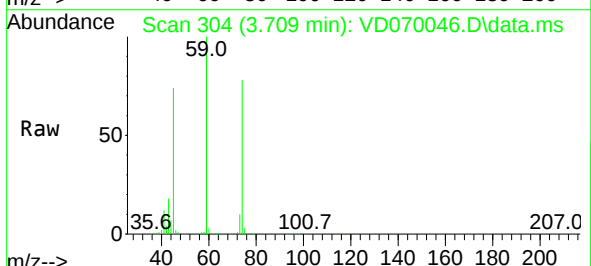
Manual Integrations
APPROVED

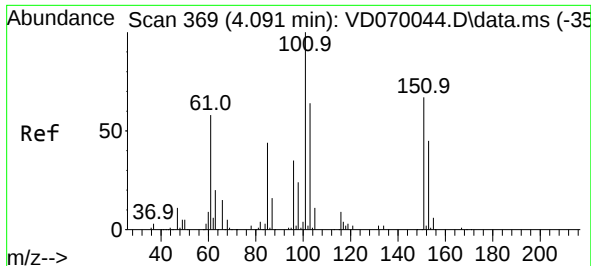
MMDadoda
8/16/2021 5:04:57 PM



#8
Diethyl Ether
Concen: 152.428 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 74 Resp: 546495
Ion Ratio Lower Upper
74 100
45 94.3 48.6 145.9





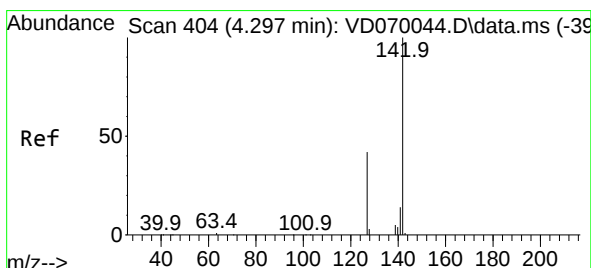
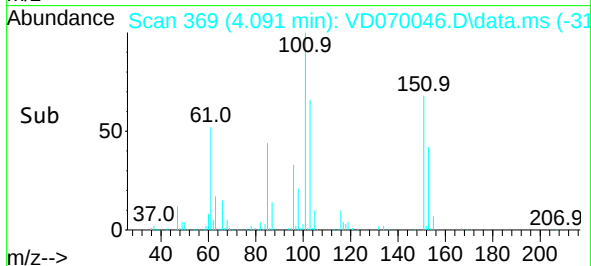
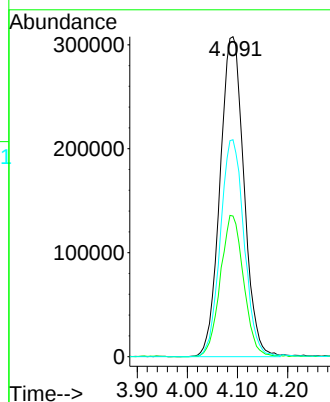
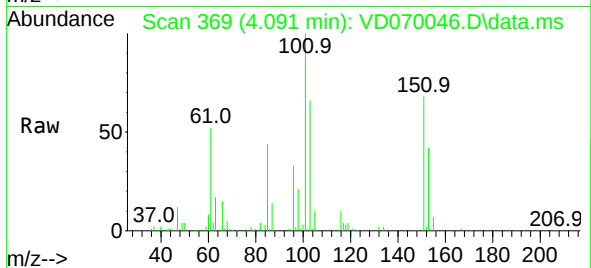
#9
1,1,2-Trichlorotrifluoroethane
Concen: 128.068 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:101 Resp: 1020718
Ion Ratio Lower Upper
101 100
85 43.1 34.6 52.0
151 67.4 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

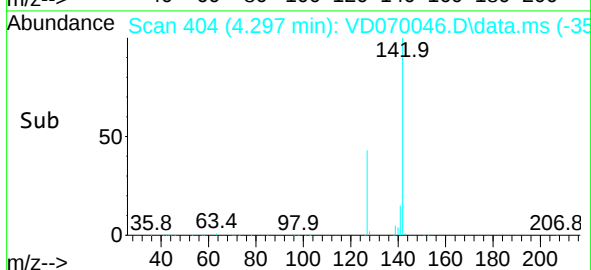
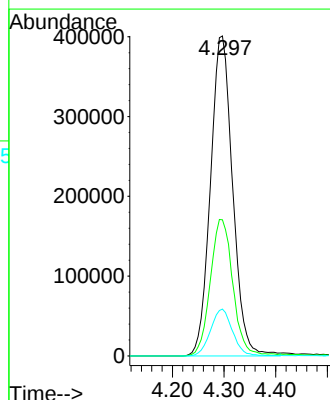
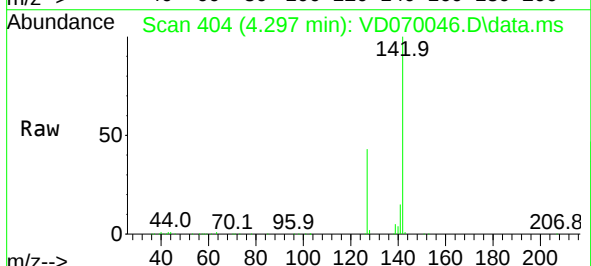
Manual Integrations
APPROVED

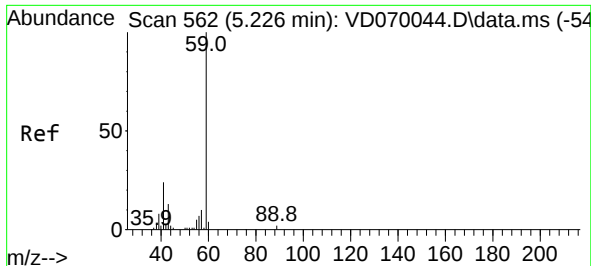
MMDadoda
8/16/2021 5:04:57 PM



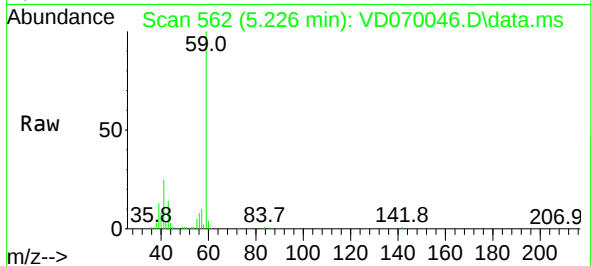
#10
Methyl Iodide
Concen: 164.130 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:142 Resp: 1196058
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.5 12.1 18.1

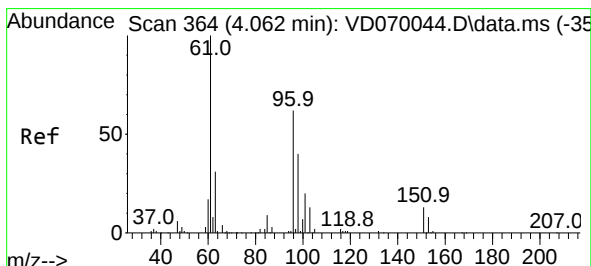
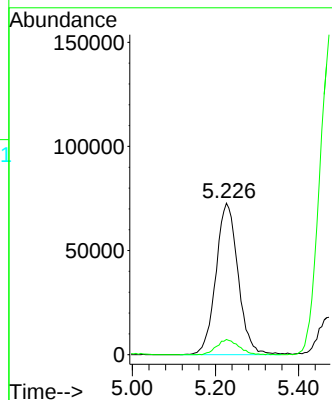
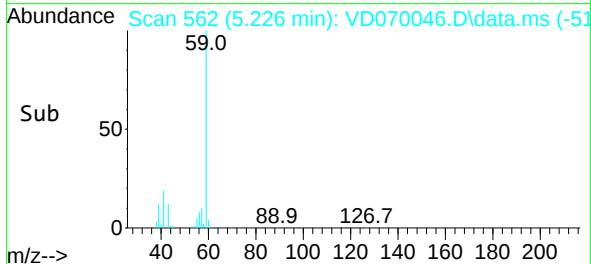




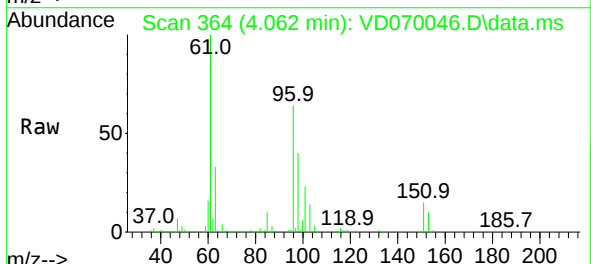
#11
Tert butyl alcohol
Concen: 670.750 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



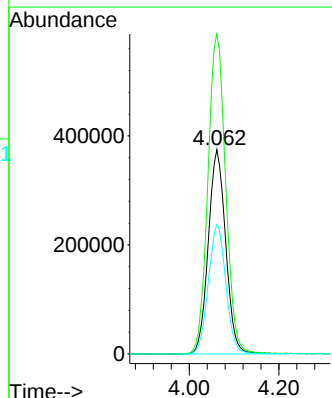
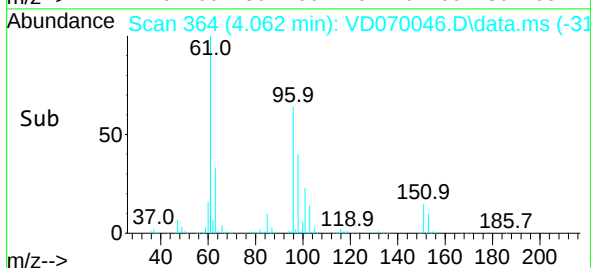
Tgt Ion: 59 Resp: 269479
Ion Ratio Lower Upper
59 100
57 9.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 138.125 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



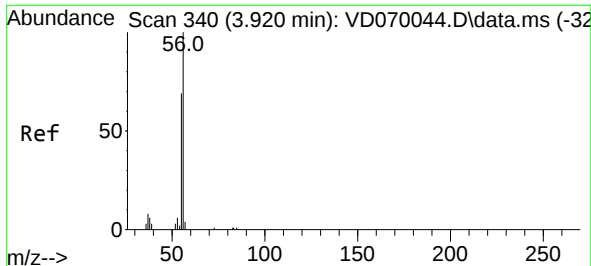
Tgt Ion: 96 Resp: 1011374
Ion Ratio Lower Upper
96 100
61 156.7 129.1 193.7
98 63.4 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

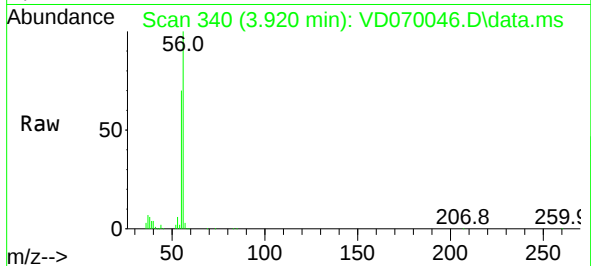
Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



#13
Acrolein
Concen: 736.783 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

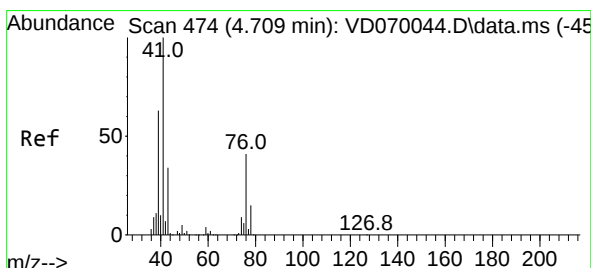
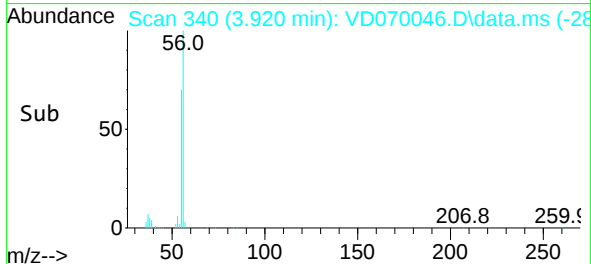
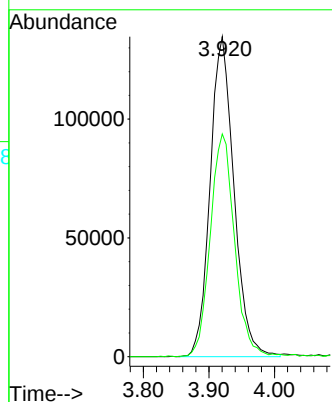
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 340039
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

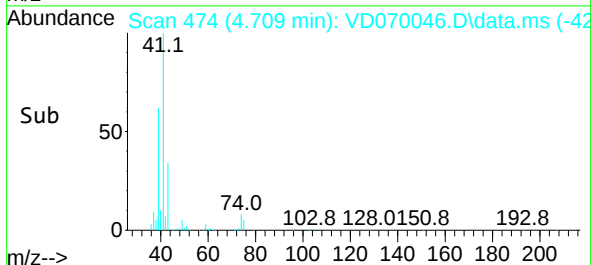
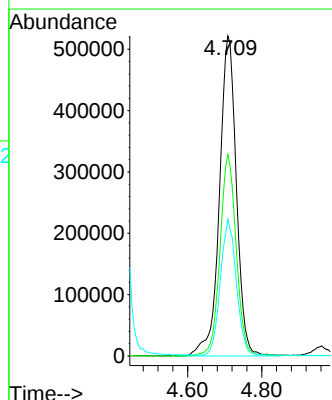
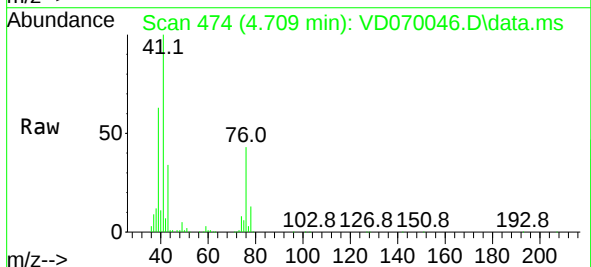
Manual Integrations
APPROVED

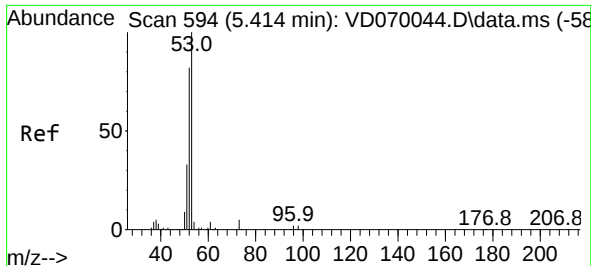
MMDadoda
8/16/2021 5:04:57 PM



#14
Allyl chloride
Concen: 151.886 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

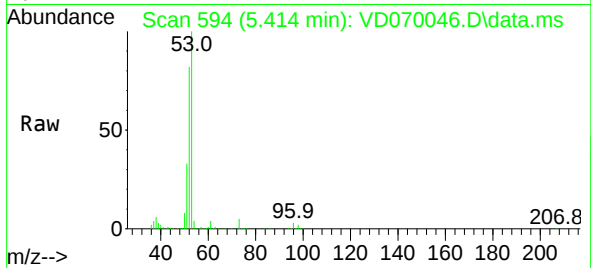
Tgt Ion: 41 Resp: 1659433
Ion Ratio Lower Upper
41 100
39 60.0 47.9 71.9
76 39.7 31.6 47.4





#15
Acrylonitrile
Concen: 738.380 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

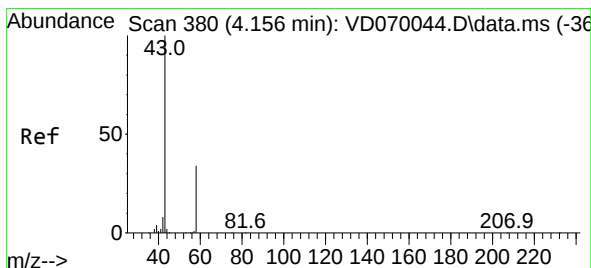
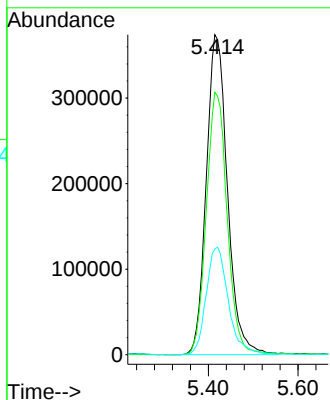
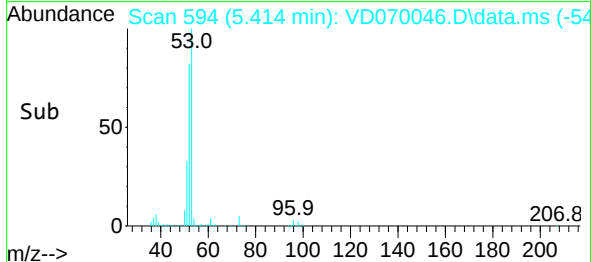


Tgt Ion: 53 Resp: 1227524

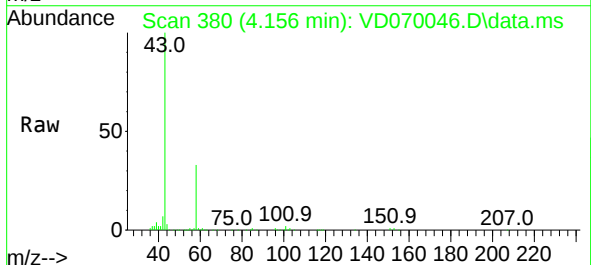
Ion	Ratio	Lower	Upper
53	100		
52	80.9	64.5	96.7
51	35.4	28.2	42.4

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM

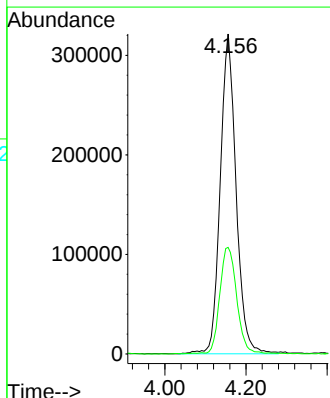
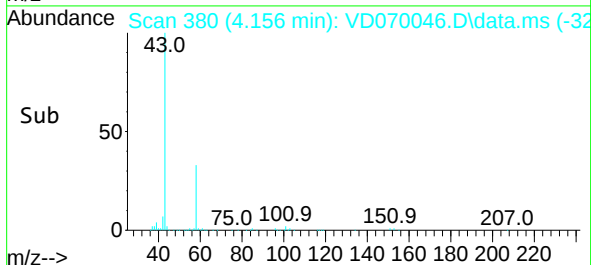


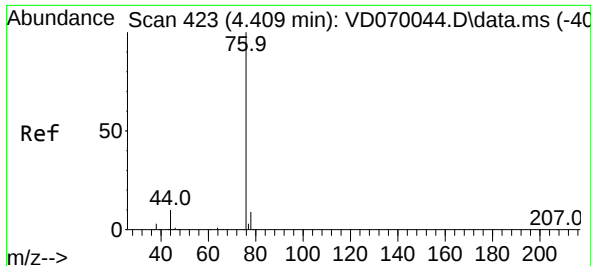
#16
Acetone
Concen: 653.445 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 43 Resp: 872595

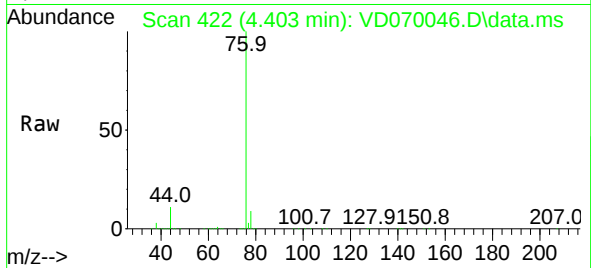
Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.8	40.2





#17
Carbon Disulfide
Concen: 132.540 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

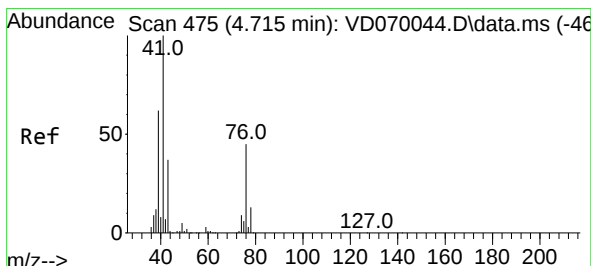
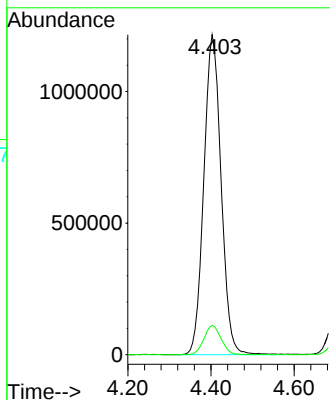
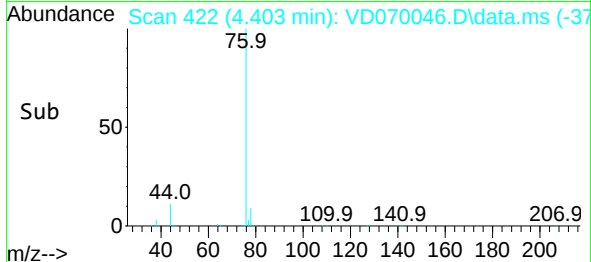
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



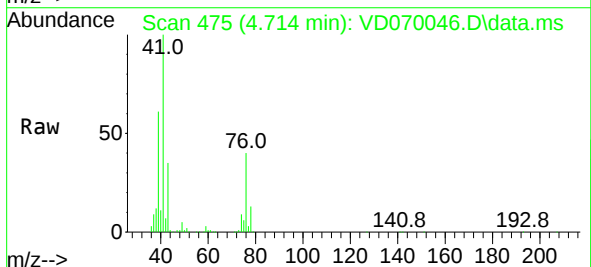
Tgt Ion: 76 Resp: 3508772
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Manual Integrations
APPROVED

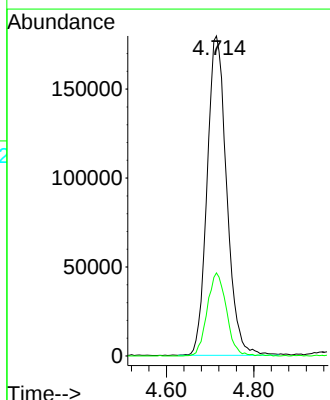
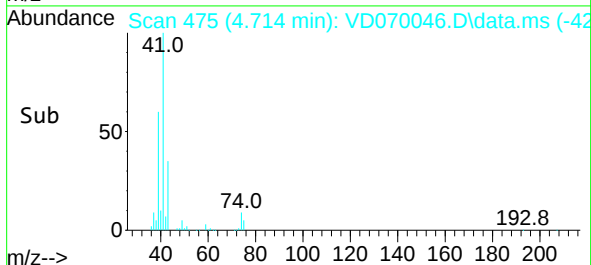
MMDadoda
8/16/2021 5:04:57 PM

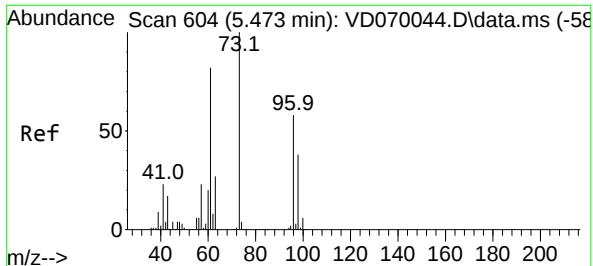


#18
Methyl Acetate
Concen: 140.336 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

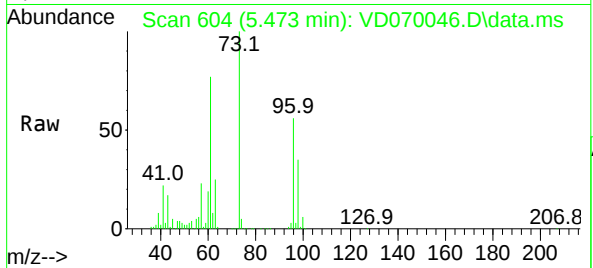


Tgt Ion: 43 Resp: 558726
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2

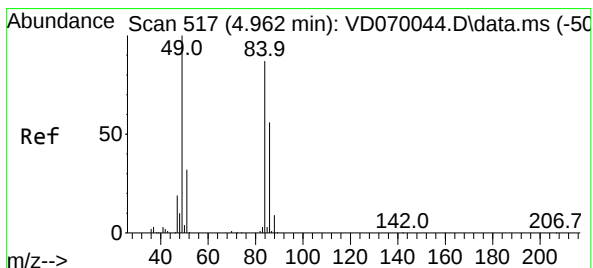
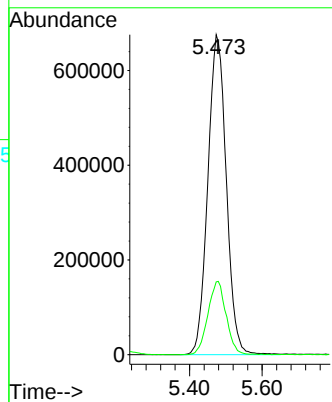
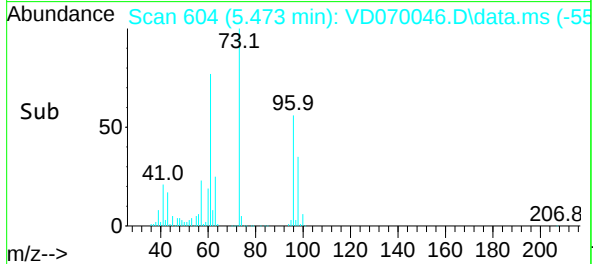




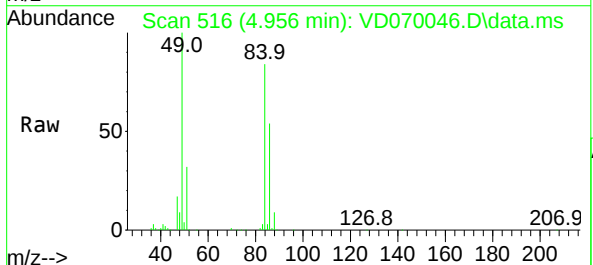
#19
Methyl tert-butyl Ether
Concen: 157.151 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



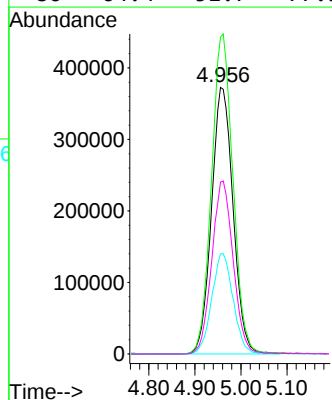
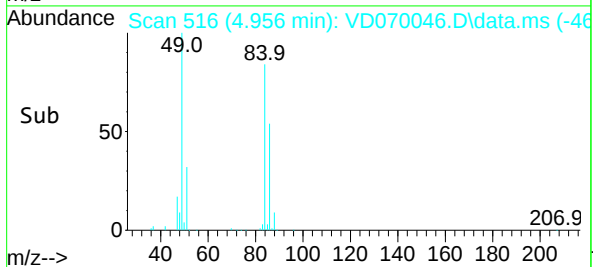
Tgt Ion: 73 Resp: 2388143
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4



#20
Methylene Chloride
Concen: 101.587 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



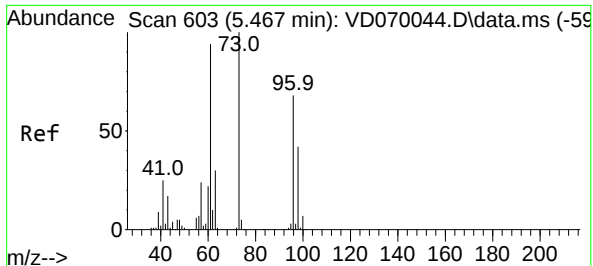
Tgt Ion: 84 Resp: 1212729
Ion Ratio Lower Upper
84 100
49 118.8 92.5 138.7
51 37.6 29.7 44.5
86 64.4 51.7 77.5



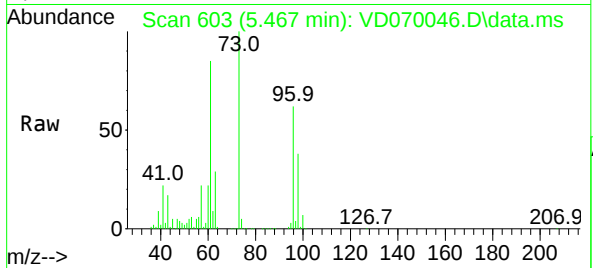
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM

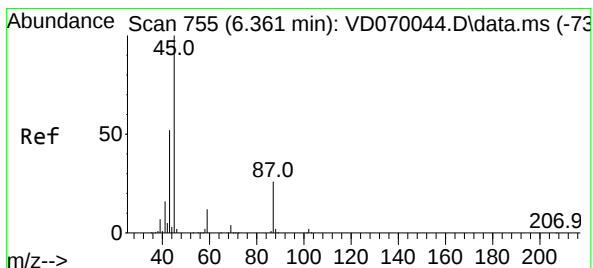
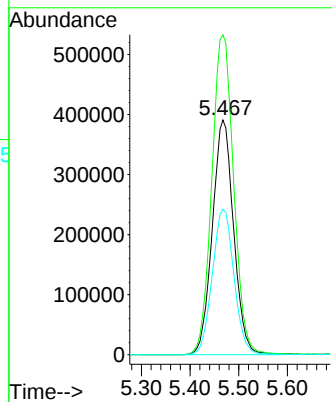
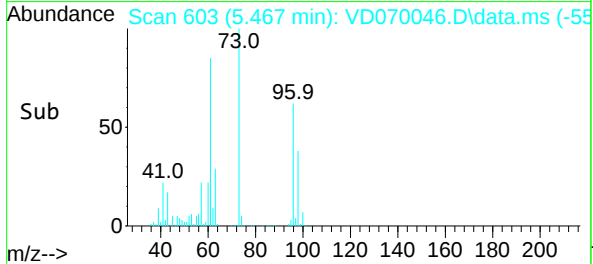


#21
trans-1,2-Dichloroethene
Concen: 139.513 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

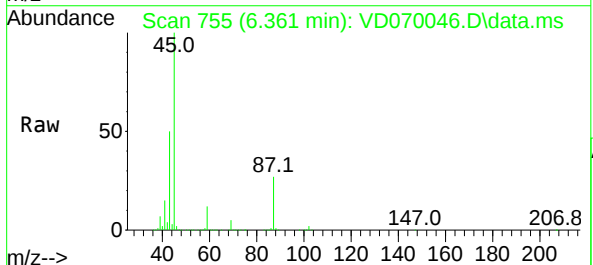


Tgt Ion: 96 Resp: 1186598

Ion	Ratio	Lower	Upper
96	100		
61	136.4	111.0	166.4
98	61.9	49.0	73.4

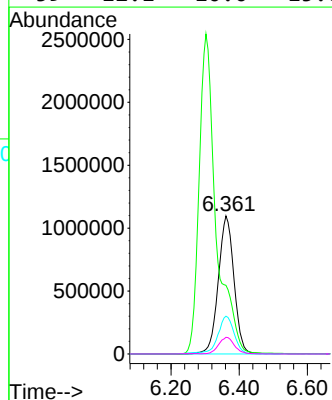
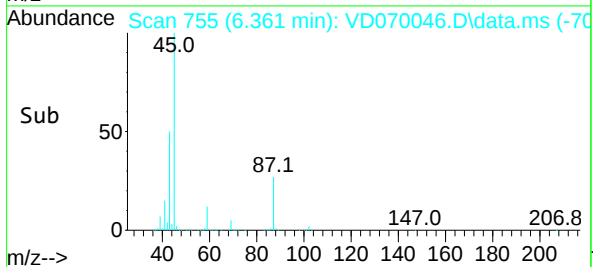


#22
Diisopropyl ether
Concen: 152.654 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 45 Resp: 3507728

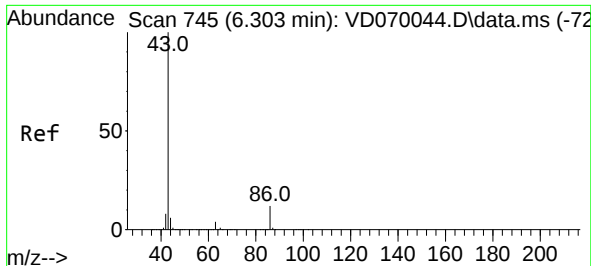
Ion	Ratio	Lower	Upper
45	100		
43	49.6	41.7	62.5
87	27.3	21.0	31.4
59	12.1	10.0	15.0



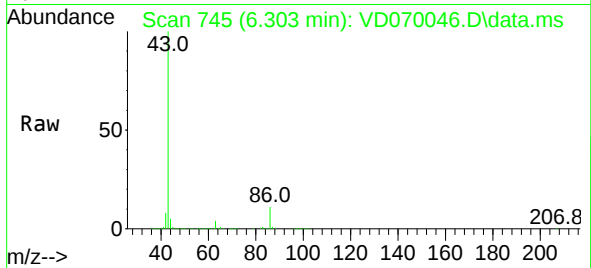
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

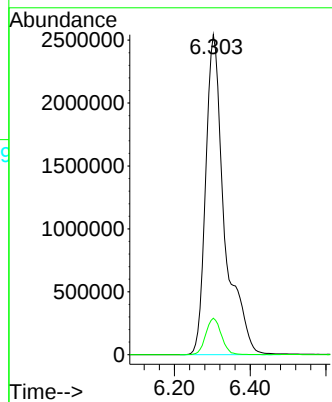
MMDadoda
8/16/2021 5:04:57 PM



#23
 Vinyl Acetate
 Concen: 842.909 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01



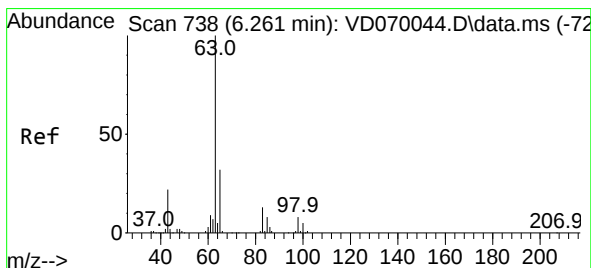
Tgt Ion: 43 Resp: 8777783
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8



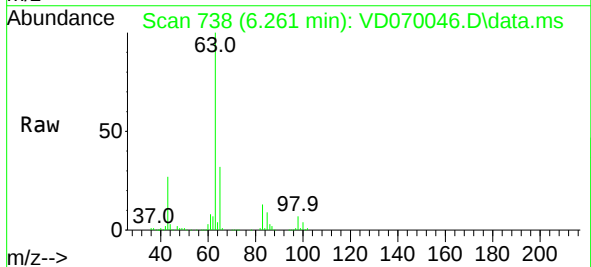
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

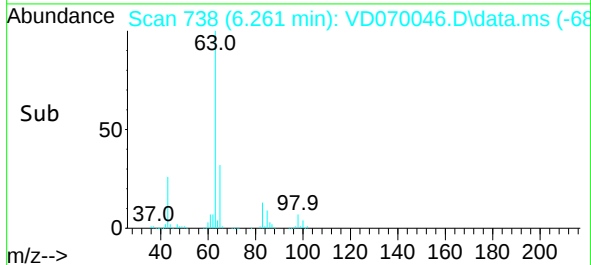
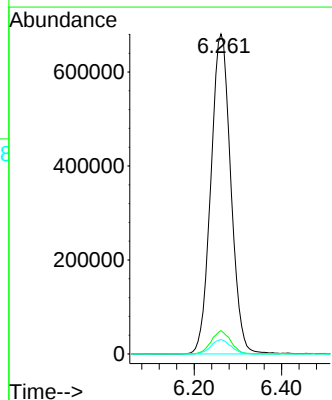
MMDadoda
 8/16/2021 5:04:57 PM

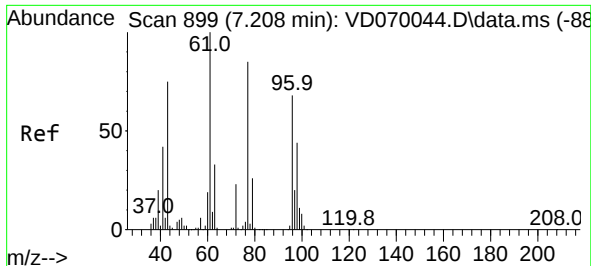


#24
 1,1-Dichloroethane
 Concen: 137.036 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01



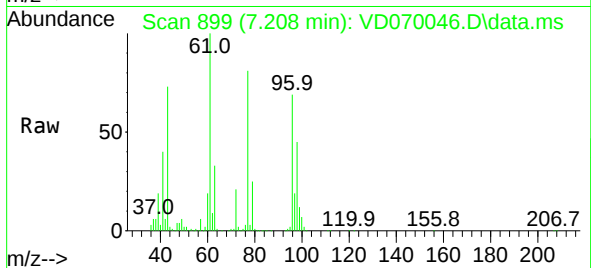
Tgt Ion: 63 Resp: 2154389
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 759.545 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

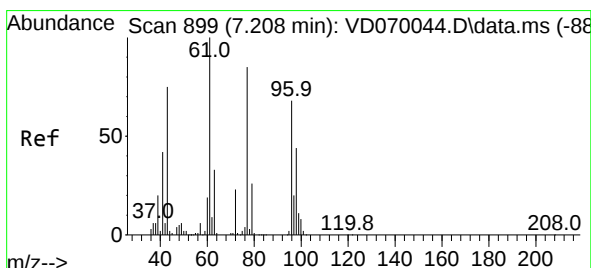
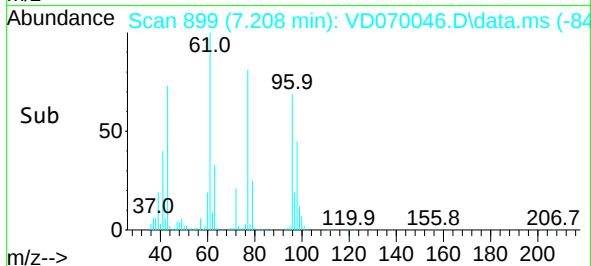
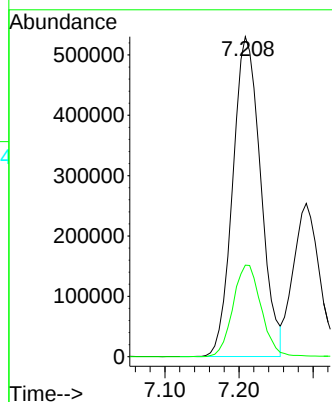
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1385942
Ion Ratio Lower Upper
43 100
72 28.6 24.2 36.4

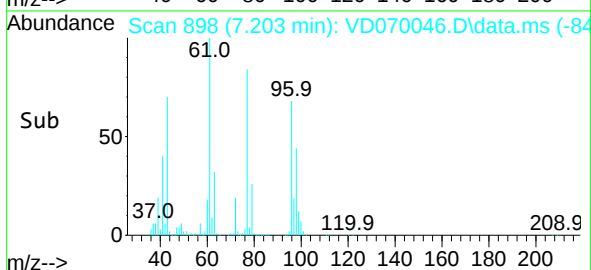
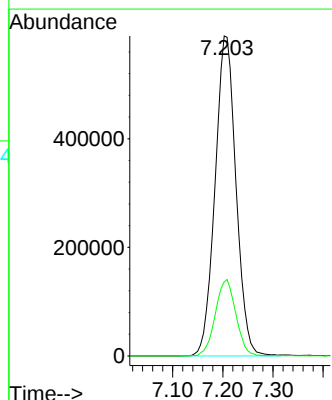
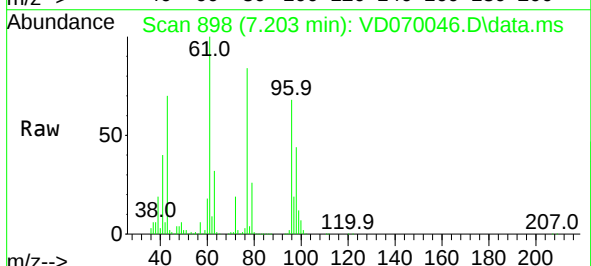
Manual Integrations
APPROVED

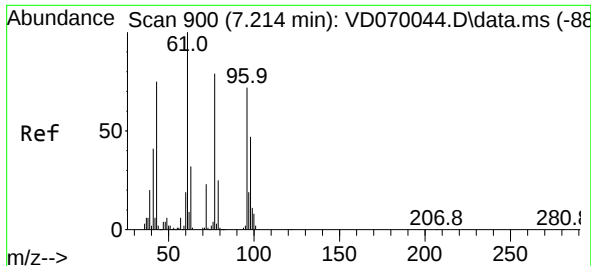
MMDadoda
8/16/2021 5:04:57 PM



#26
2,2-Dichloropropane
Concen: 139.615 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

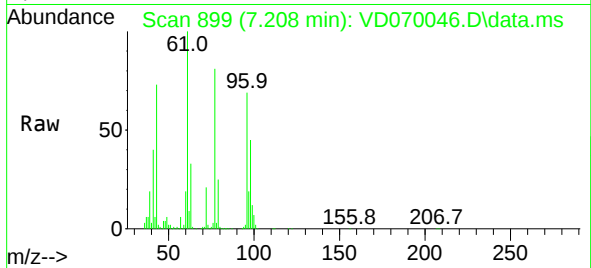
Tgt Ion: 77 Resp: 1709005
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 146.662 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

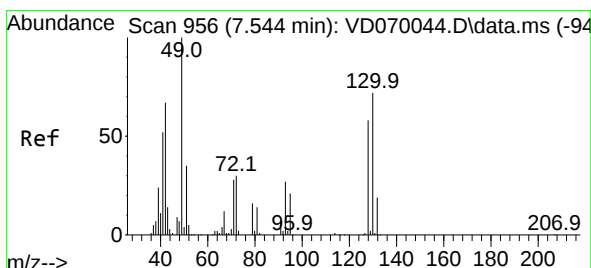
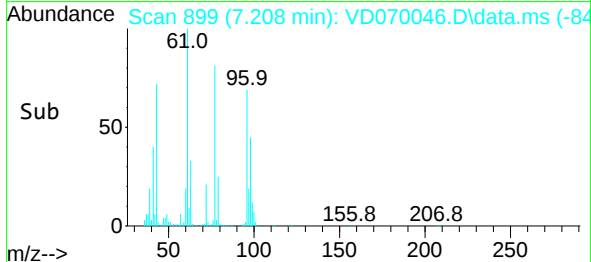
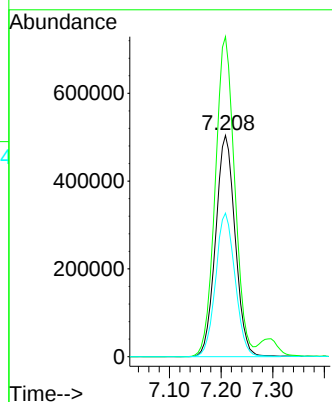


Tgt Ion: 96 Resp: 1324714

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	288.2
98	64.7	0.0	129.6

Manual Integrations
 APPROVED

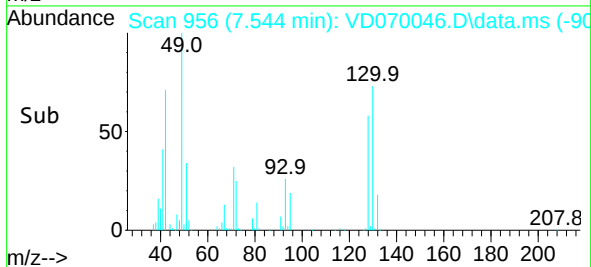
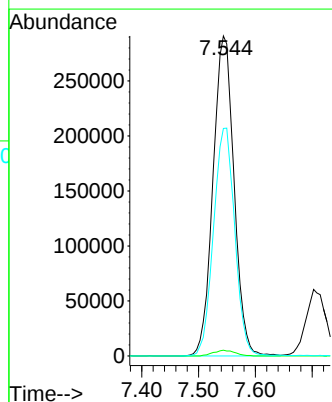
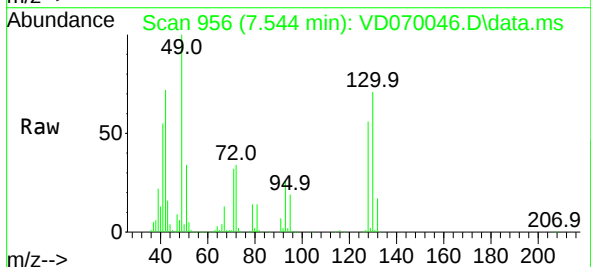
MMDadoda
 8/16/2021 5:04:57 PM

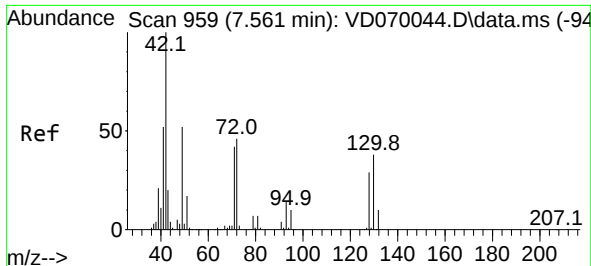


#28
 Bromochloromethane
 Concen: 130.691 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01

Tgt Ion: 49 Resp: 747683

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	72.0	57.6	86.4





#29

Tetrahydrofuran

Concen: 768.931 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070046.D

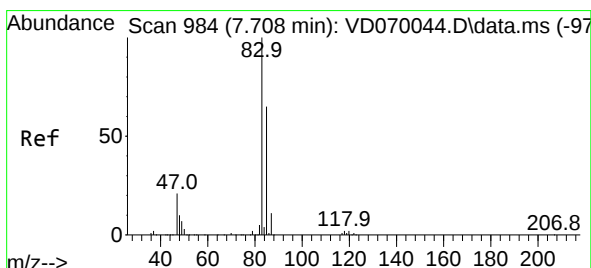
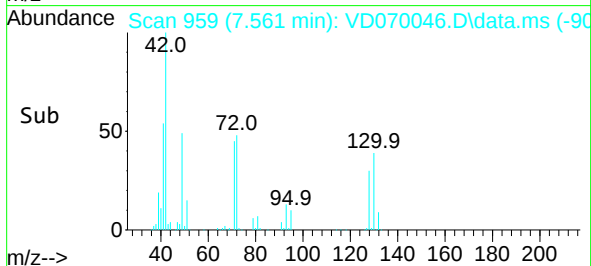
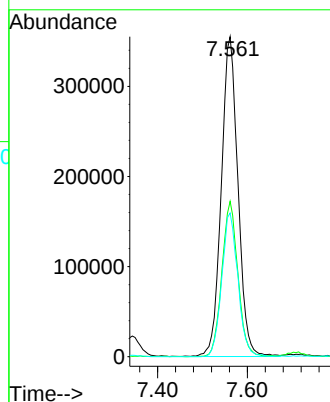
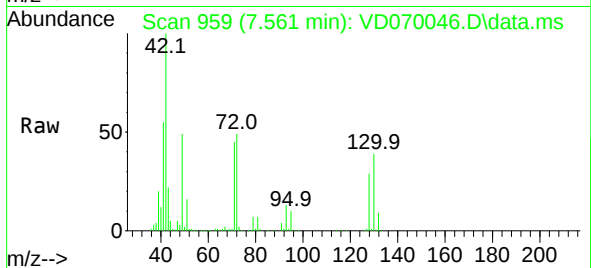
Acq: 13 Aug 2021 13:01

Tgt Ion:	42	Resp:	918740
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.5	56.3
71	43.5	33.6	50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



#30

Chloroform

Concen: 136.163 ug/l

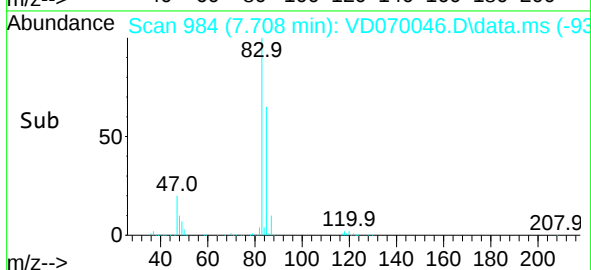
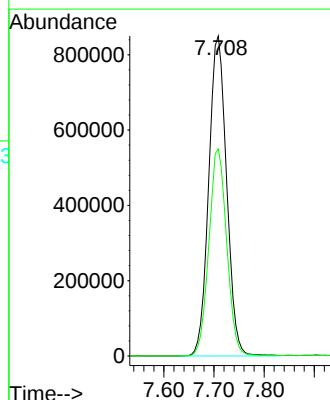
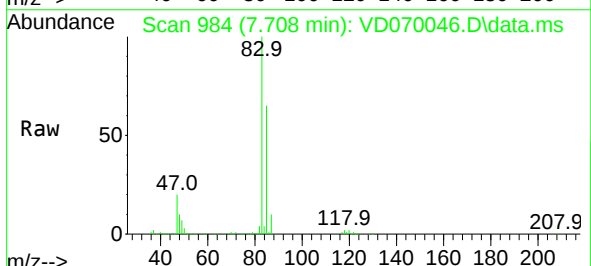
RT: 7.708 min Scan# 984

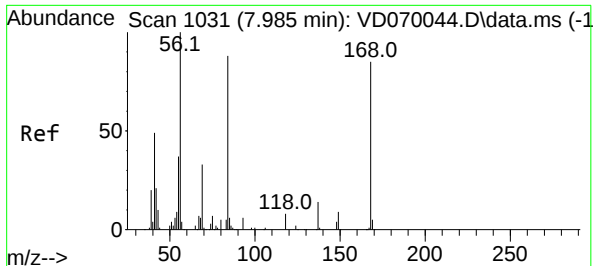
Delta R.T. -0.000 min

Lab File: VD070046.D

Acq: 13 Aug 2021 13:01

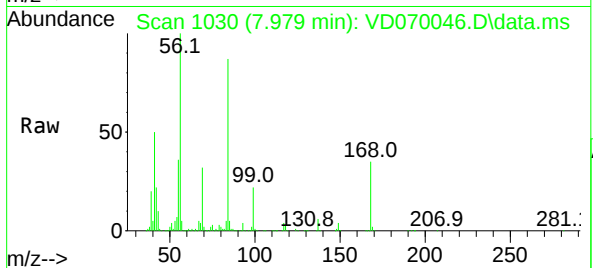
Tgt Ion:	83	Resp:	2105245
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31
Cyclohexane
Concen: 139.924 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

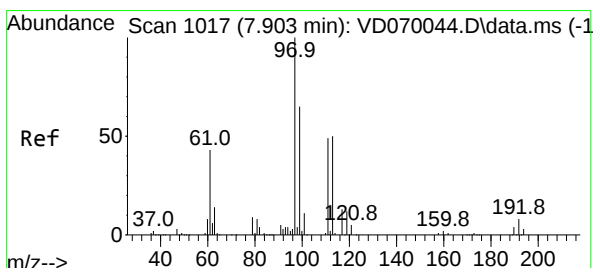
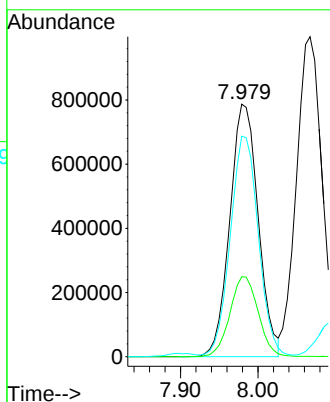
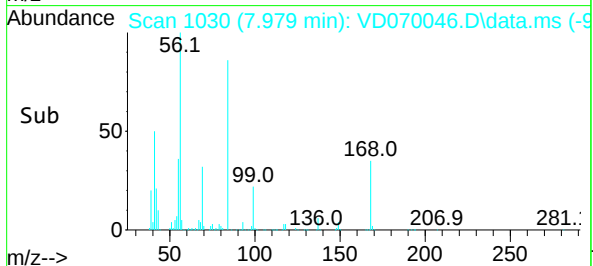


Tgt Ion: 56 Resp: 2007618

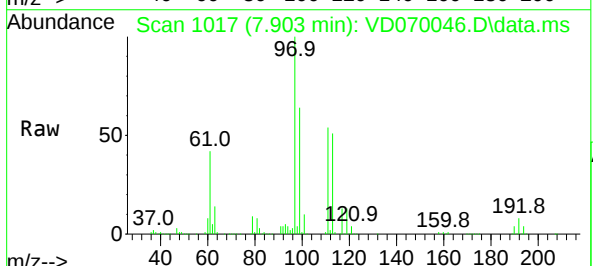
Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.7	40.1
84	86.0	70.4	105.6

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM

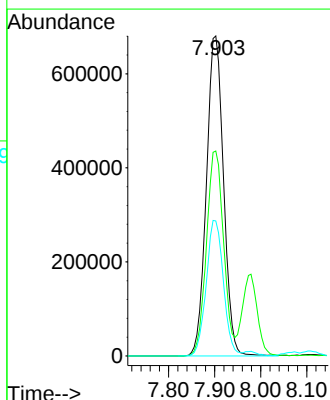
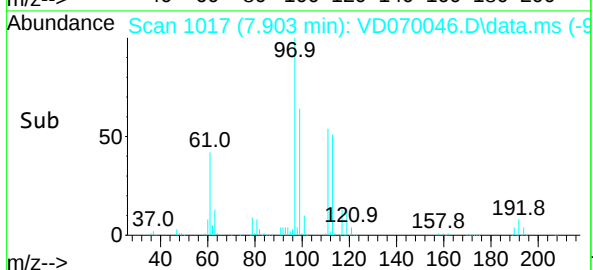


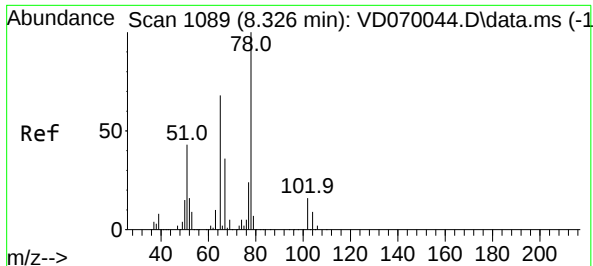
#32
1,1,1-Trichloroethane
Concen: 136.542 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



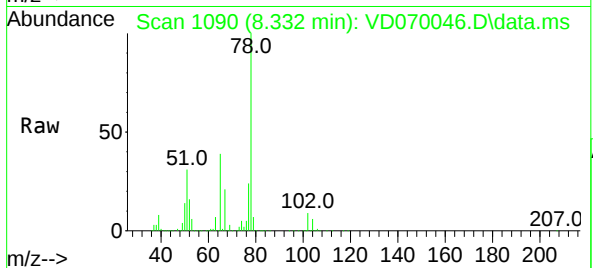
Tgt Ion: 97 Resp: 1764153

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	42.5	34.4	51.6

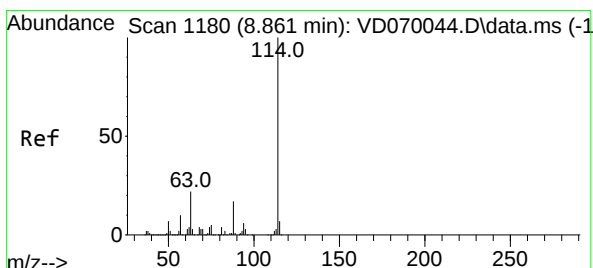
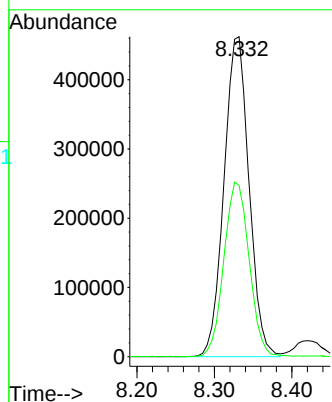
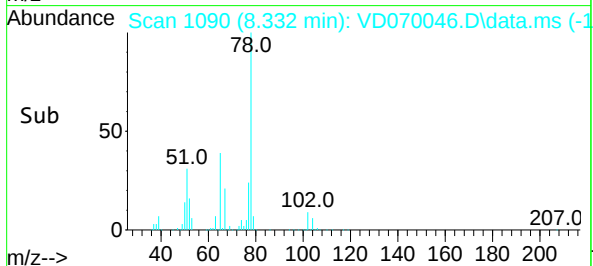




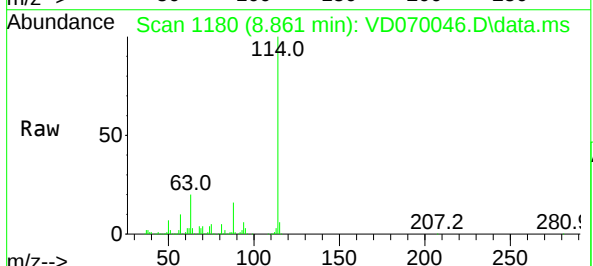
#33
1,2-Dichloroethane-d4
Concen: 143.183 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



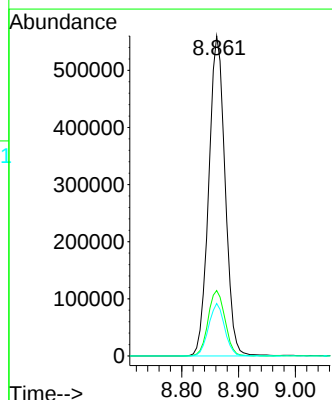
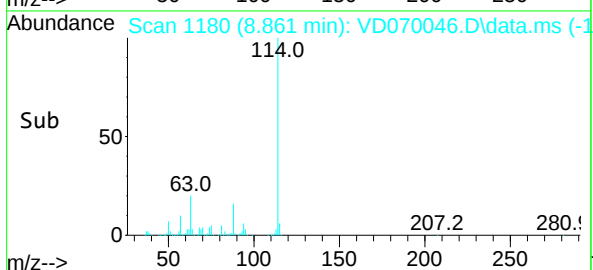
Tgt Ion: 65 Resp: 1037925
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



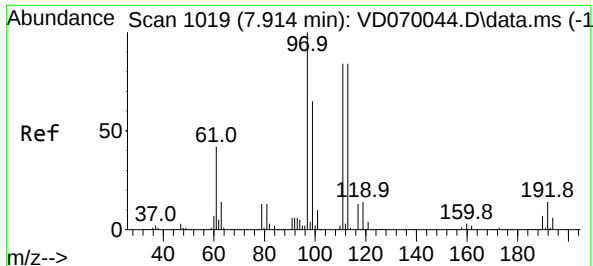
Tgt Ion: 114 Resp: 1116997
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.6
88 16.4 0.0 33.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



#35

Dibromofluoromethane

Concen: 144.737 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070046.D

Acq: 13 Aug 2021 13:01

Tgt Ion:113 Resp: 1044496

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

192 16.3 13.2 19.8

Instrument :

MSVOA_D

ClientSampleId :

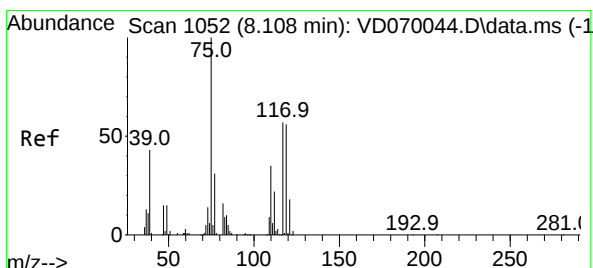
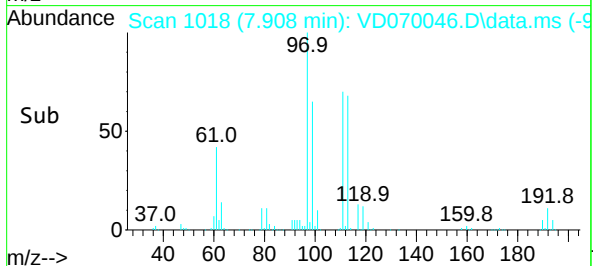
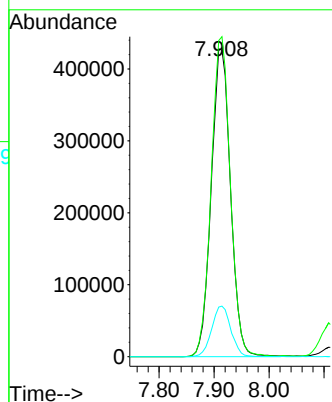
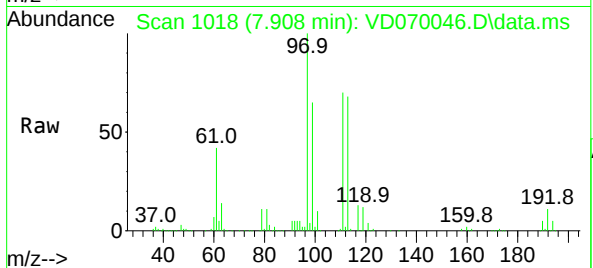
VSTDIC150

Manual Integrations

APPROVED

MMDadoda

8/16/2021 5:04:57 PM



#36

1,1-Dichloropropene

Concen: 140.461 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070046.D

Acq: 13 Aug 2021 13:01

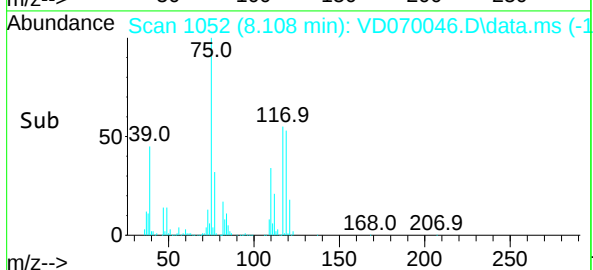
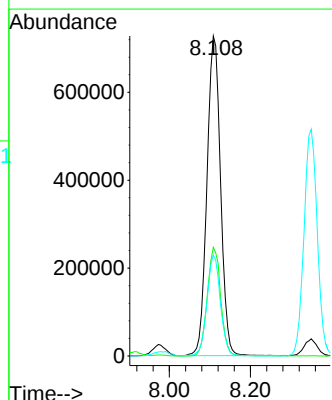
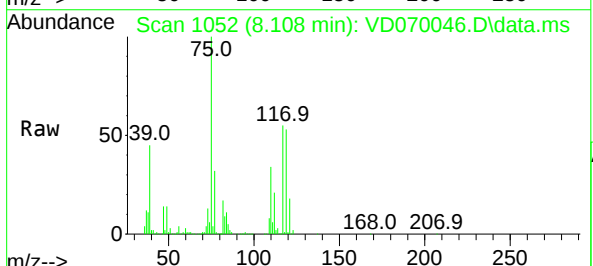
Tgt Ion: 75 Resp: 1687853

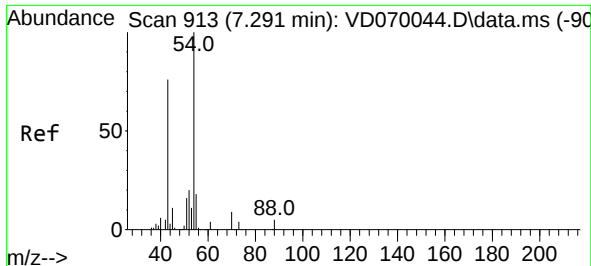
Ion Ratio Lower Upper

75 100

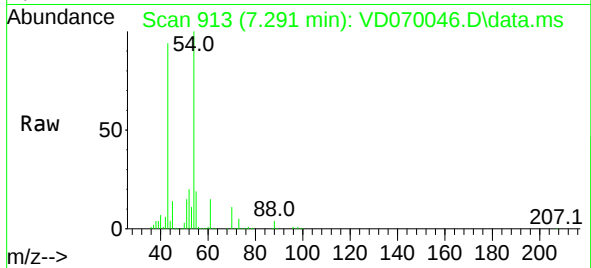
110 33.6 16.9 50.7

77 31.3 25.2 37.8

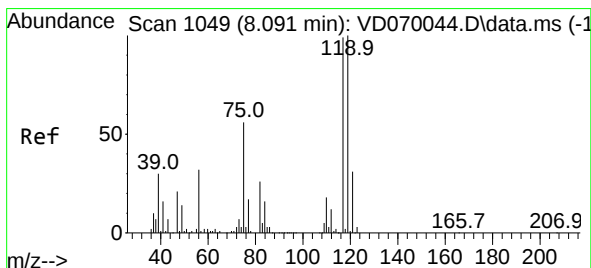
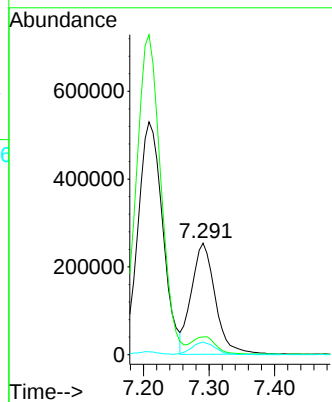
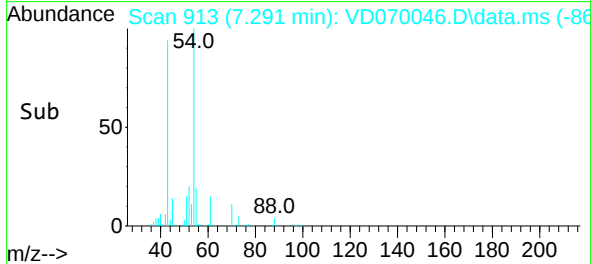




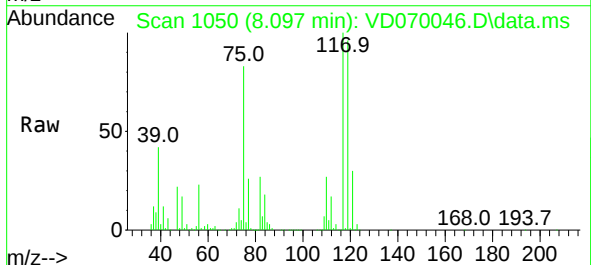
#37
Ethyl Acetate
Concen: 146.838 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



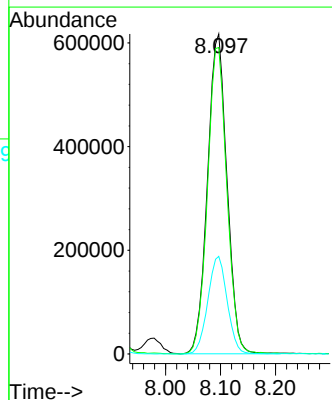
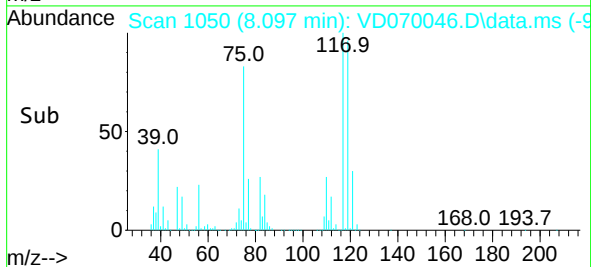
Tgt Ion: 43 Resp: 640905
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.0 9.0 13.6



#38
Carbon Tetrachloride
Concen: 139.162 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



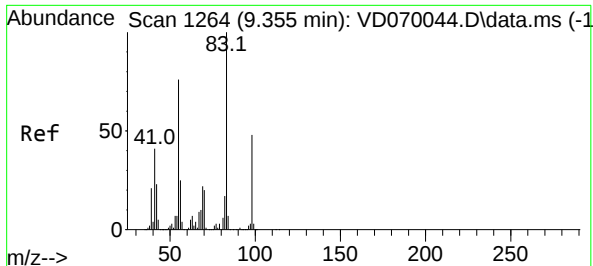
Tgt Ion: 117 Resp: 1518158
Ion Ratio Lower Upper
117 100
119 95.8 81.0 121.6
121 30.5 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



#39

Methylcyclohexane

Concen: 153.150 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070046.D

Acq: 13 Aug 2021 13:01

Tgt Ion: 83 Resp: 2142696

Ion	Ratio	Lower	Upper
83	100		
55	74.7	60.7	91.1
98	46.6	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

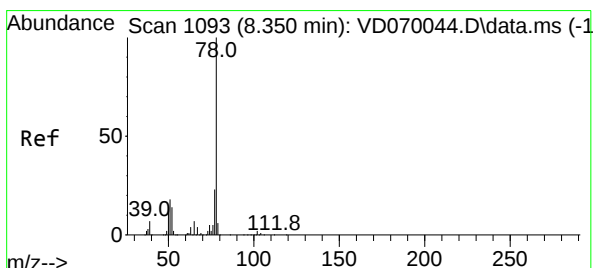
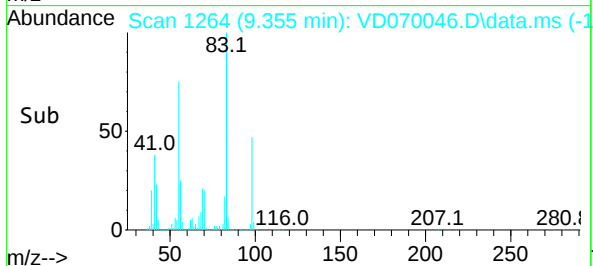
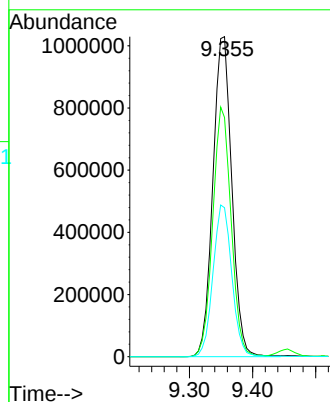
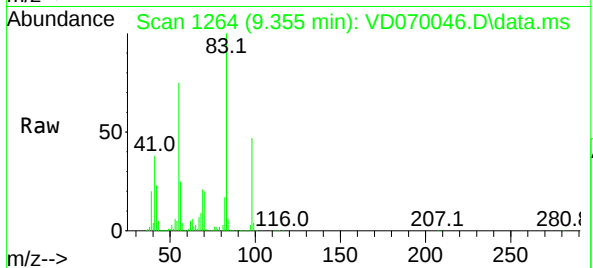
VSTDIC150

Manual Integrations

APPROVED

MMDadoda

8/16/2021 5:04:57 PM



#40

Benzene

Concen: 140.051 ug/l

RT: 8.350 min Scan# 1093

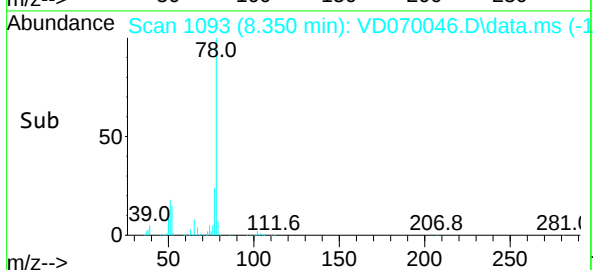
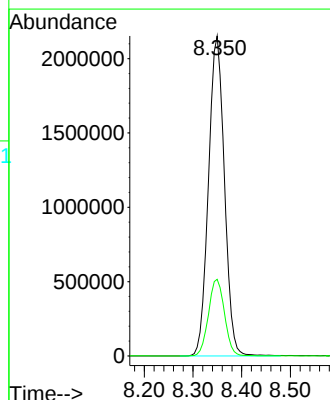
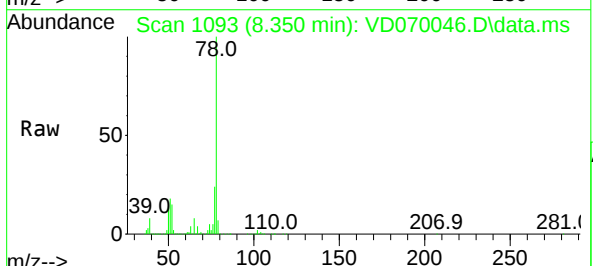
Delta R.T. -0.000 min

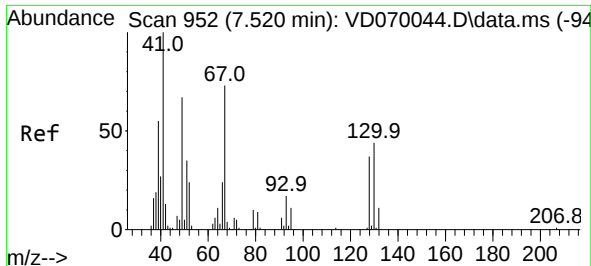
Lab File: VD070046.D

Acq: 13 Aug 2021 13:01

Tgt Ion: 78 Resp: 4881326

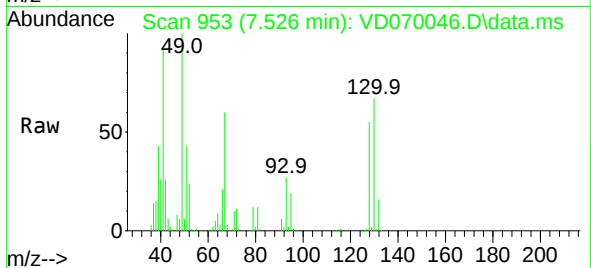
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





#41
Methacrylonitrile
Concen: 178.775 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

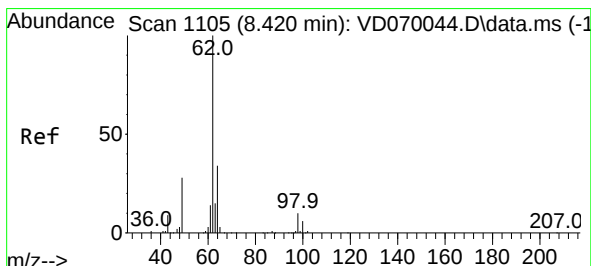
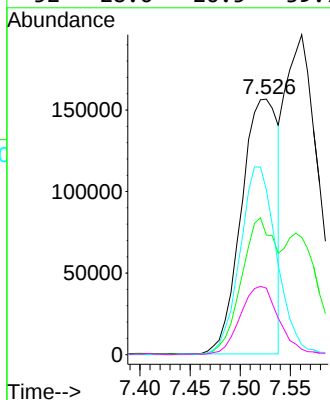
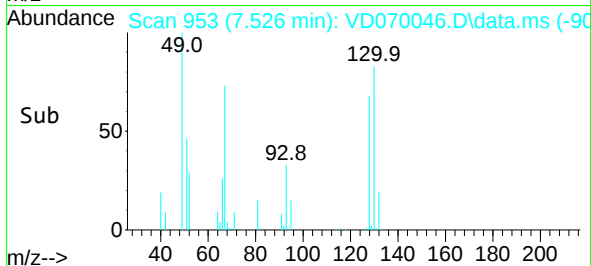
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



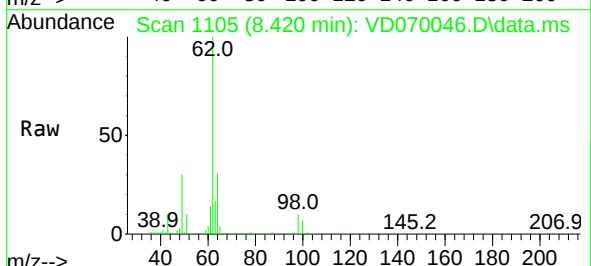
Tgt Ion: 41 Resp: 394841
Ion Ratio Lower Upper
41 100
39 50.0 47.7 71.5
67 74.5 68.2 102.2
52 28.6 26.5 39.7

Manual Integrations
APPROVED

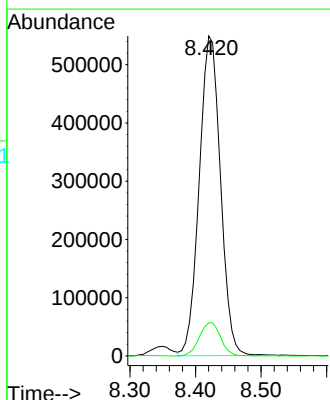
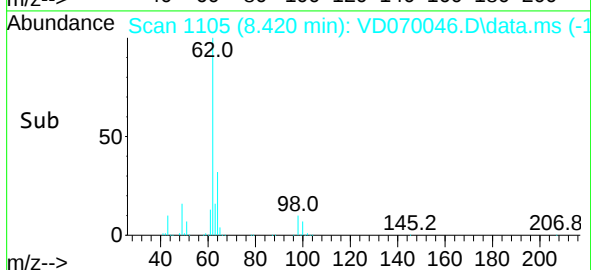
MMDadoda
8/16/2021 5:04:57 PM

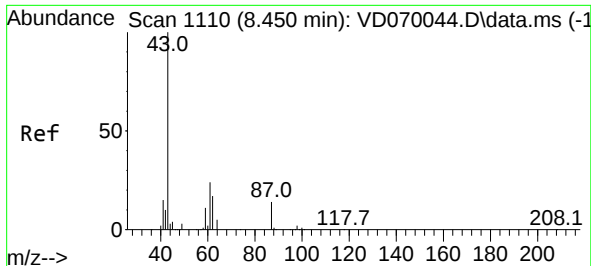


#42
1,2-Dichloroethane
Concen: 138.480 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



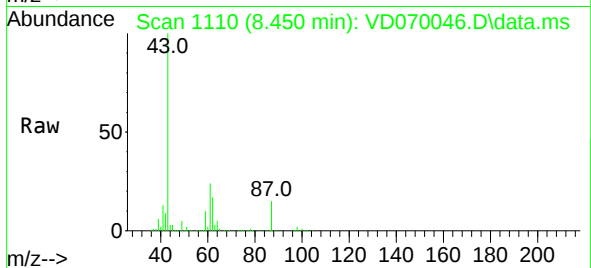
Tgt Ion: 62 Resp: 1236973
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 148.824 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

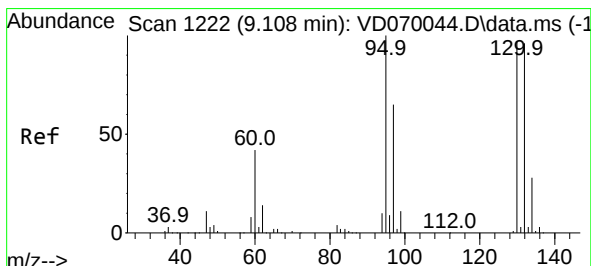
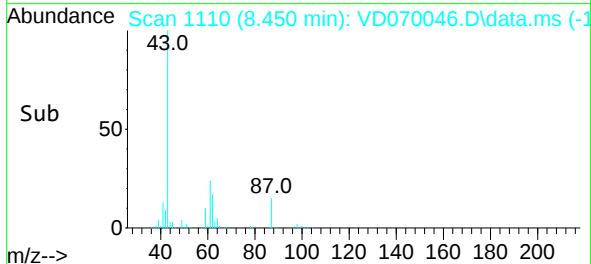
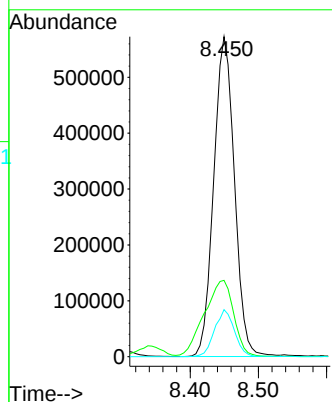


Tgt Ion: 43 Resp: 1212708

Ion	Ratio	Lower	Upper
43	100		
61	33.6	27.7	41.5
87	14.2	11.5	17.3

Manual Integrations
APPROVED

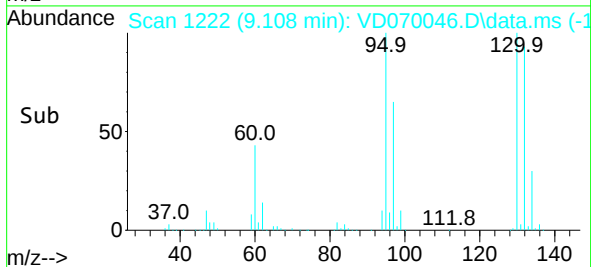
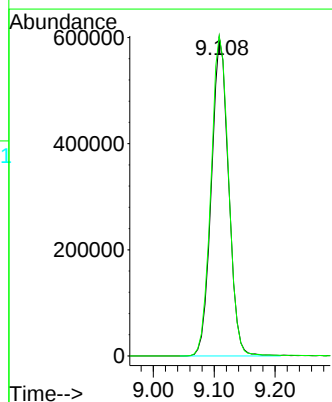
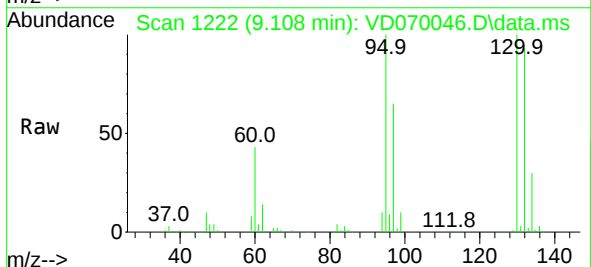
MMDadoda
8/16/2021 5:04:57 PM

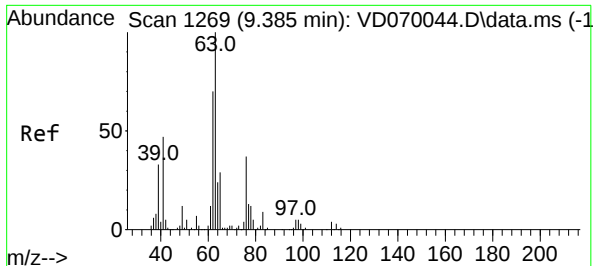


#44
Trichloroethene
Concen: 139.483 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:130 Resp: 1174396

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	206.4





#45

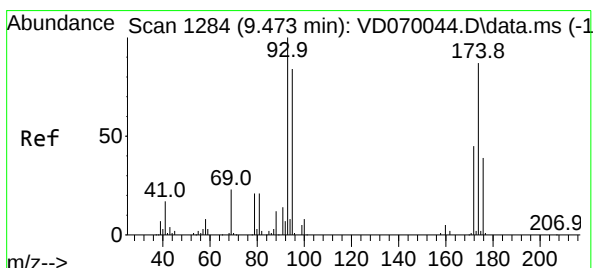
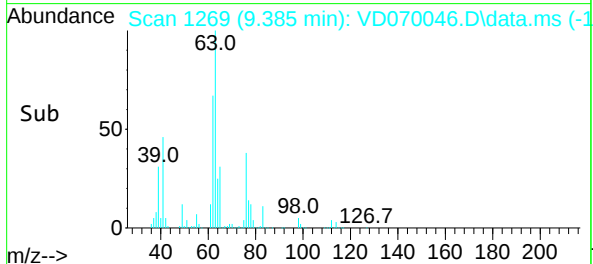
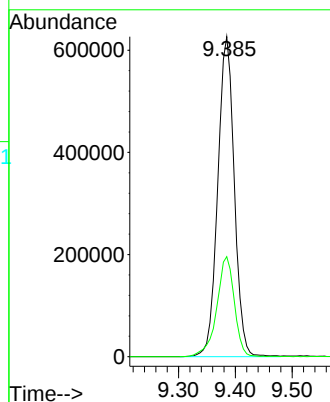
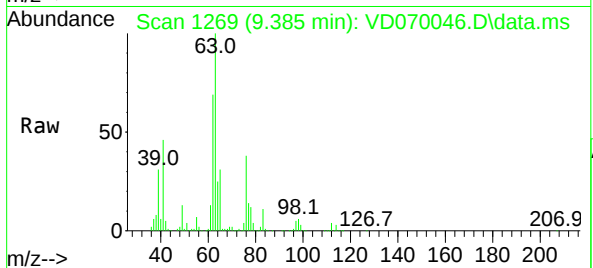
1,2-Dichloropropane
Concen: 140.075 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 63 Resp: 1268142
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

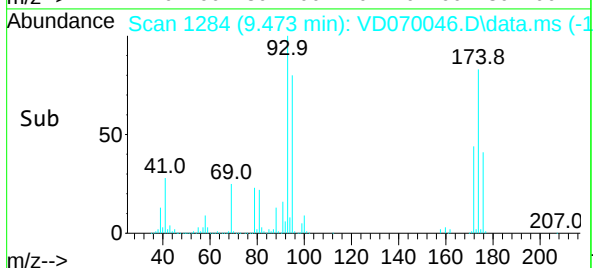
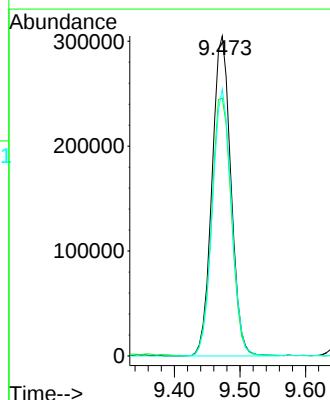
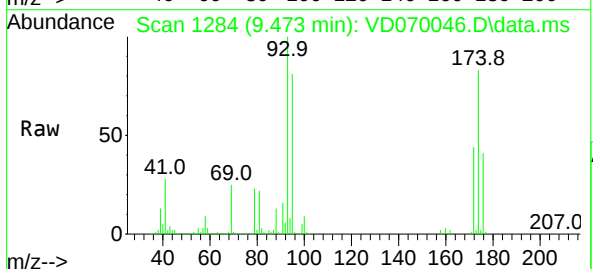
MMDadoda
8/16/2021 5:04:57 PM

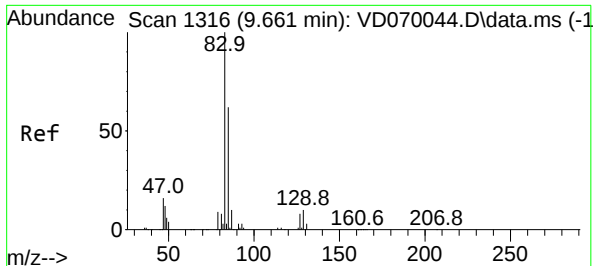


#46

Dibromomethane
Concen: 138.837 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 93 Resp: 610508
Ion Ratio Lower Upper
93 100
95 83.6 68.1 102.1
174 84.5 68.2 102.4





#47
Bromodichloromethane
Concen: 140.611 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

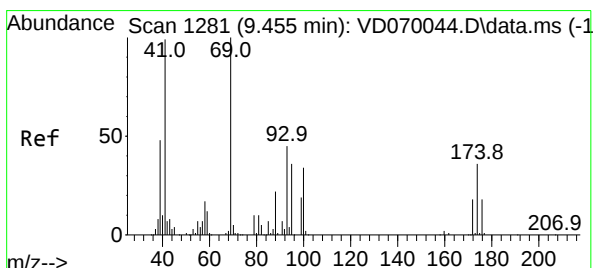
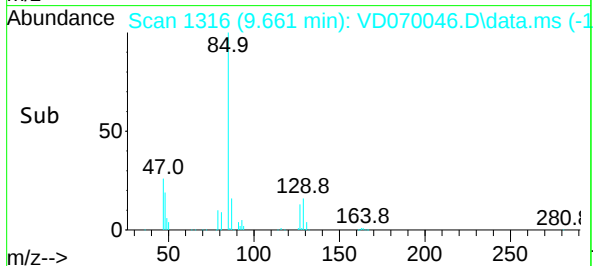
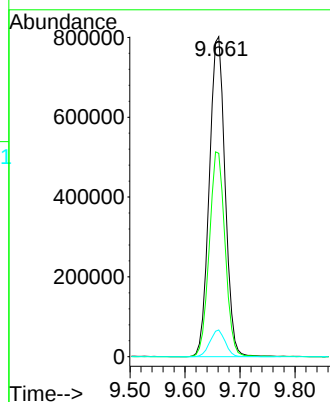
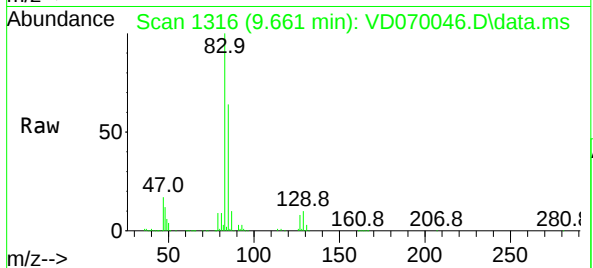
Tgt Ion: 83 Resp: 1599685

Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.6	74.4
127	8.4	6.8	10.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

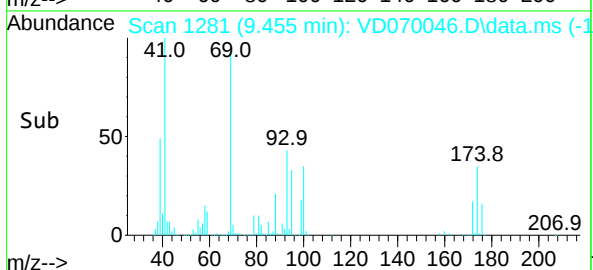
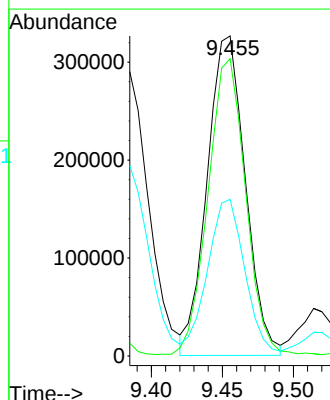
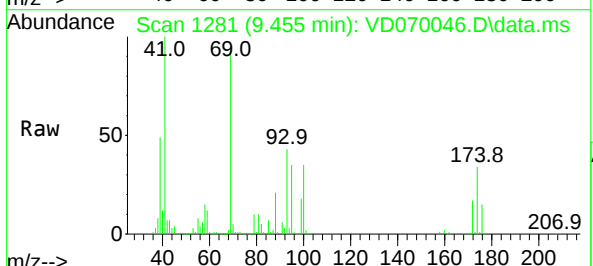
MMDadoda
8/16/2021 5:04:57 PM

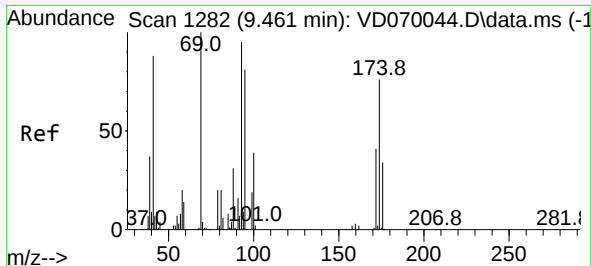


#48
Methyl methacrylate
Concen: 156.886 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

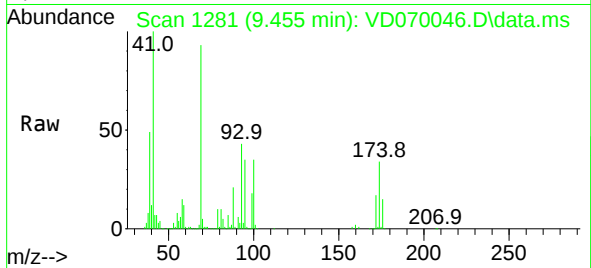
Tgt Ion: 41 Resp: 609633

Ion	Ratio	Lower	Upper
41	100		
69	92.8	74.6	111.8
39	45.1	35.9	53.9

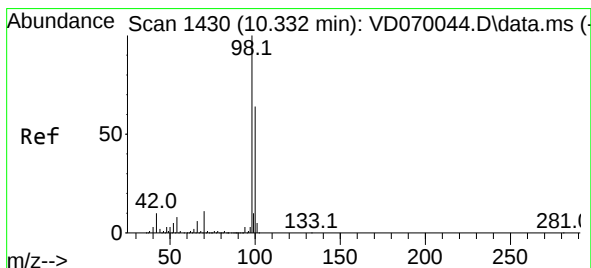
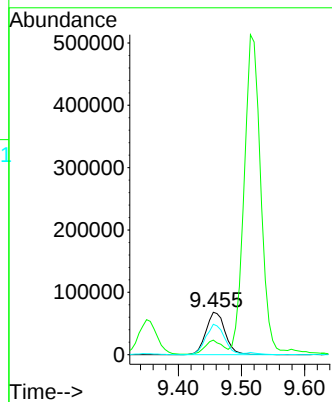
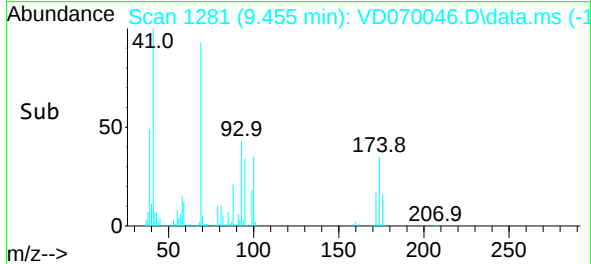




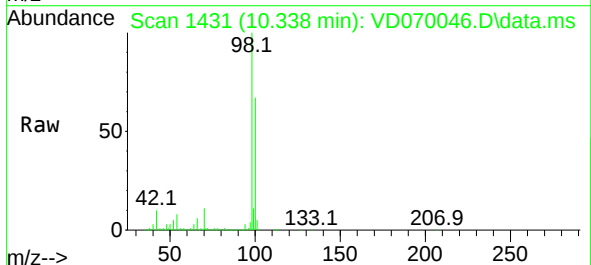
#49
1,4-Dioxane
Concen: 3003.358 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



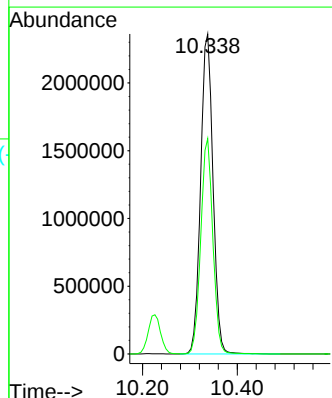
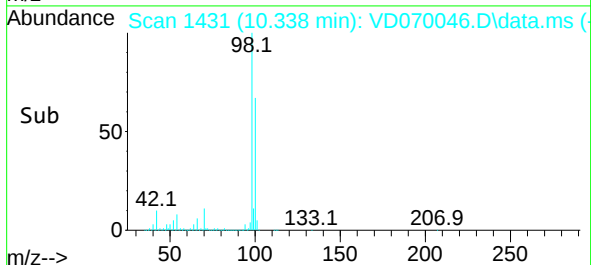
Tgt Ion: 88 Resp: 143723
Ion Ratio Lower Upper
88 100
43 29.9 25.8 38.6
58 70.4 57.4 86.2



#50
Toluene-d8
Concen: 151.996 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



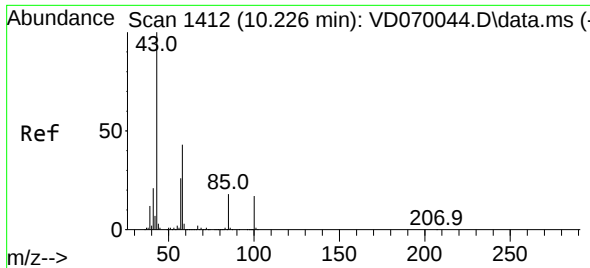
Tgt Ion: 98 Resp: 4266263
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



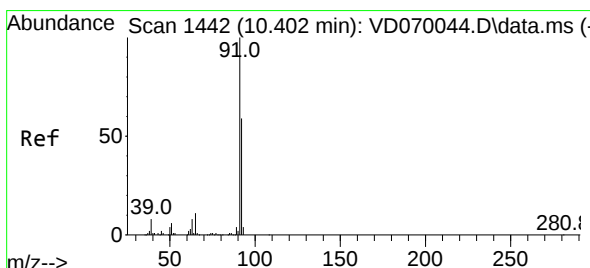
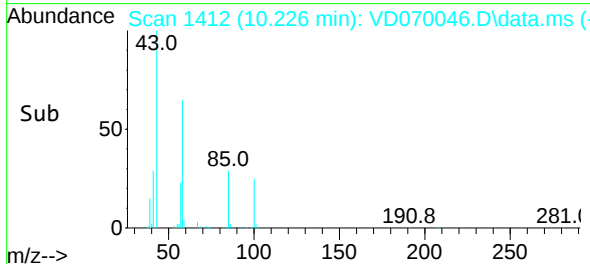
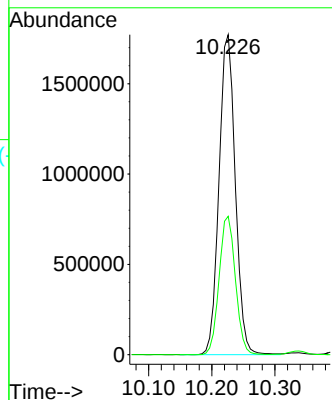
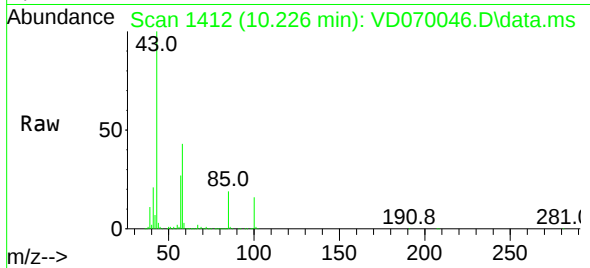
#51
4-Methyl-2-Pentanone
Concen: 749.458 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 43 Resp: 3175446
Ion Ratio Lower Upper
43 100
58 43.4 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

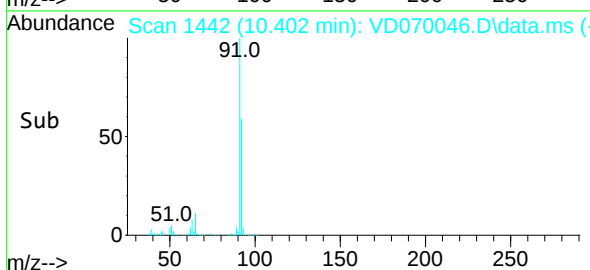
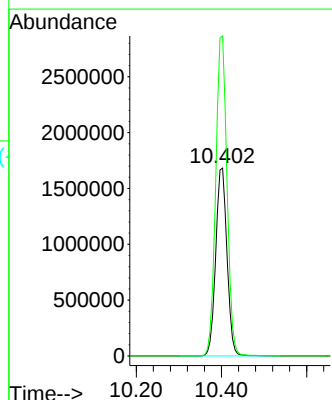
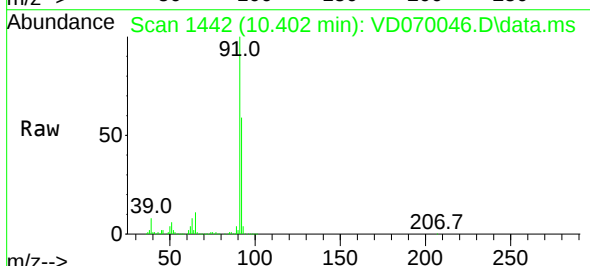
Manual Integrations
APPROVED

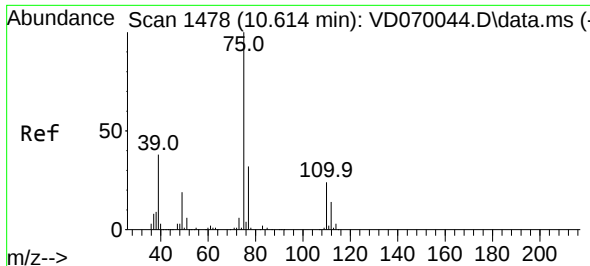
MMDadoda
8/16/2021 5:04:57 PM



#52
Toluene
Concen: 145.551 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 92 Resp: 3087766
Ion Ratio Lower Upper
92 100
91 170.8 137.2 205.8





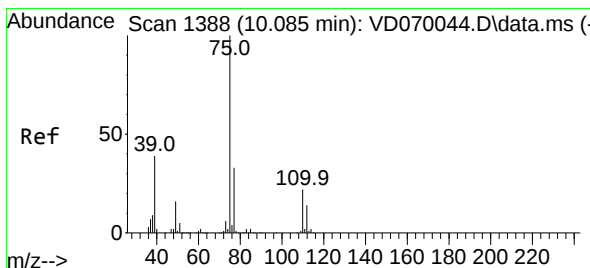
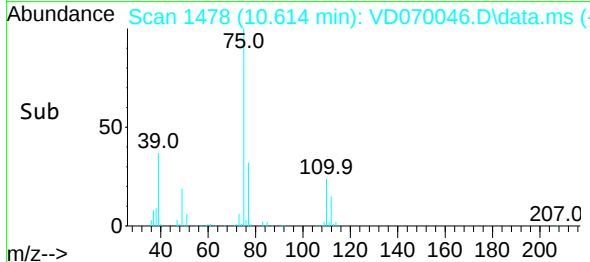
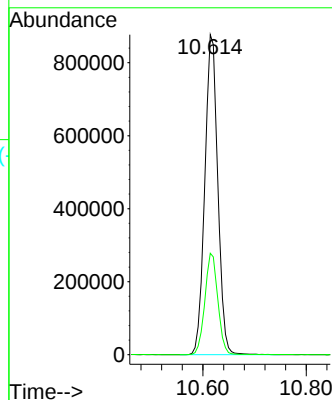
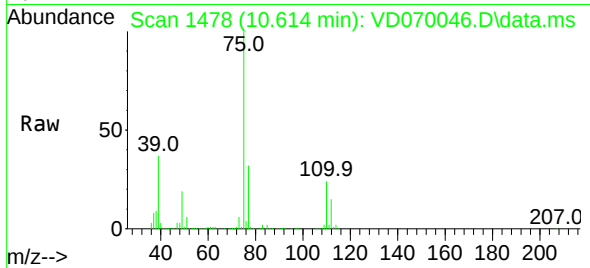
#53
t-1,3-Dichloropropene
Concen: 151.675 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 75 Resp: 1528441
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

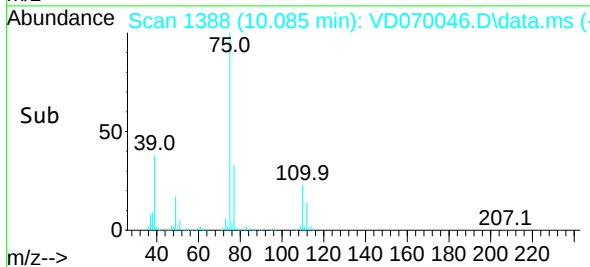
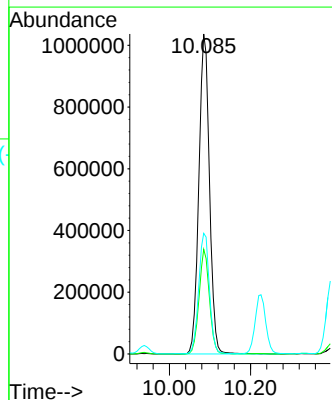
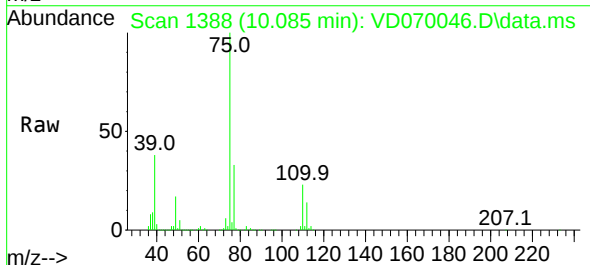
Manual Integrations
APPROVED

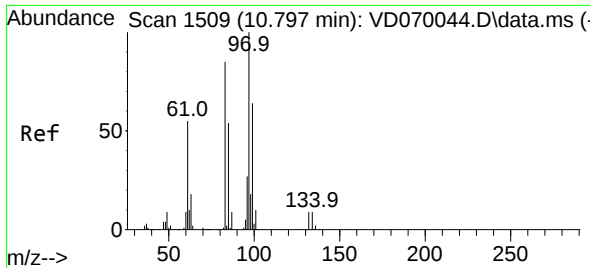
MMDadoda
8/16/2021 5:04:57 PM



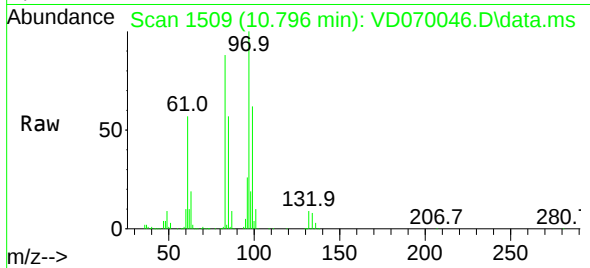
#54
cis-1,3-Dichloropropene
Concen: 154.447 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 75 Resp: 1889040
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 37.6 31.4 47.2

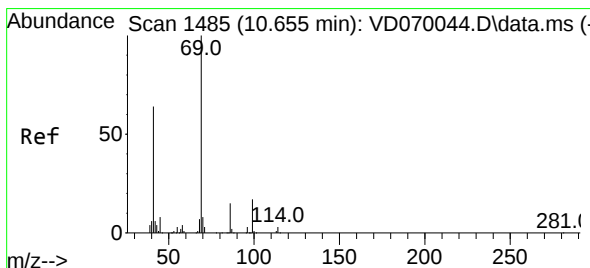
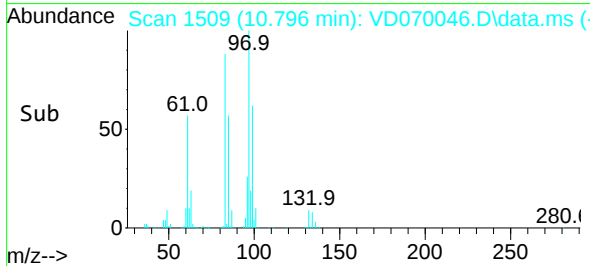
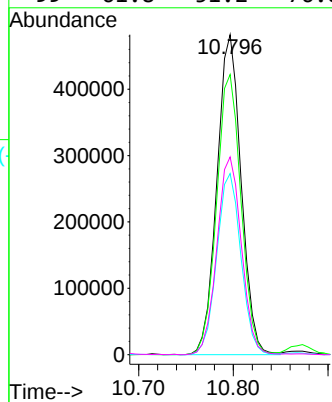




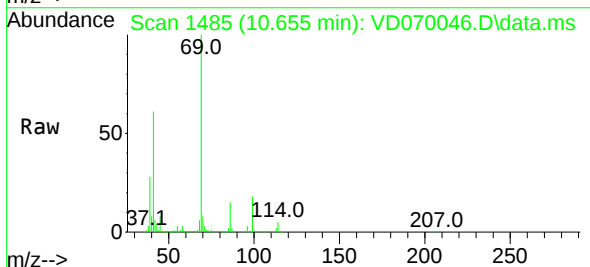
#55
1,1,2-Trichloroethane
Concen: 137.319 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



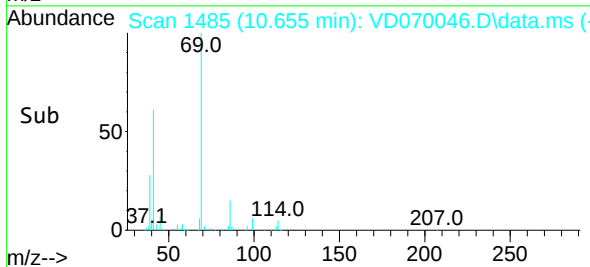
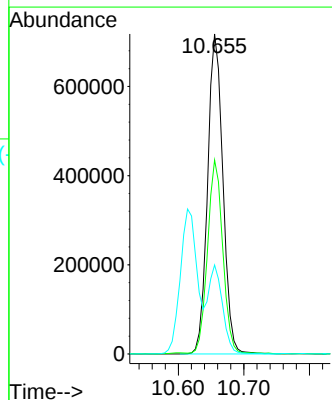
Tgt Ion:	97	Resp:	855540
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	56.6	43.4	65.0
99	61.8	51.2	76.8



#56
Ethyl methacrylate
Concen: 164.363 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



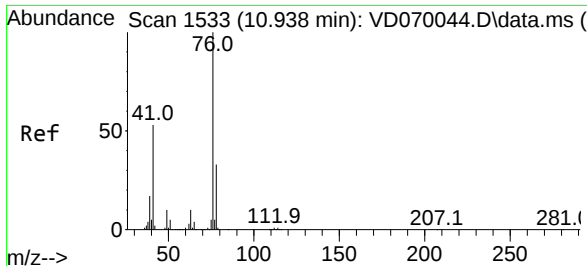
Tgt Ion:	69	Resp:	1165337
Ion	Ratio	Lower	Upper
69	100		
41	60.5	48.9	73.3
39	26.2	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



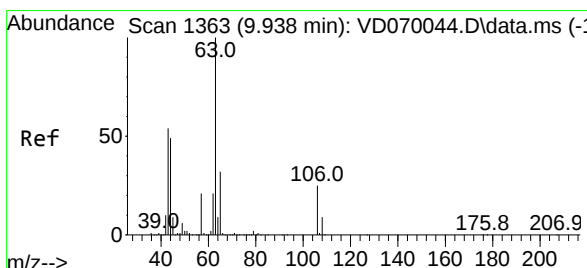
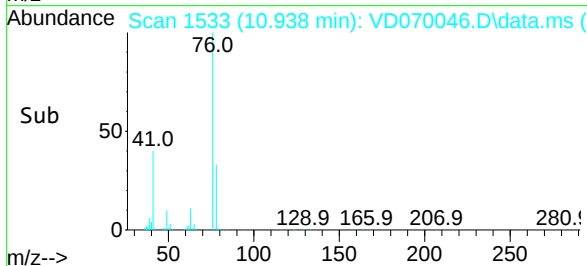
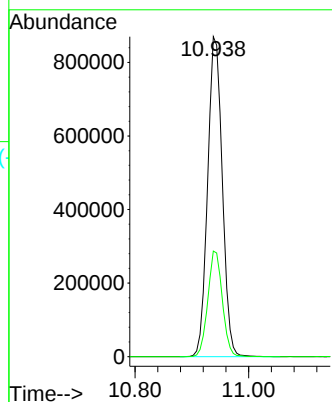
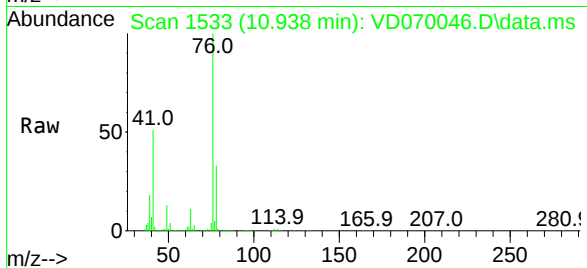
#57
1,3-Dichloropropane
Concen: 143.924 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 76 Resp: 1552344
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

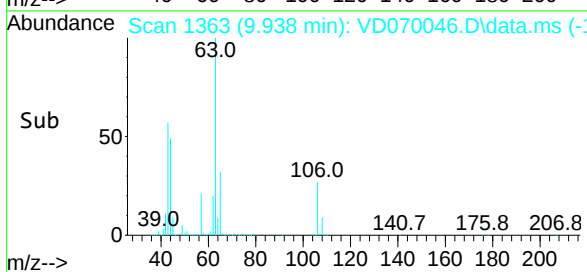
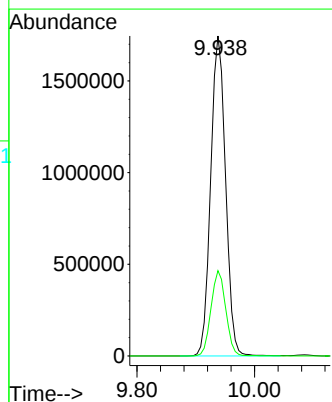
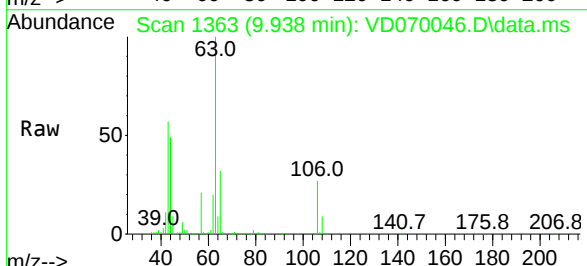
Manual Integrations
APPROVED

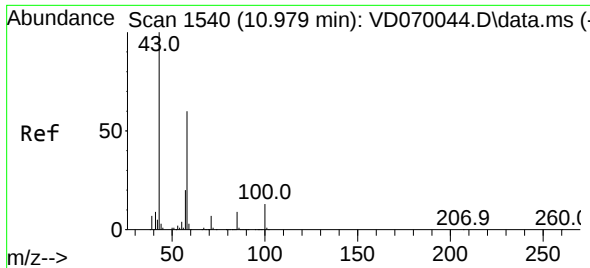
MMDadoda
8/16/2021 5:04:57 PM



#58
2-Chloroethyl Vinyl ether
Concen: 820.098 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

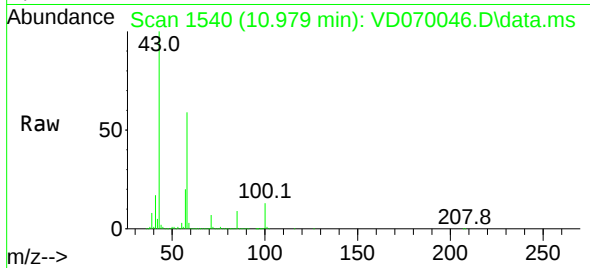
Tgt Ion: 63 Resp: 3066747
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8



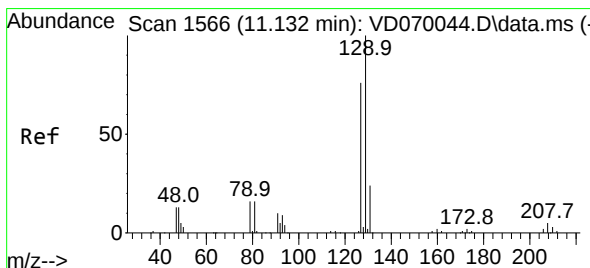
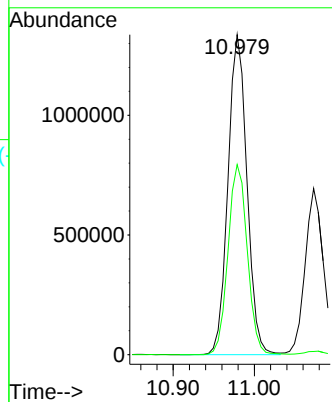
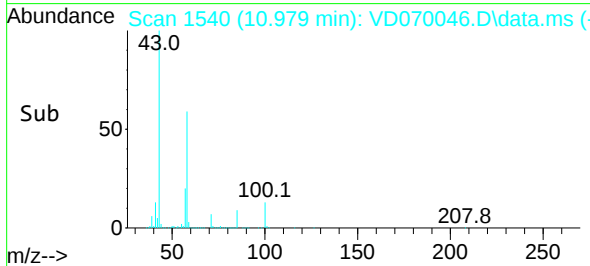


#59
2-Hexanone
Concen: 765.376 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

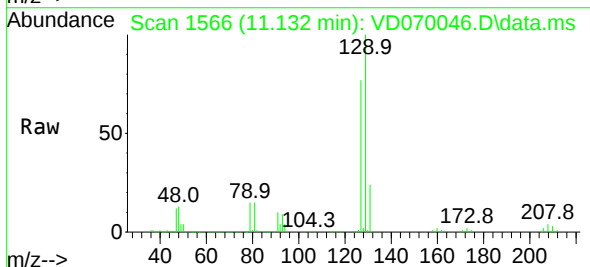
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



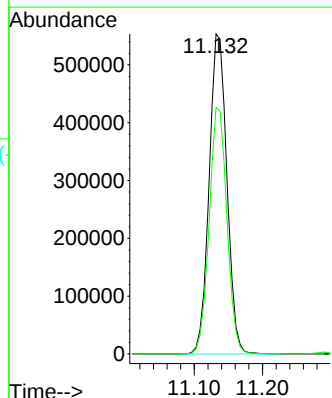
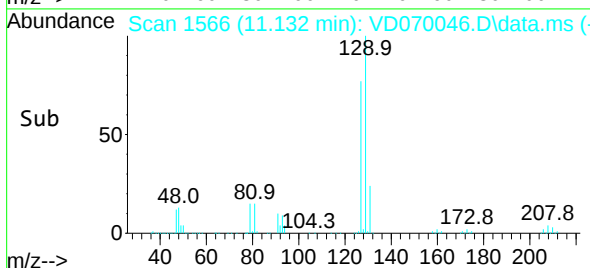
Tgt Ion: 43 Resp: 2171779
Ion Ratio Lower Upper
43 100
58 60.3 29.5 88.5

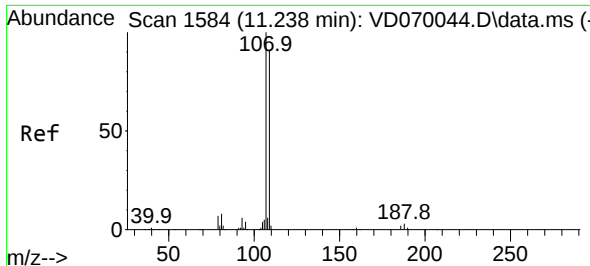


#60
Dibromochloromethane
Concen: 140.478 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 129 Resp: 1002618
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2





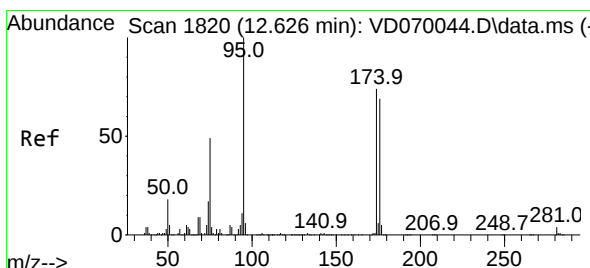
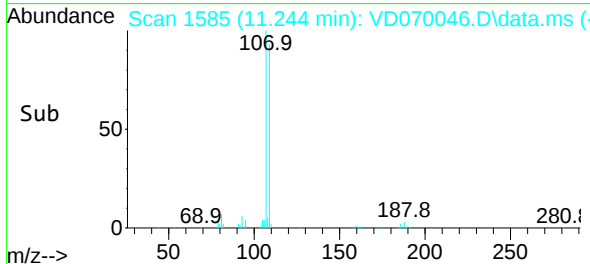
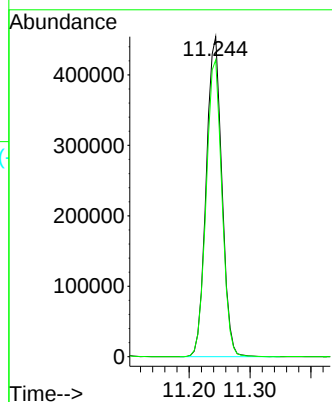
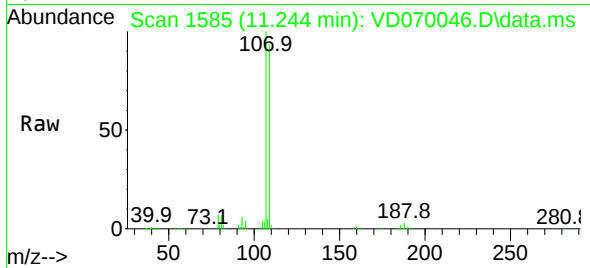
#61
1,2-Dibromoethane
Concen: 143.482 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 107 Resp: 809296
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

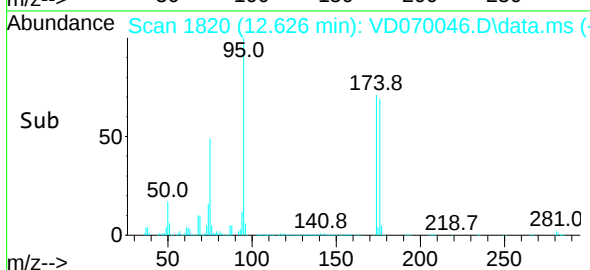
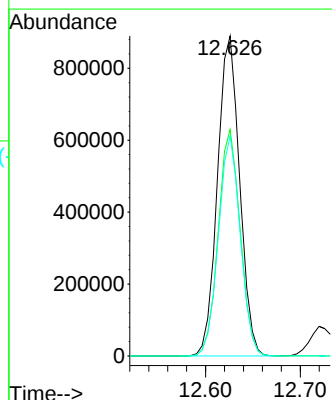
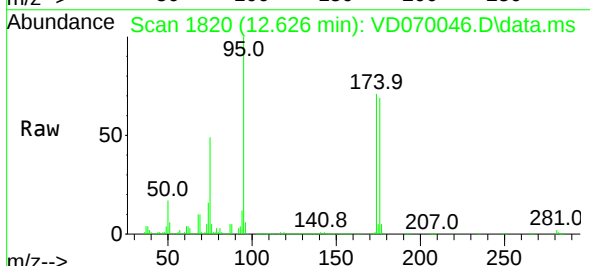
Manual Integrations
APPROVED

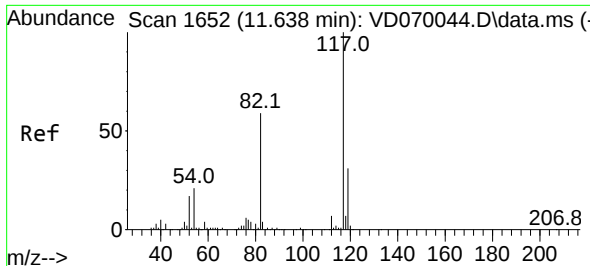
MMDadoda
8/16/2021 5:04:57 PM



#62
4-Bromofluorobenzene
Concen: 156.524 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

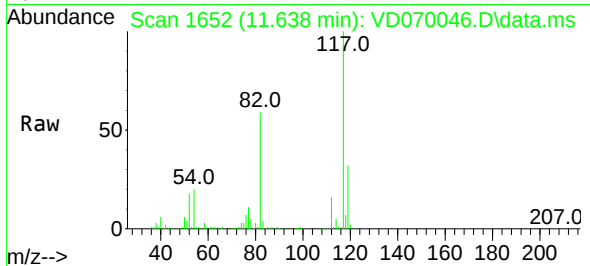
Tgt Ion: 95 Resp: 1447064
Ion Ratio Lower Upper
95 100
174 70.0 0.0 141.6
176 67.8 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

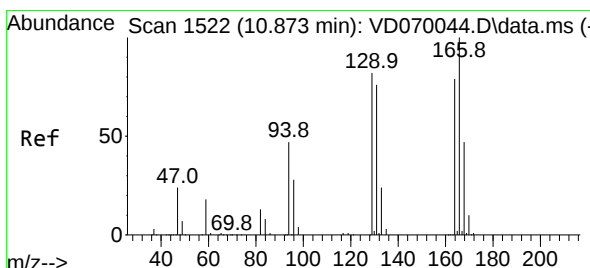
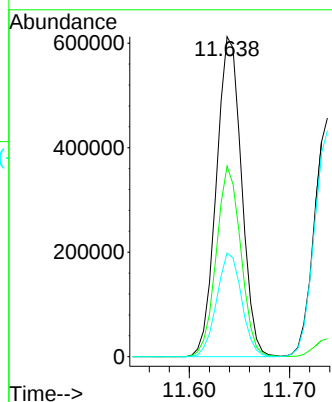
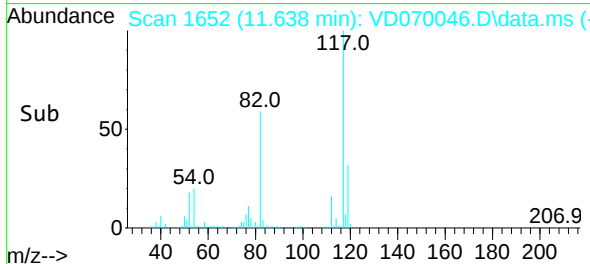
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



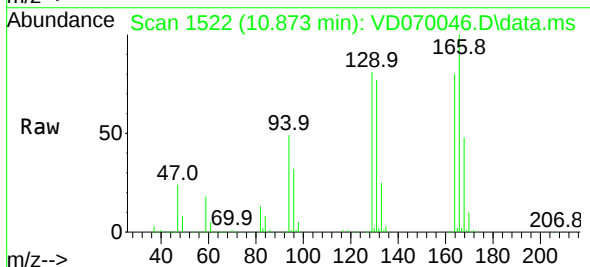
Tgt Ion:117 Resp: 1066235
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.4 25.1 37.7

Manual Integrations
APPROVED

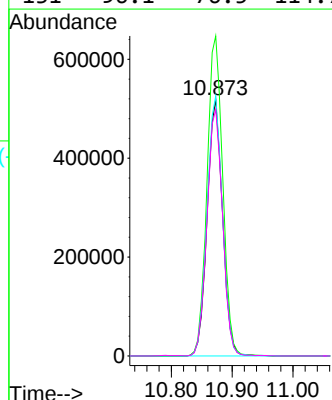
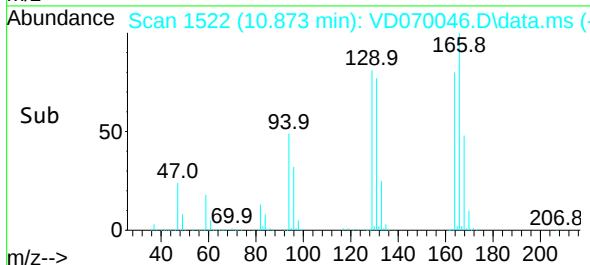
MMDadoda
8/16/2021 5:04:57 PM

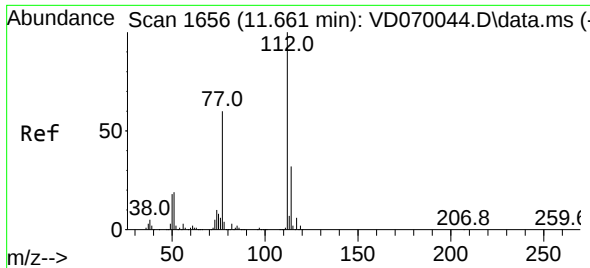


#64
Tetrachloroethene
Concen: 131.705 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



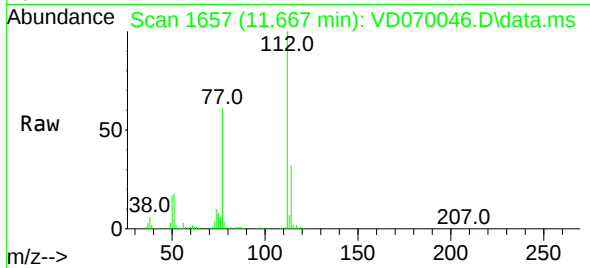
Tgt Ion:164 Resp: 905937
Ion Ratio Lower Upper
164 100
166 124.8 101.3 151.9
129 101.4 82.9 124.3
131 96.1 76.5 114.7





#65
Chlorobenzene
Concen: 139.271 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

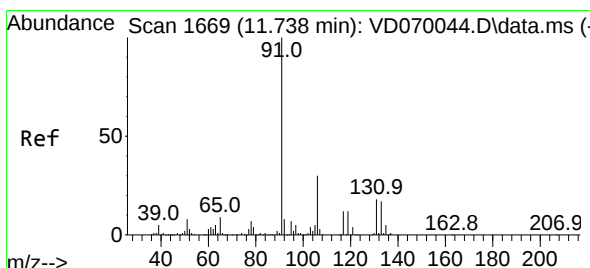
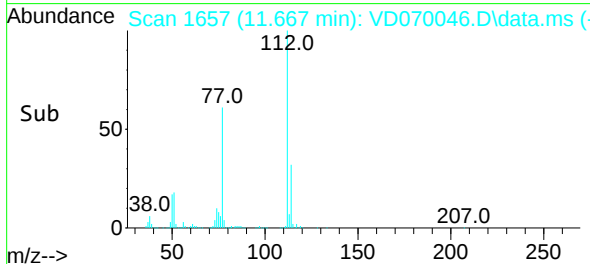
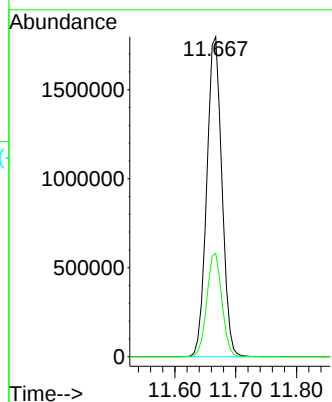
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



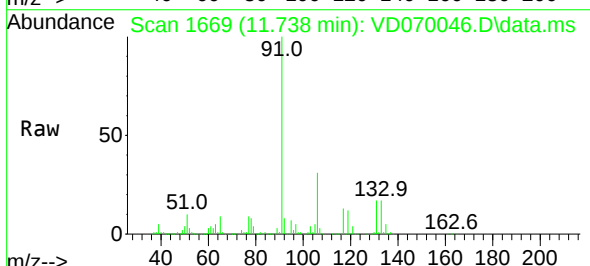
Tgt Ion:112 Resp: 3102590
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

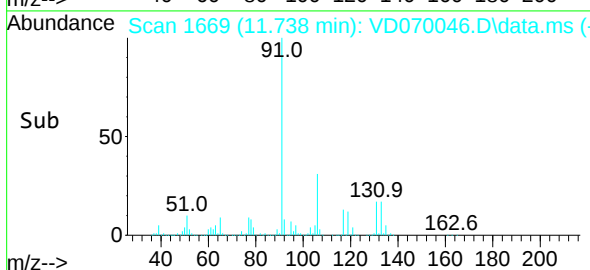
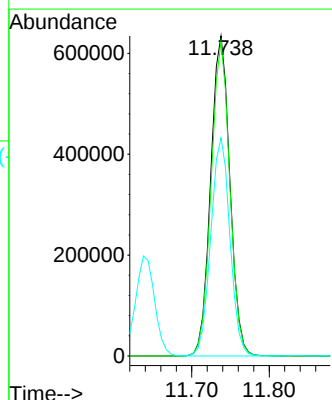
MMDadoda
8/16/2021 5:04:57 PM

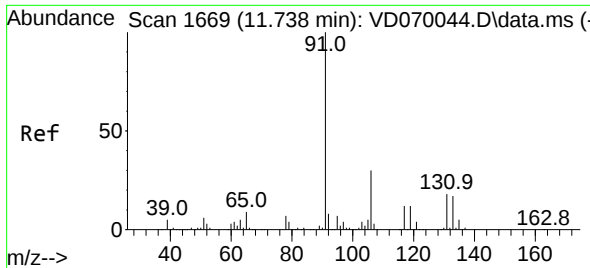


#66
1,1,1,2-Tetrachloroethane
Concen: 137.902 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



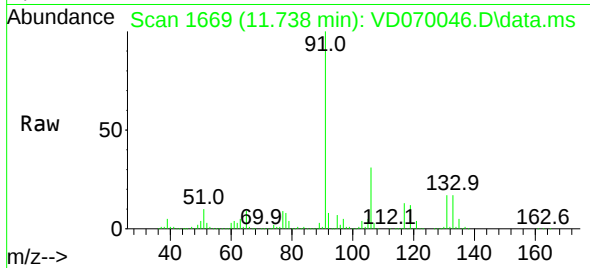
Tgt Ion:131 Resp: 1090983
Ion Ratio Lower Upper
131 100
133 95.7 47.4 142.2
119 68.1 34.0 102.0





#67
Ethyl Benzene
Concen: 149.471 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

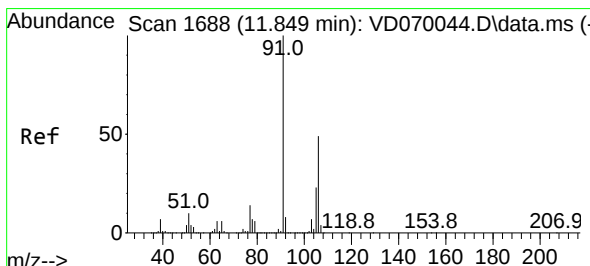
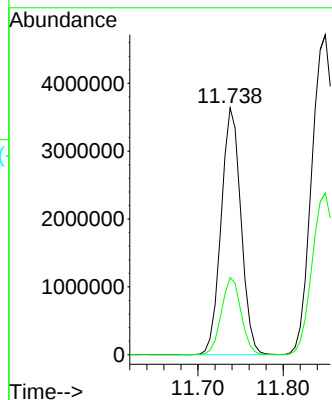
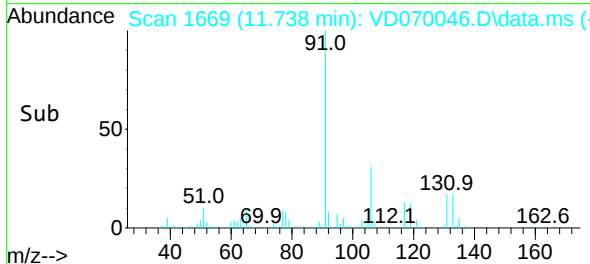
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



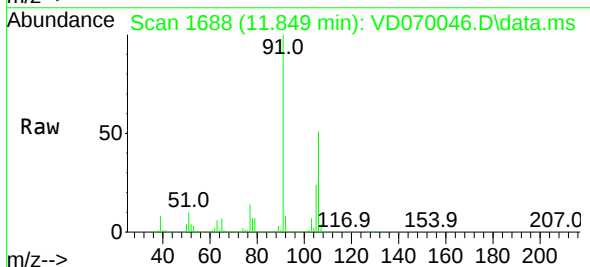
Tgt Ion: 91 Resp: 5887399
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5

Manual Integrations
APPROVED

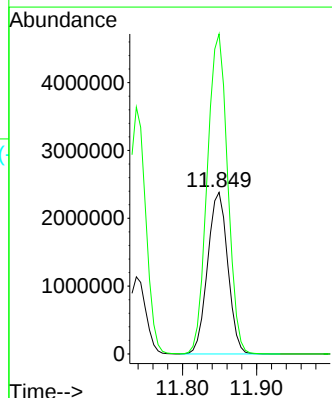
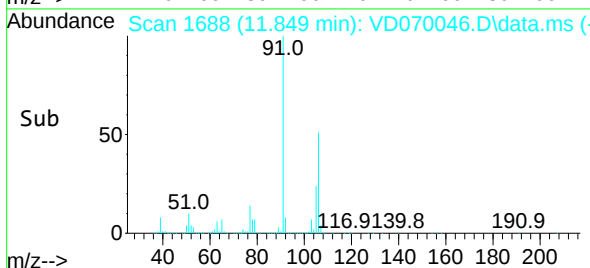
MMDadoda
8/16/2021 5:04:57 PM

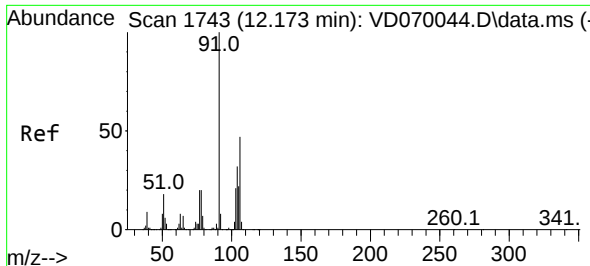


#68
m/p-Xylenes
Concen: 294.758 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 106 Resp: 4499273
Ion Ratio Lower Upper
106 100
91 200.2 164.6 246.8





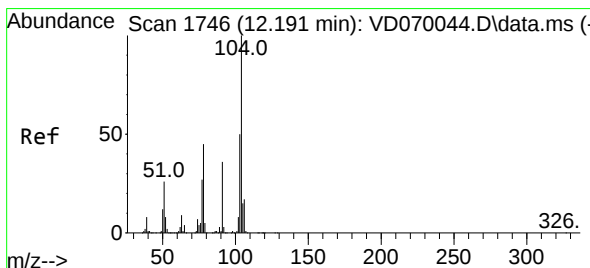
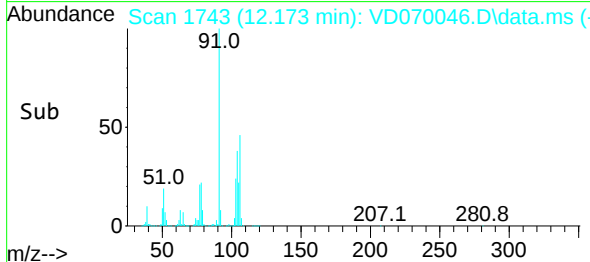
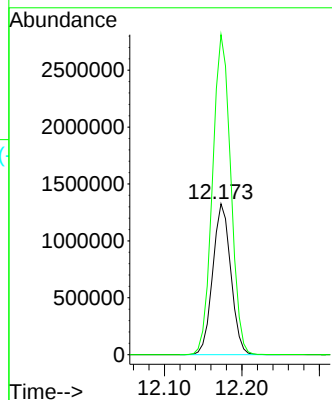
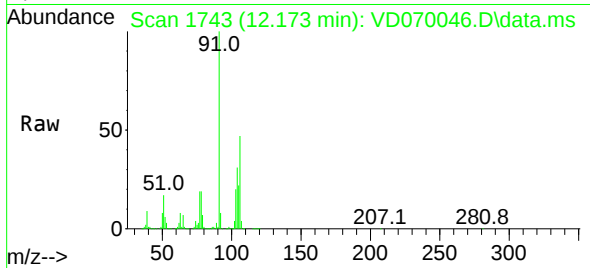
#69
o-Xylene
Concen: 155.597 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:106 Resp: 2143019
Ion Ratio Lower Upper
106 100
91 214.5 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

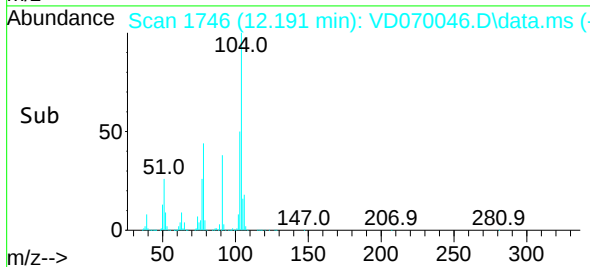
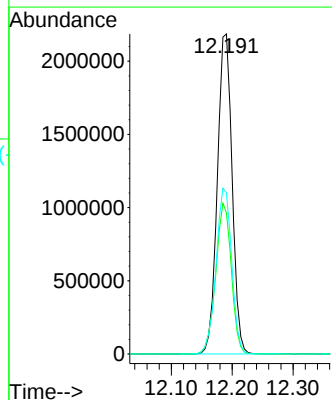
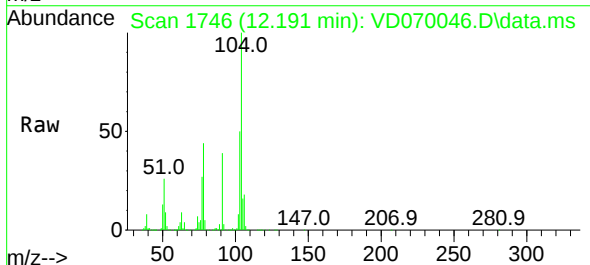
Manual Integrations
APPROVED

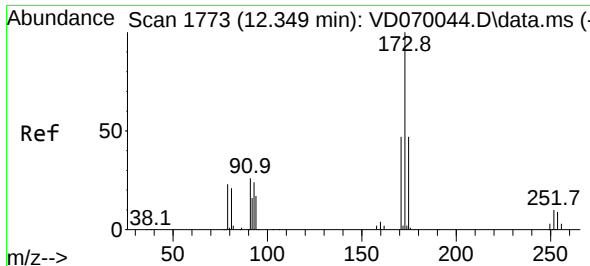
MMDadoda
8/16/2021 5:04:57 PM



#70
Styrene
Concen: 152.491 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

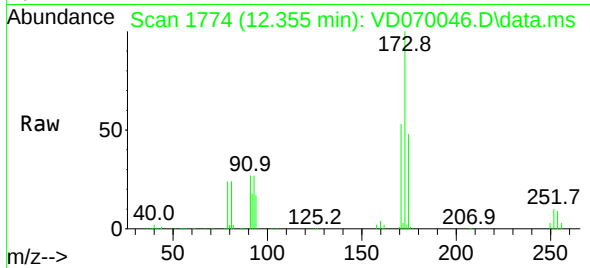
Tgt Ion:104 Resp: 3678431
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 54.9 43.8 65.6





#71
Bromoform
Concen: 138.681 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

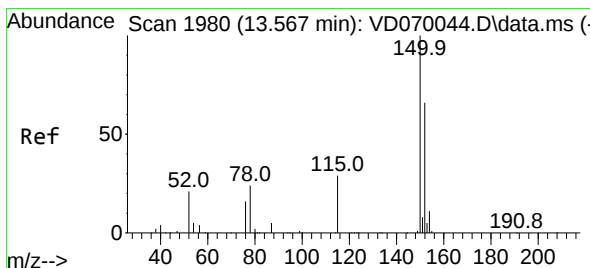
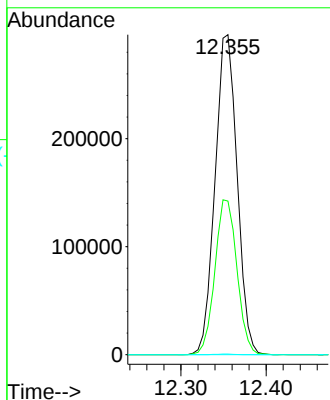
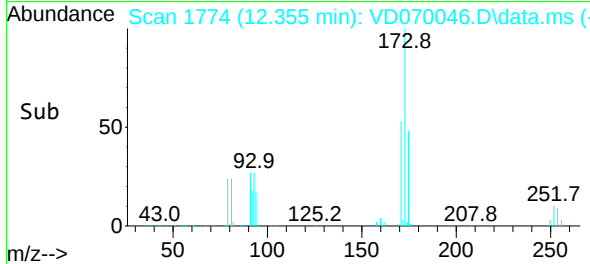
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



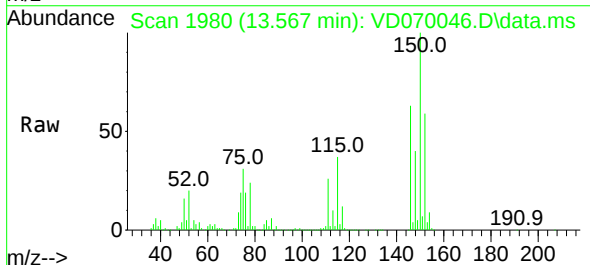
Tgt Ion:173 Resp: 534547
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.2 0.0 0.0#

Manual Integrations
APPROVED

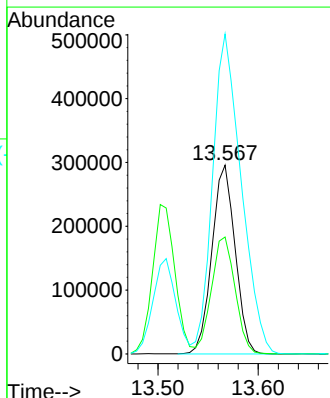
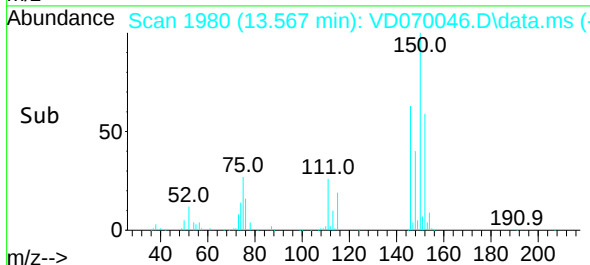
MMDadoda
8/16/2021 5:04:57 PM

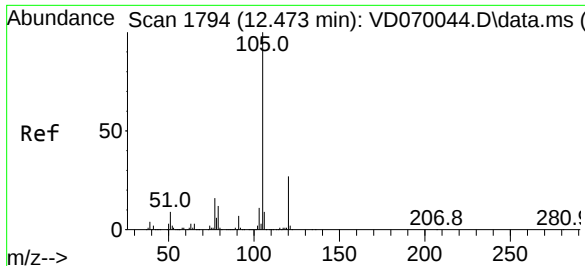


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



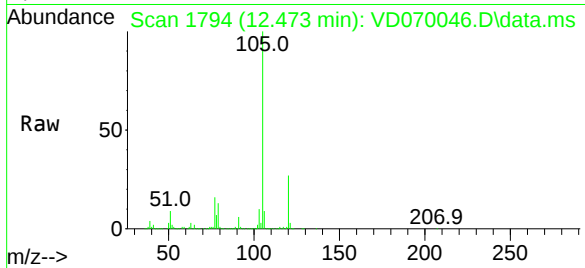
Tgt Ion:152 Resp: 476012
Ion Ratio Lower Upper
152 100
115 63.1 31.2 93.6
150 208.9 0.0 352.0





#73
Isopropylbenzene
Concen: 157.924 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

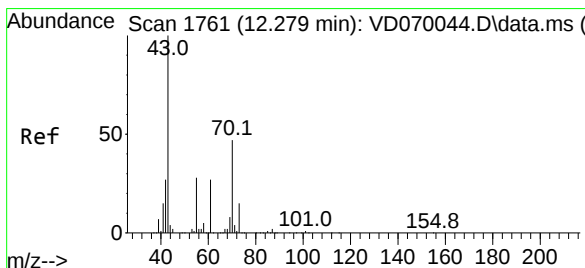
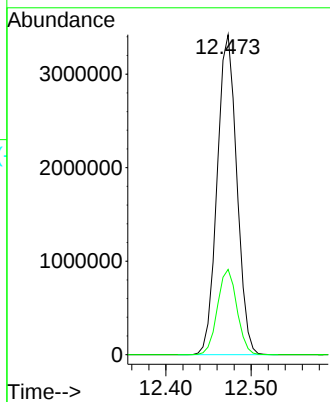
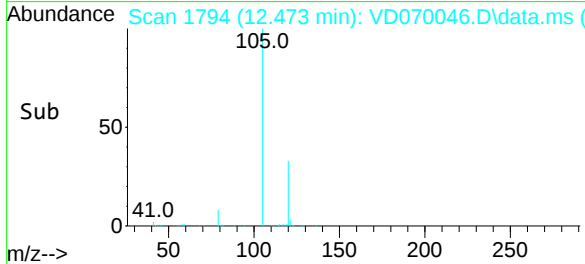
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



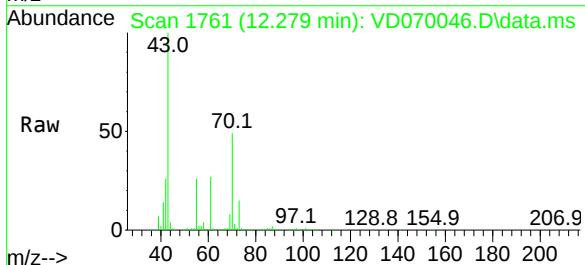
Tgt Ion:105 Resp: 5481849
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

Manual Integrations
APPROVED

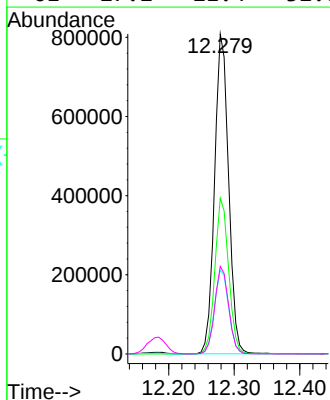
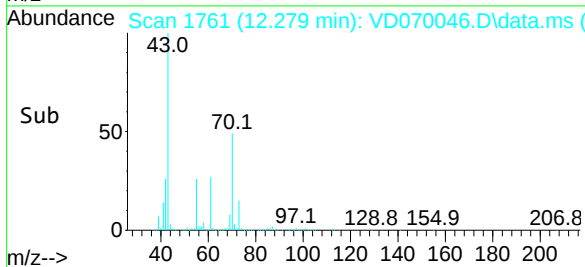
MMDadoda
8/16/2021 5:04:57 PM

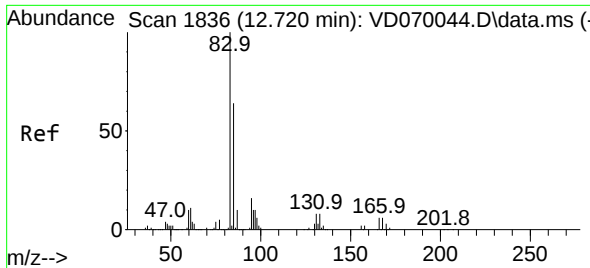


#74
N-ethyl acetate
Concen: 159.870 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 43 Resp: 1196509
Ion Ratio Lower Upper
43 100
70 48.0 37.2 55.8
55 26.8 22.9 34.3
61 27.2 21.4 32.0





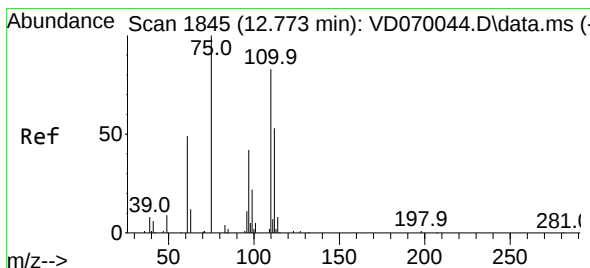
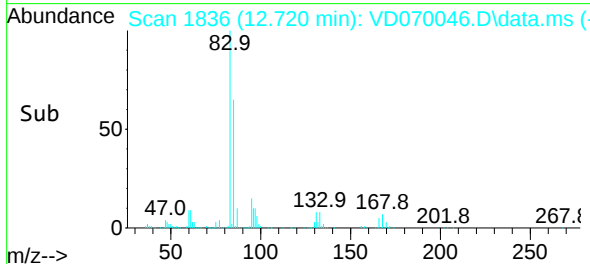
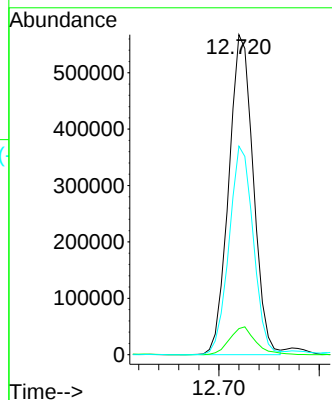
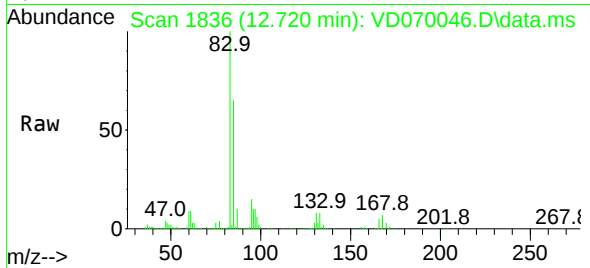
#75
1,1,2,2-Tetrachloroethane
Concen: 139.040 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:	83	Resp:	963007
Ion Ratio	Lower	Upper	
83	100		
131	9.2	4.5	13.7
85	64.4	31.9	95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

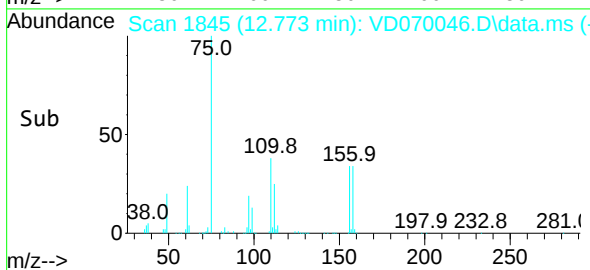
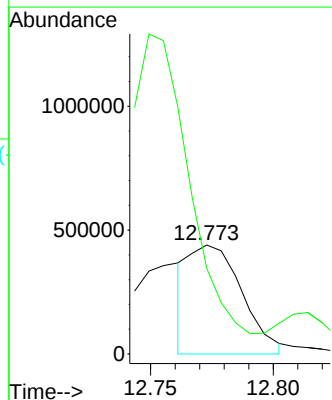
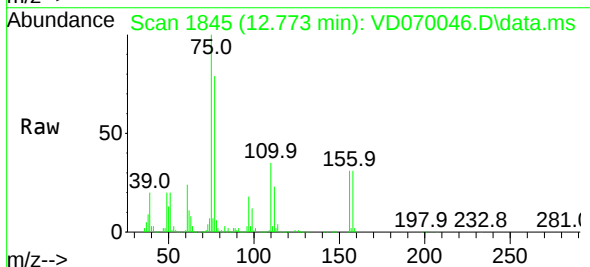
Manual Integrations
APPROVED

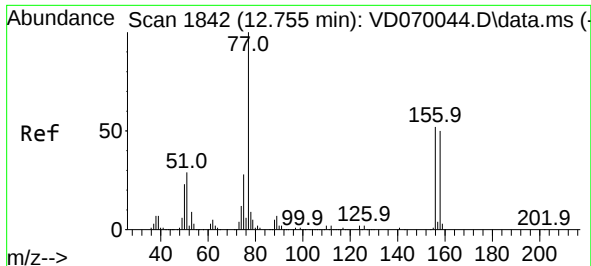
MMDadoda
8/16/2021 5:04:57 PM



#76
1,2,3-Trichloropropane
Concen: 170.658 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:	75	Resp:	661700
Ion Ratio	Lower	Upper	
75	100		
77	0.0	182.4	547.2#





#77
Bromobenzene
Concen: 148.702 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

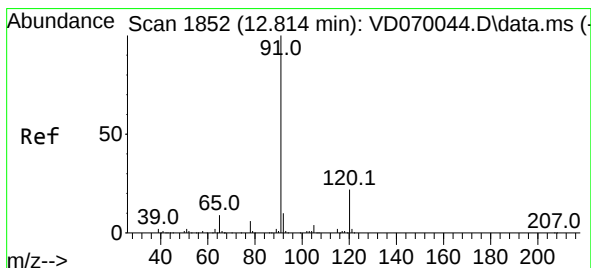
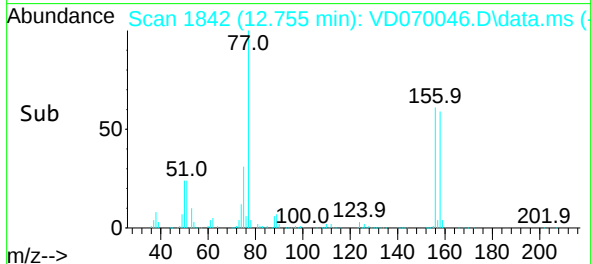
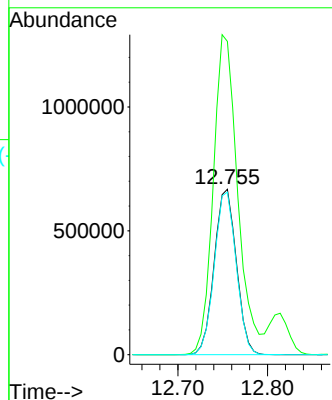
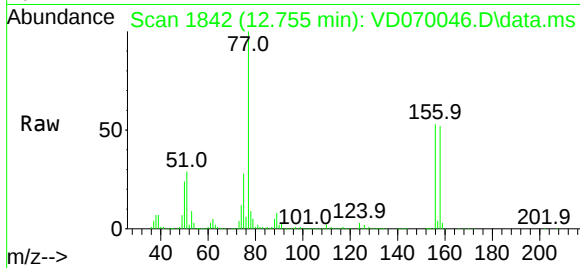
Tgt Ion:156 Resp: 1145679

Ion	Ratio	Lower	Upper
156	100		
77	211.1	106.9	320.7
158	97.4	47.6	142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

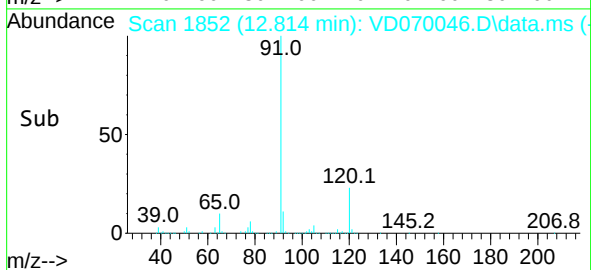
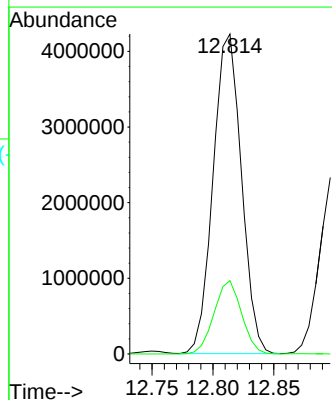
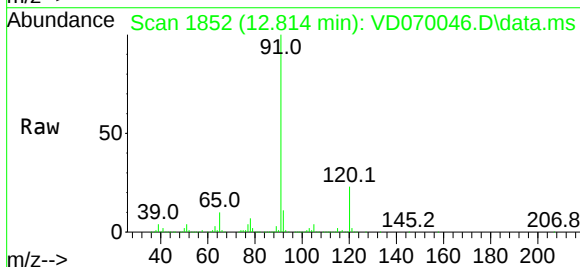
MMDadoda
8/16/2021 5:04:57 PM

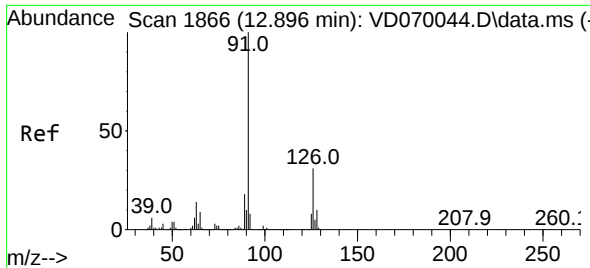


#78
n-propylbenzene
Concen: 152.821 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 91 Resp: 6841221

Ion	Ratio	Lower	Upper
91	100		
120	22.3	10.9	32.9





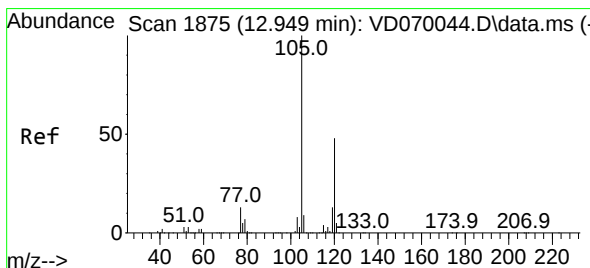
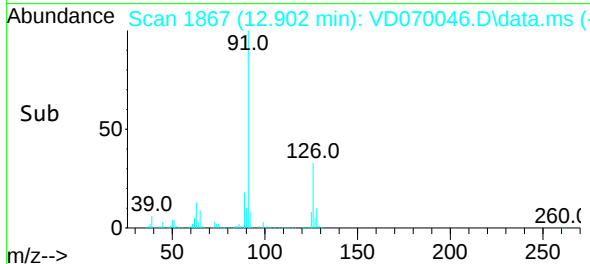
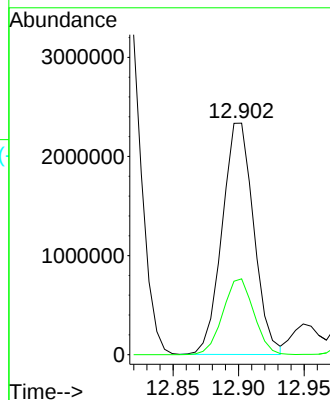
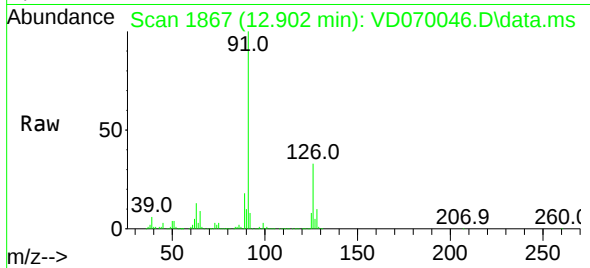
#79
2-Chlorotoluene
Concen: 152.088 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 91 Resp: 3917136
Ion Ratio Lower Upper
91 100
126 32.1 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

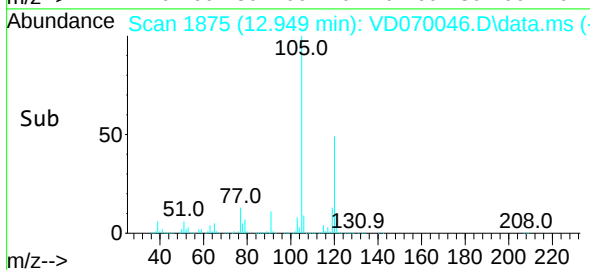
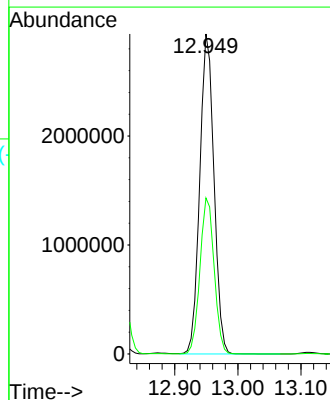
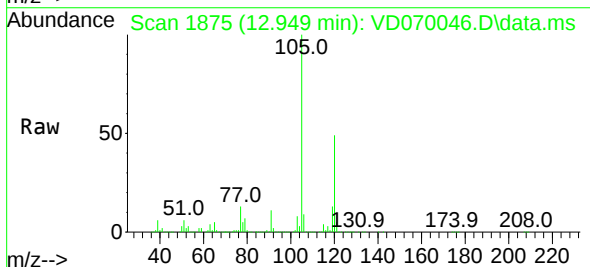
Manual Integrations
APPROVED

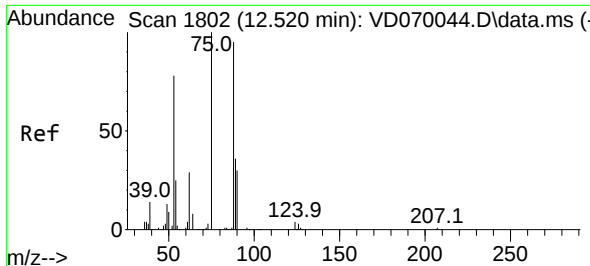
MMDadoda
8/16/2021 5:04:57 PM



#80
1,3,5-Trimethylbenzene
Concen: 155.062 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:105 Resp: 4582323
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





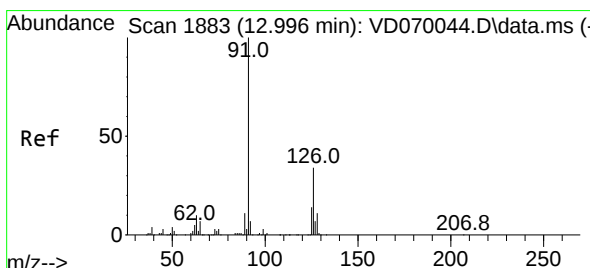
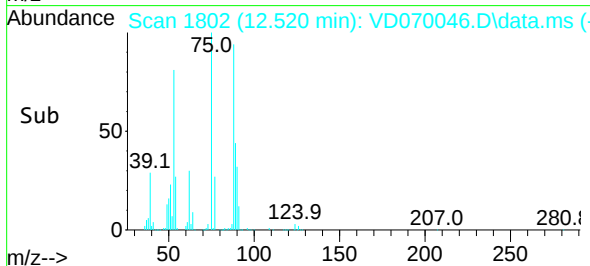
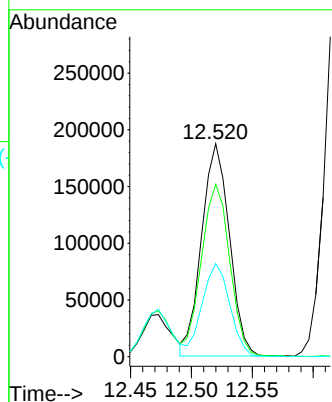
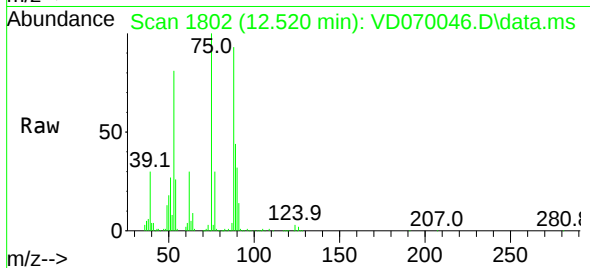
#81
trans-1,4-Dichloro-2-butene
Concen: 160.115 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion: 75 Resp: 297786
Ion Ratio Lower Upper
75 100
53 83.2 64.5 96.7
89 42.8 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

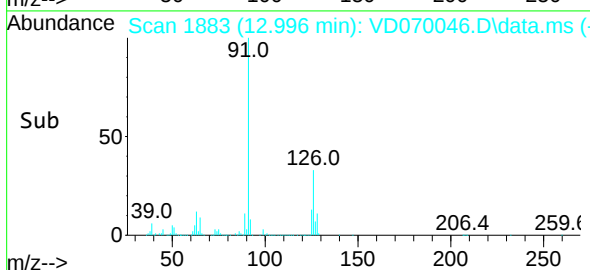
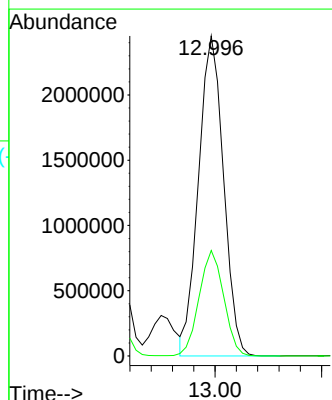
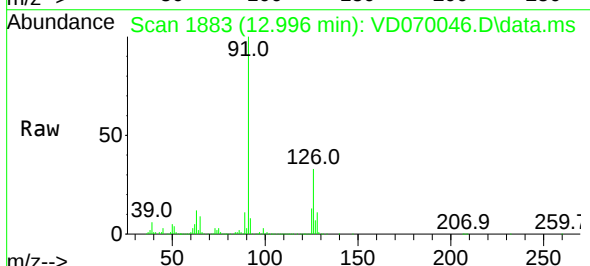
Manual Integrations
APPROVED

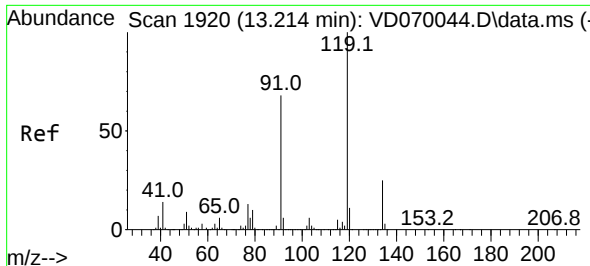
MMDadoda
8/16/2021 5:04:57 PM



#82
4-Chlorotoluene
Concen: 148.308 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

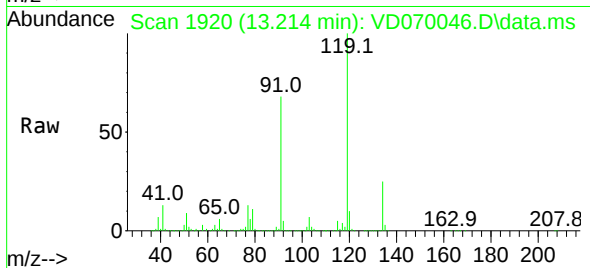
Tgt Ion: 91 Resp: 3999657
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 158.523 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

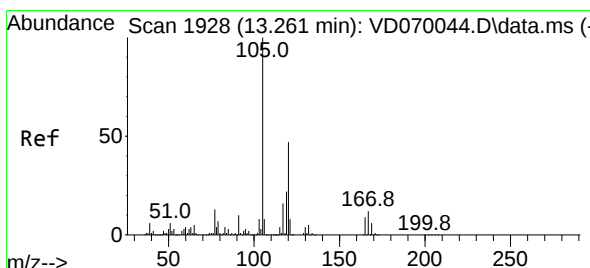
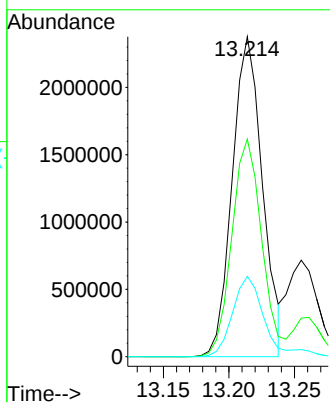
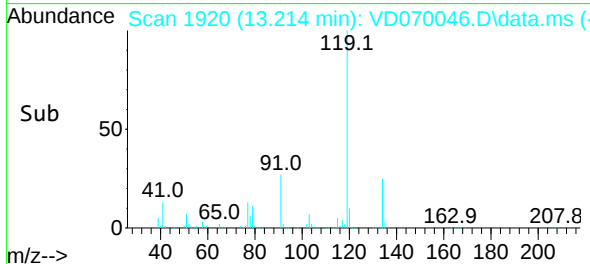
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



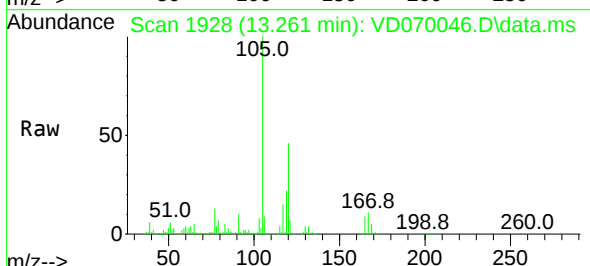
Tgt Ion:119 Resp: 3807702
Ion Ratio Lower Upper
119 100
91 67.7 34.0 101.8
134 26.5 13.2 39.6

Manual Integrations
APPROVED

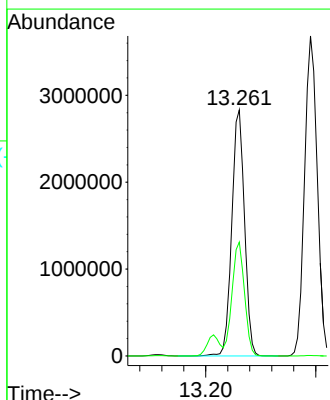
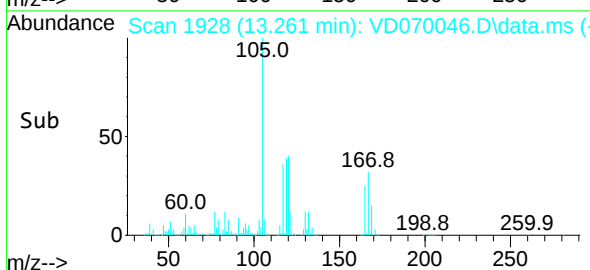
MMDadoda
8/16/2021 5:04:57 PM

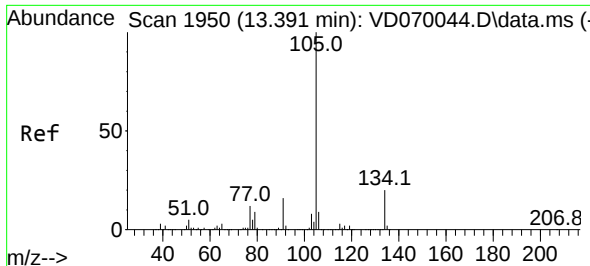


#84
1,2,4-Trimethylbenzene
Concen: 155.351 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



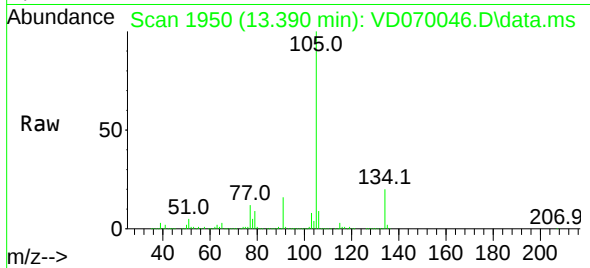
Tgt Ion:105 Resp: 4554036
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 152.853 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01

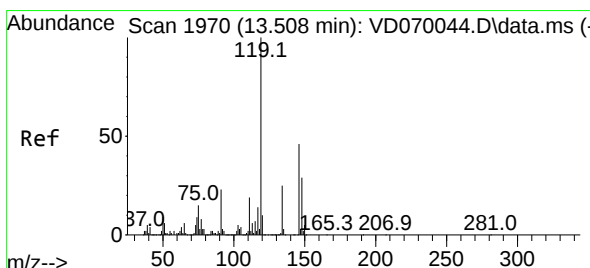
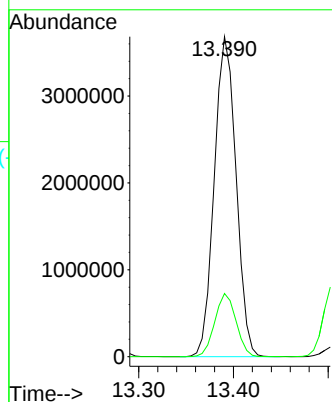
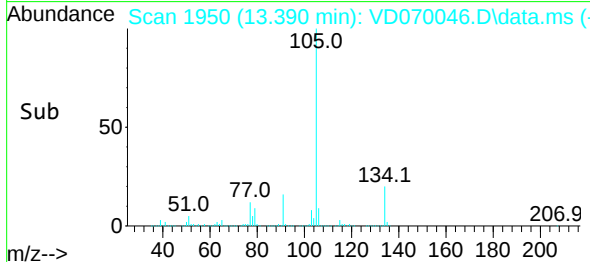
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



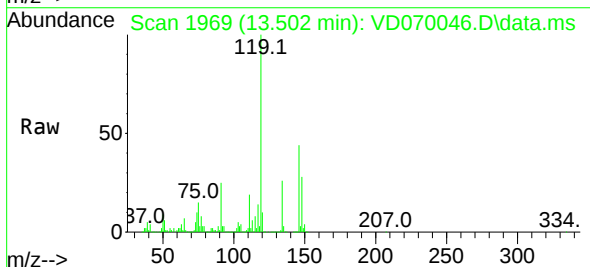
Tgt Ion:105 Resp: 5882433
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

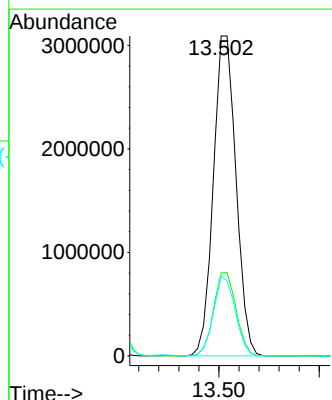
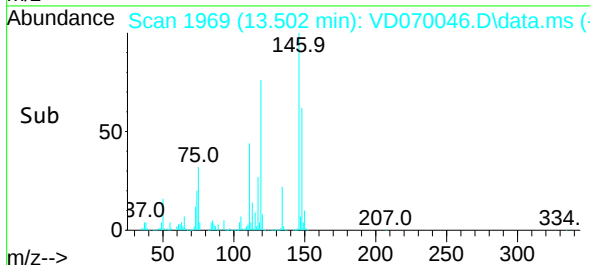
MMDadoda
 8/16/2021 5:04:57 PM

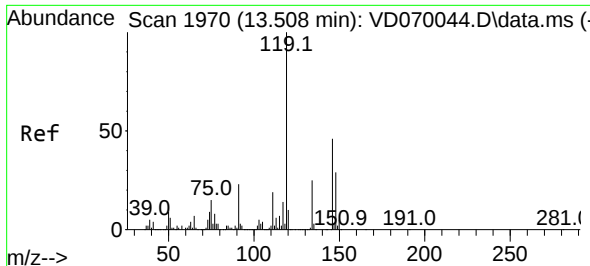


#86
 p-Isopropyltoluene
 Concen: 155.747 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070046.D
 Acq: 13 Aug 2021 13:01



Tgt Ion:119 Resp: 4842367
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.0 11.6 34.8





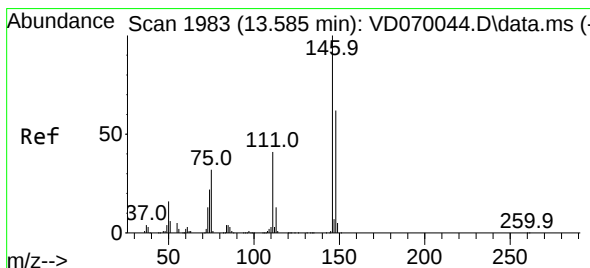
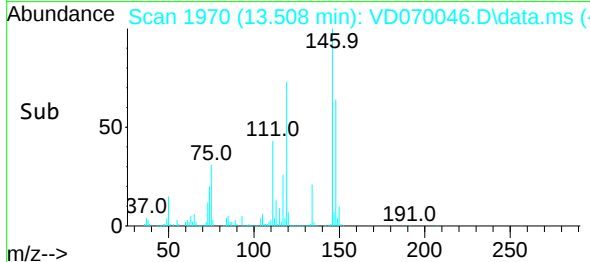
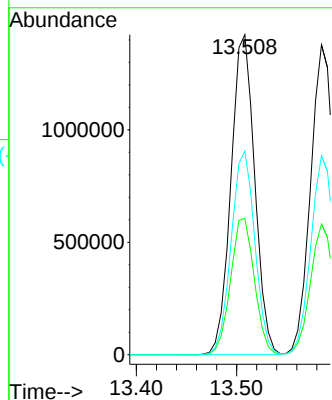
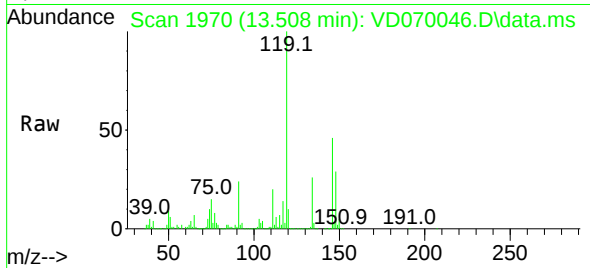
#87
1,3-Dichlorobenzene
Concen: 143.164 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:146 Resp: 2343571
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

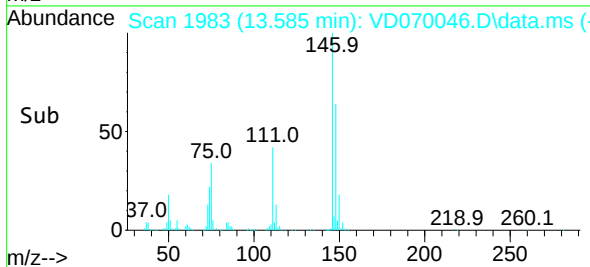
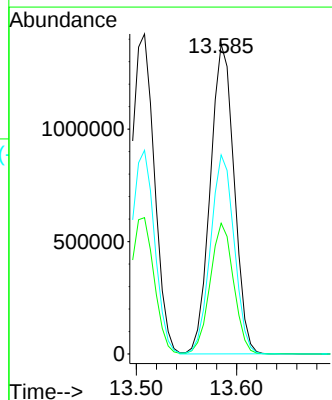
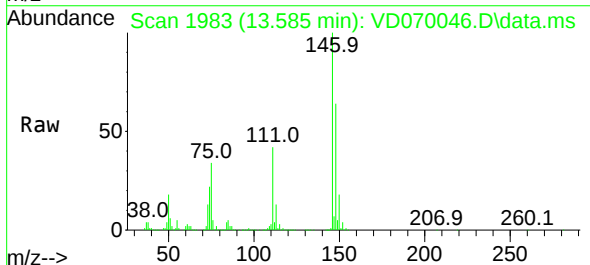
Manual Integrations
APPROVED

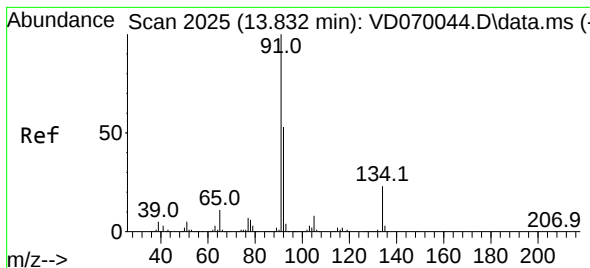
MMDadoda
8/16/2021 5:04:57 PM



#88
1,4-Dichlorobenzene
Concen: 140.301 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

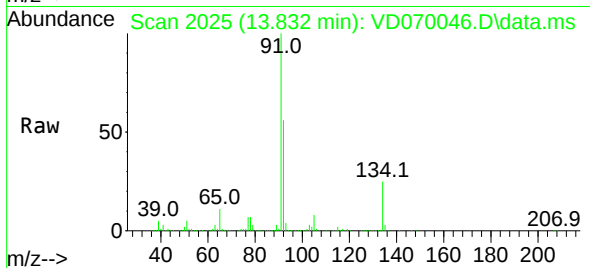
Tgt Ion:146 Resp: 2274828
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 63.9 31.3 93.9





#89
n-Butylbenzene
Concen: 156.575 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

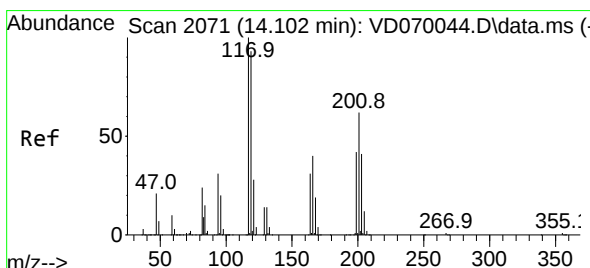
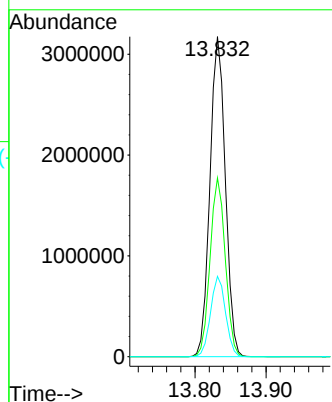
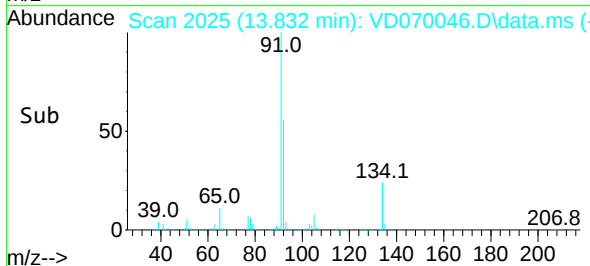
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



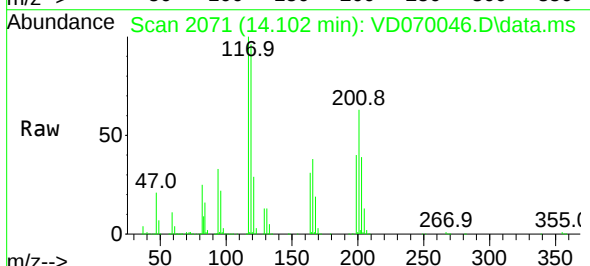
Tgt Ion: 91 Resp: 4777088
Ion Ratio Lower Upper
91 100
92 55.1 27.1 81.3
134 24.5 11.8 35.3

Manual Integrations
APPROVED

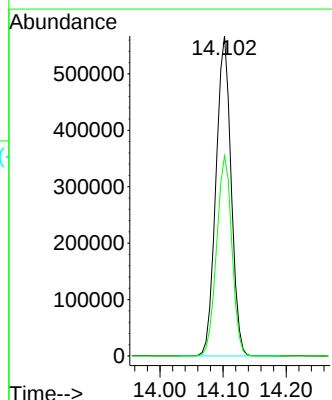
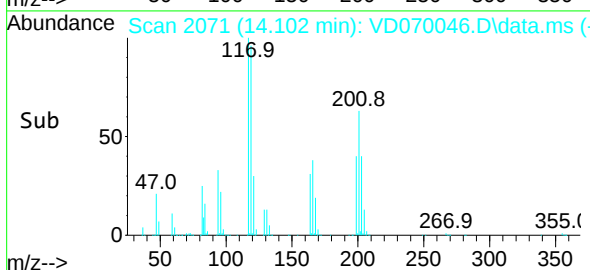
MMDadoda
8/16/2021 5:04:57 PM

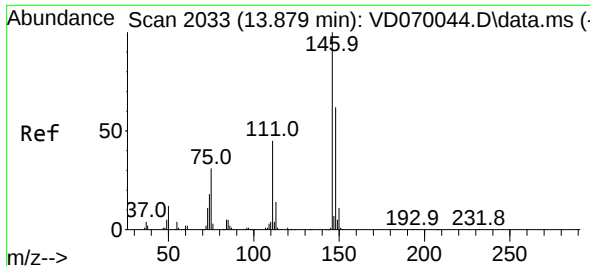


#90
Hexachloroethane
Concen: 144.132 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion: 117 Resp: 945654
Ion Ratio Lower Upper
117 100
201 63.0 31.6 95.0





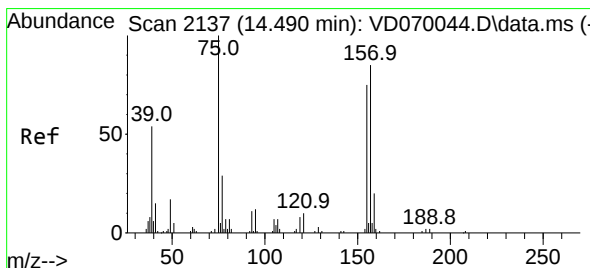
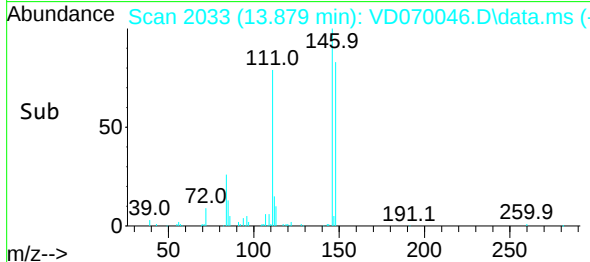
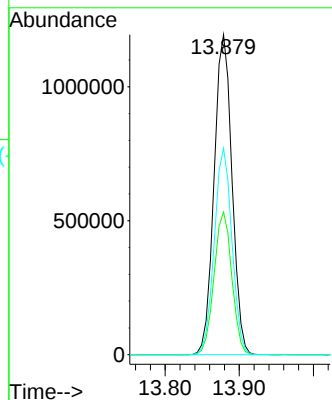
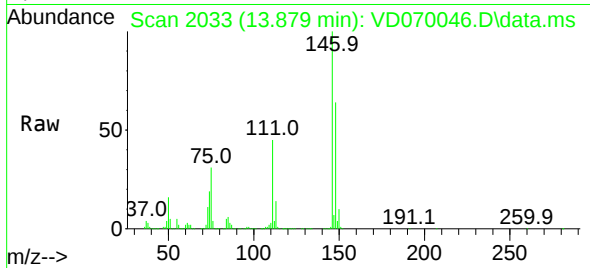
#91
1,2-Dichlorobenzene
Concen: 142.776 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:146 Resp: 2002700
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.2
148 63.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

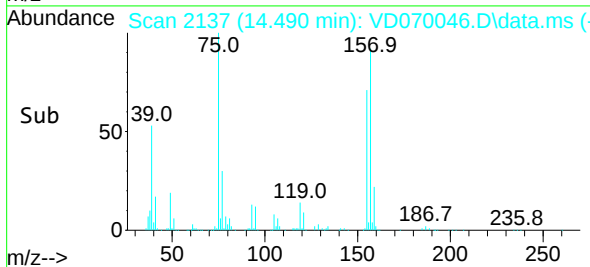
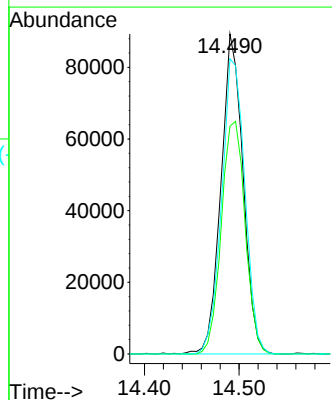
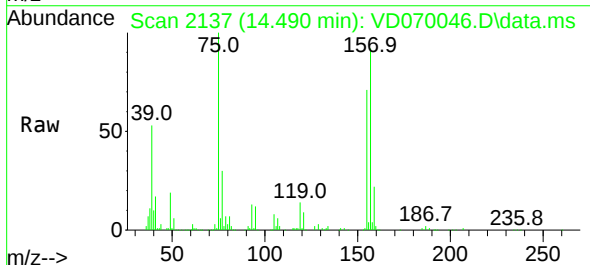
Manual Integrations
APPROVED

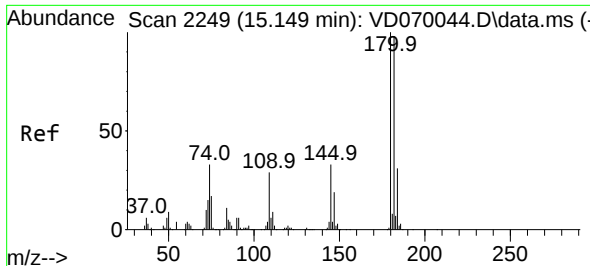
MMDadoda
8/16/2021 5:04:57 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 139.645 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

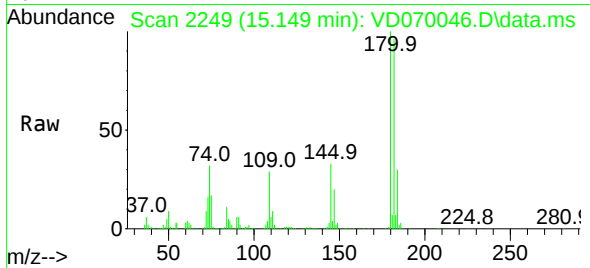
Tgt Ion: 75 Resp: 144470
Ion Ratio Lower Upper
75 100
155 78.4 35.3 105.9
157 97.1 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 155.289 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

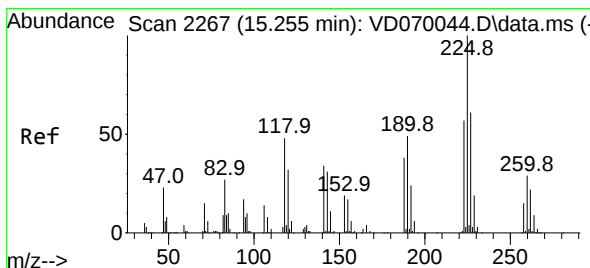
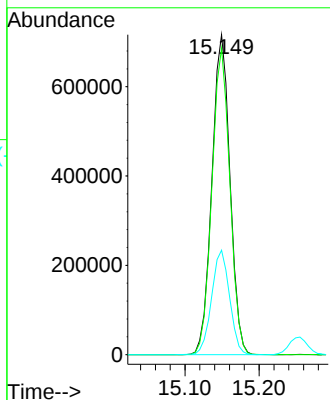
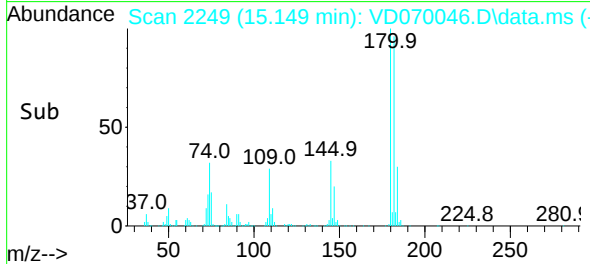
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



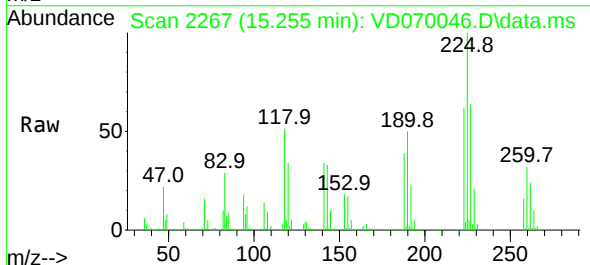
Tgt Ion:180 Resp: 1211304
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 32.5 16.3 48.9

Manual Integrations
APPROVED

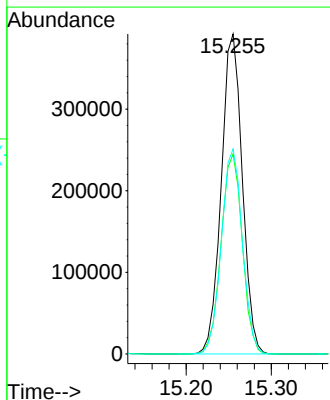
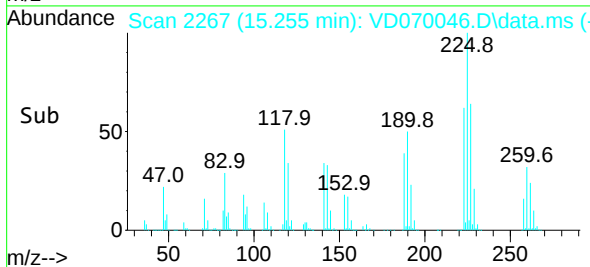
MMDadoda
8/16/2021 5:04:57 PM

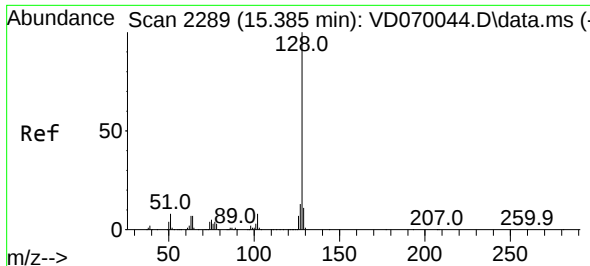


#94
Hexachlorobutadiene
Concen: 145.672 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01



Tgt Ion:225 Resp: 671225
Ion Ratio Lower Upper
225 100
223 63.2 30.5 91.5
227 64.1 31.4 94.2





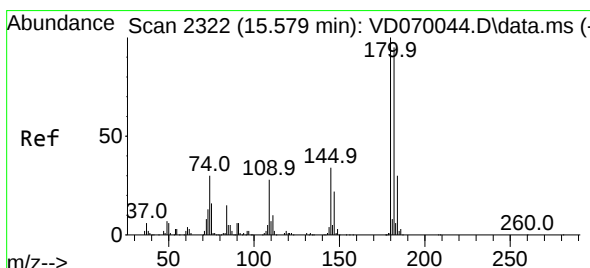
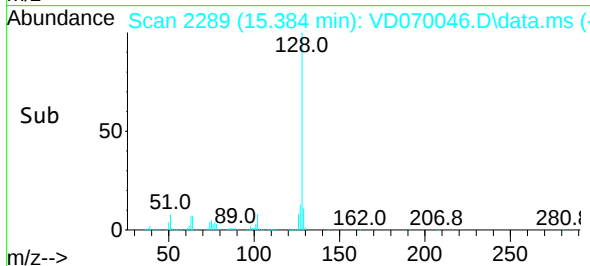
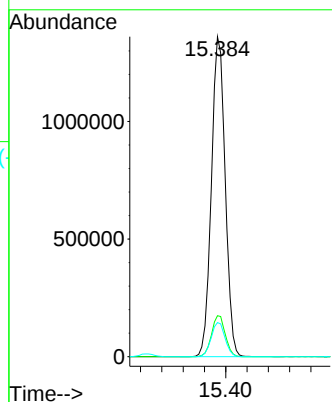
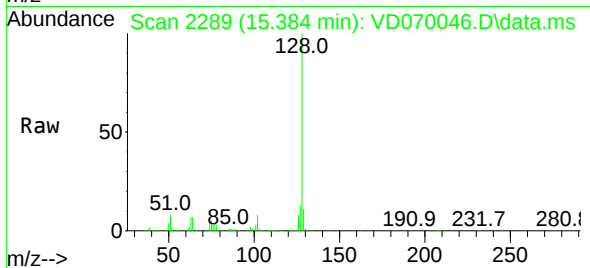
#95
Naphthalene
Concen: 172.092 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:128 Resp: 2443140
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 155.952 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070046.D
Acq: 13 Aug 2021 13:01

Tgt Ion:180 Resp: 1061907
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 33.9 16.8 50.3

