

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069495.D
 Acq On : 21 Jun 2021 11:41
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Jun 22 04:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

6/22/2021 6:12:08 PM

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	607983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1023993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	958582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	448016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	353545	47.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.480%
35) Dibromofluoromethane	7.914	113	337948	48.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.700%
50) Toluene-d8	10.338	98	1282954	49.645	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.626	95	431168	50.956	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	279773	48.367	ug/l	100
3) Chloromethane	2.209	50	418194	49.617	ug/l	100
4) Vinyl Chloride	2.350	62	481636	50.705	ug/l	100
5) Bromomethane	2.768	94	294448	47.819	ug/l	100
6) Chloroethane	2.921	64	319604	50.826	ug/l	100
7) Trichlorofluoromethane	3.273	101	568575	50.365	ug/l	100
8) Diethyl Ether	3.709	74	154310	51.881	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	335365	48.846	ug/l	100
10) Methyl Iodide	4.297	142	316851	58.788	ug/l	100
11) Tert butyl alcohol	5.215	59	96067	185.402	ug/l	100
12) 1,1-Dichloroethene	4.068	96	307454	50.507	ug/l	100
13) Acrolein	3.921	56	117167	282.671	ug/l	100
14) Allyl chloride	4.715	41	440549	52.834	ug/l	100
15) Acrylonitrile	5.426	53	320081	256.497	ug/l	100
16) Acetone	4.156	43	325648	254.524	ug/l	100
17) Carbon Disulfide	4.409	76	1027972	51.676	ug/l	100
18) Methyl Acetate	4.720	43	153001	43.504	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	623928	53.756	ug/l	100
20) Methylene Chloride	4.962	84	406205	39.284	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	376653	52.476	ug/l	100
22) Diisopropyl ether	6.362	45	915381	54.270	ug/l	100
23) Vinyl Acetate	6.309	43	2681547	291.252	ug/l	100
24) 1,1-Dichloroethane	6.262	63	674730	50.500	ug/l	100
25) 2-Butanone	7.214	43	423375	266.551	ug/l	100
26) 2,2-Dichloropropane	7.209	77	550241	50.605	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	405752	51.783	ug/l	100
28) Bromochloromethane	7.544	49	263833	50.028	ug/l	100
29) Tetrahydrofuran	7.561	42	238906	273.202	ug/l	100
30) Chloroform	7.709	83	697504	49.571	ug/l	100
31) Cyclohexane	7.985	56	507769	50.050	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	589751	50.484	ug/l	100
36) 1,1-Dichloropropene	8.109	75	536505	53.288	ug/l	100
37) Ethyl Acetate	7.291	43	199778	54.619	ug/l	100
38) Carbon Tetrachloride	8.097	117	517687	51.966	ug/l	100
39) Methylcyclohexane	9.350	83	552064	55.010	ug/l	100
40) Benzene	8.350	78	1506760	52.405	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069495.D
 Acq On : 21 Jun 2021 11:41
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Jun 22 04:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:03:00 2021
 Response via : Initial Calibration

6/22/2021 6:12:08 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	98395	47.780	ug/l	100
42) 1,2-Dichloroethane	8.420	62	432326	52.014	ug/l	100
43) Isopropyl Acetate	8.450	43	358884	53.618	ug/l	100
44) Trichloroethene	9.108	130	380776	52.319	ug/l	100
45) 1,2-Dichloropropane	9.385	63	387926	52.573	ug/l	100
46) Dibromomethane	9.473	93	200693	51.607	ug/l	100
47) Bromodichloromethane	9.661	83	534672	51.306	ug/l	100
48) Methyl methacrylate	9.456	41	171454	53.715	ug/l	100
49) 1,4-Dioxane	9.461	88	41531	1094.710	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	972351	275.229	ug/l	100
52) Toluene	10.403	92	955607	53.806	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	476503	53.261	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	561956	52.112	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	278911	51.553	ug/l	100
56) Ethyl methacrylate	10.655	69	324339	56.442	ug/l	100
57) 1,3-Dichloropropane	10.944	76	480726	52.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	851529	277.078	ug/l	100
59) 2-Hexanone	10.979	43	672597	283.356	ug/l	100
60) Dibromochloromethane	11.138	129	336484	52.585	ug/l	100
61) 1,2-Dibromoethane	11.244	107	267607	52.667	ug/l	100
64) Tetrachloroethene	10.873	164	309385	50.935	ug/l	100
65) Chlorobenzene	11.667	112	977743	51.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	355091	51.638	ug/l	100
67) Ethyl Benzene	11.738	91	1808780	54.646	ug/l	100
68) m/p-Xylenes	11.850	106	1385599	110.640	ug/l	100
69) o-Xylene	12.173	106	630843	56.433	ug/l	100
70) Styrene	12.191	104	1108749	56.115	ug/l	100
71) Bromoform	12.355	173	181938	52.165	ug/l	100
73) Isopropylbenzene	12.473	105	1704847	55.662	ug/l	100
74) N-amyl acetate	12.279	43	340491	55.185	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	317378	51.719	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	230845m	58.358	ug/l	
77) Bromobenzene	12.755	156	372170	52.960	ug/l	100
78) n-propylbenzene	12.814	91	2147531	55.718	ug/l	100
79) 2-Chlorotoluene	12.902	91	1191872	54.182	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1457189	56.455	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	91311	53.435	ug/l	100
82) 4-Chlorotoluene	12.996	91	1273238	53.751	ug/l	100
83) tert-Butylbenzene	13.214	119	1215181	57.407	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1443672	56.289	ug/l	100
85) sec-Butylbenzene	13.391	105	1808624	55.660	ug/l	100
86) p-Isopropyltoluene	13.508	119	1557209	57.215	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	751962	52.650	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	739884	51.915	ug/l	100
89) n-Butylbenzene	13.832	91	1518648	55.720	ug/l	100
90) Hexachloroethane	14.102	117	274419	51.575	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	647791	52.224	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	45174	48.875	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	379785	55.359	ug/l	100
94) Hexachlorobutadiene	15.255	225	229574	53.033	ug/l	100
95) Naphthalene	15.390	128	696097	56.759	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	334646	55.100	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
Data File : VD069495.D
Acq On : 21 Jun 2021 11:41
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 22 04:05:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:03:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

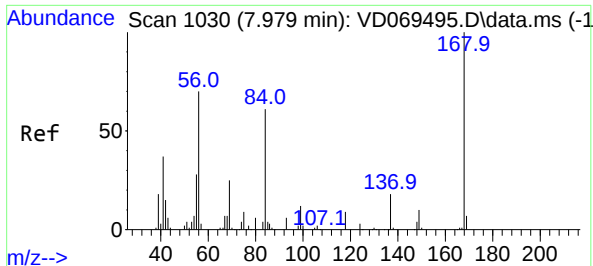
Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM

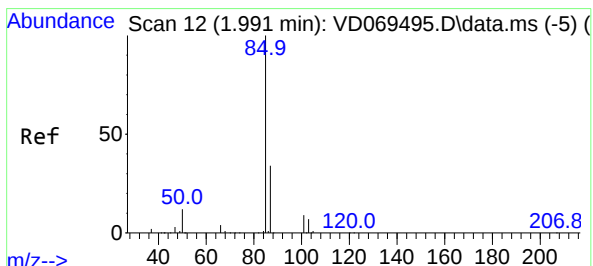
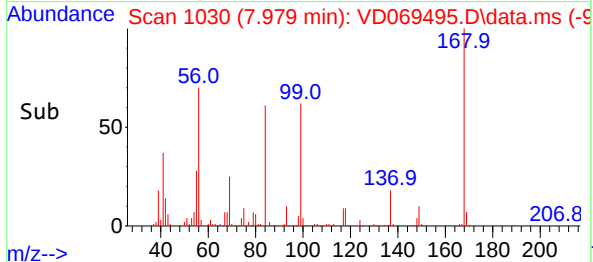
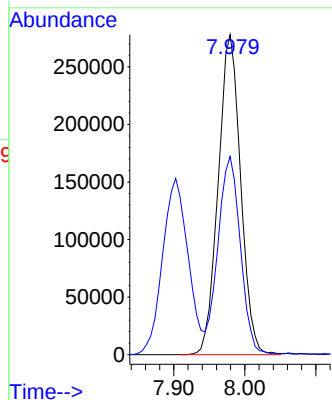
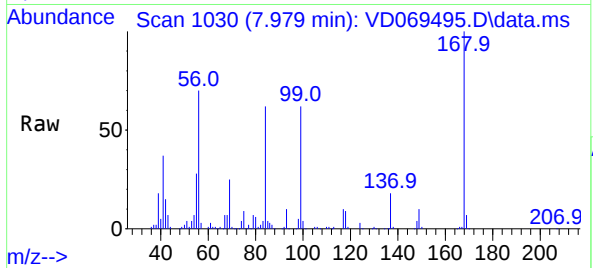
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



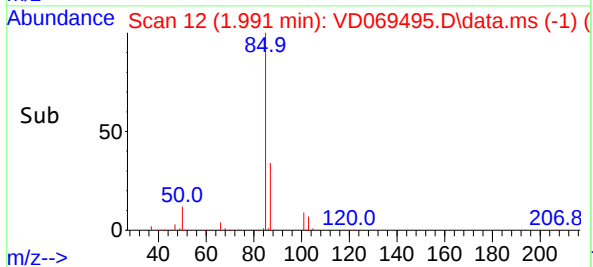
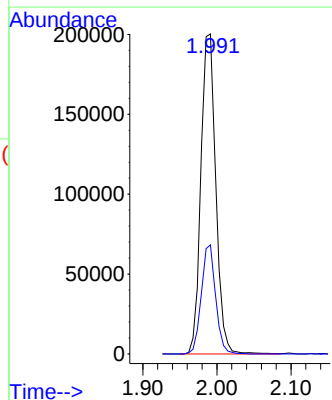
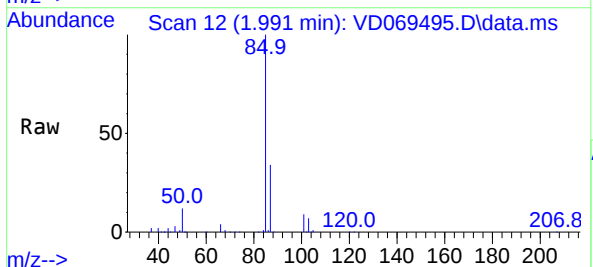
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:168 Resp: 607983
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 48.367 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 85 Resp: 279773
Ion Ratio Lower Upper
85 100
87 34.1 17.1 51.2

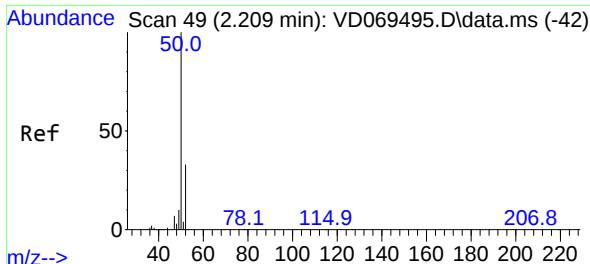


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM



#3
Chloromethane
Concen: 49.617 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

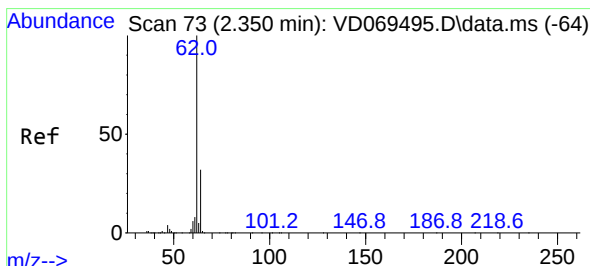
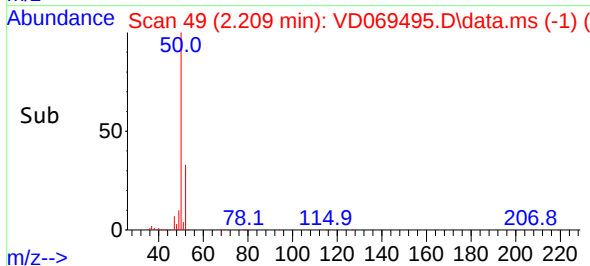
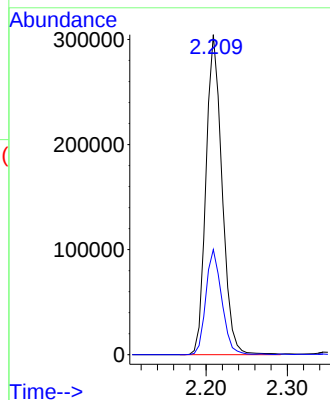
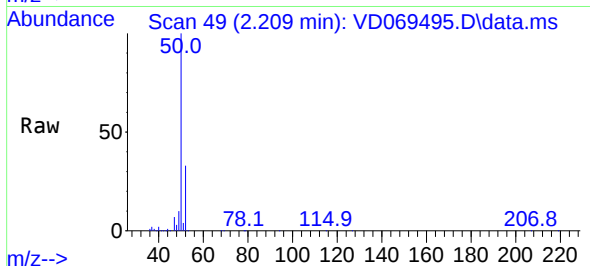
Tgt Ion: 50 Resp: 418194
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

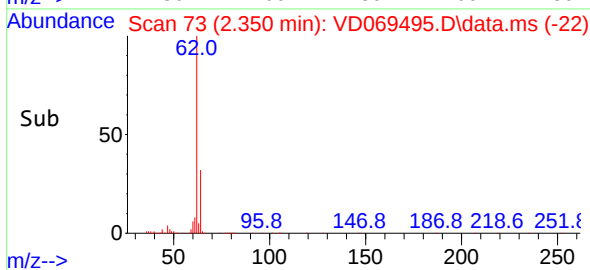
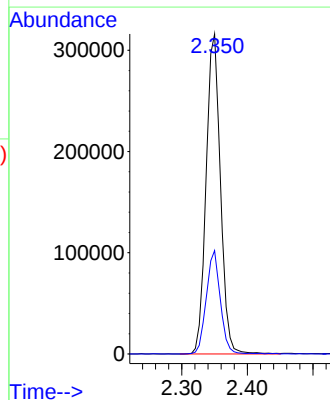
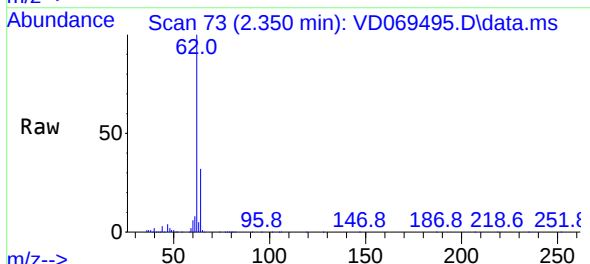
MMDadoda

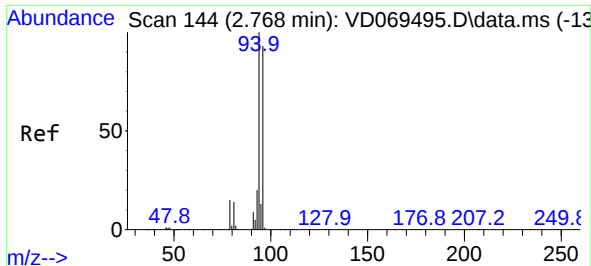
6/22/2021 6:12:08 PM



#4
Vinyl Chloride
Concen: 50.705 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 62 Resp: 481636
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.8





#5
Bromomethane
Concen: 47.819 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

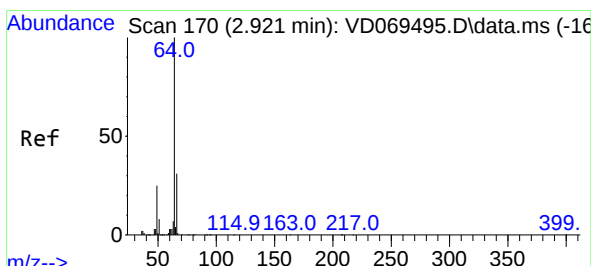
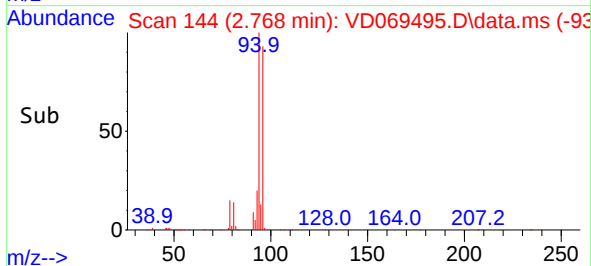
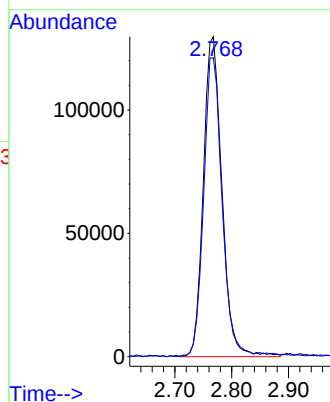
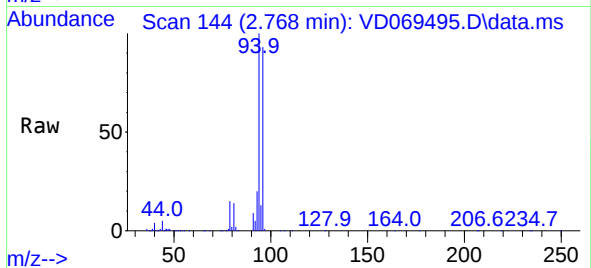
Tgt Ion: 94 Resp: 294448
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

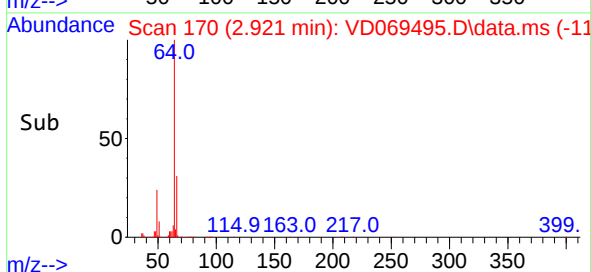
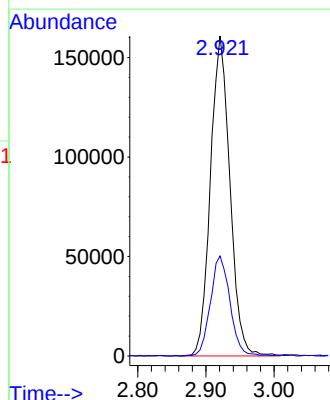
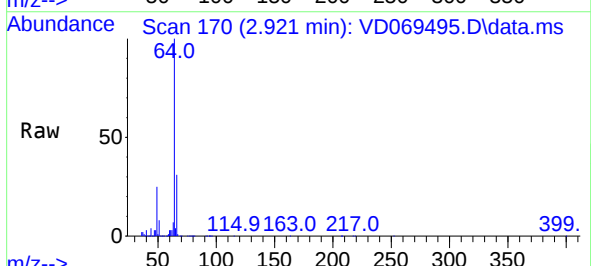
MMDadoda

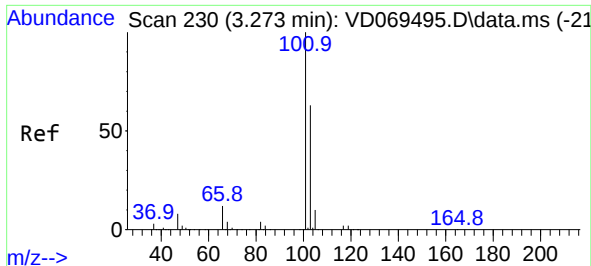
6/22/2021 6:12:08 PM



#6
Chloroethane
Concen: 50.826 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

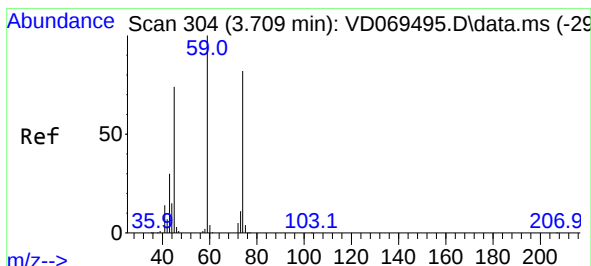
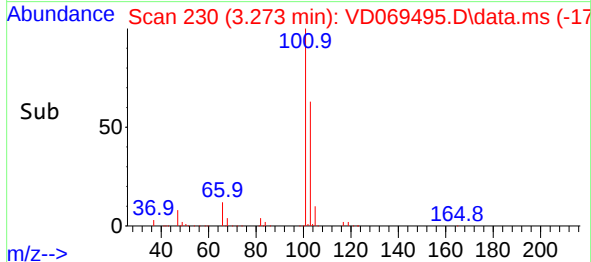
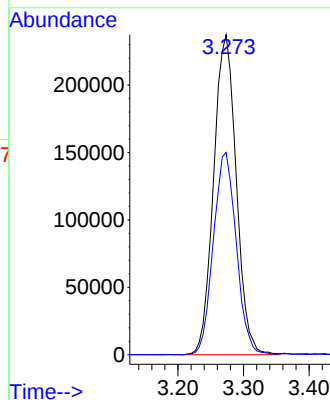
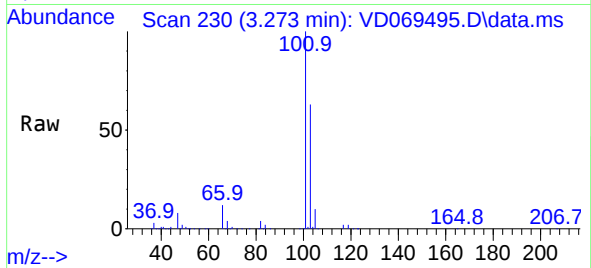
Tgt Ion: 64 Resp: 319604
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4





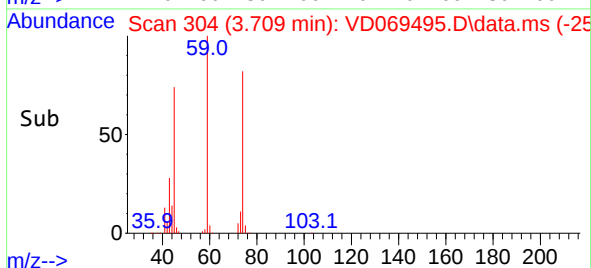
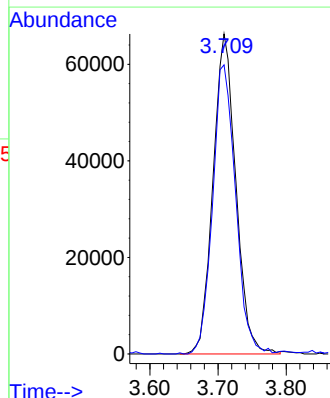
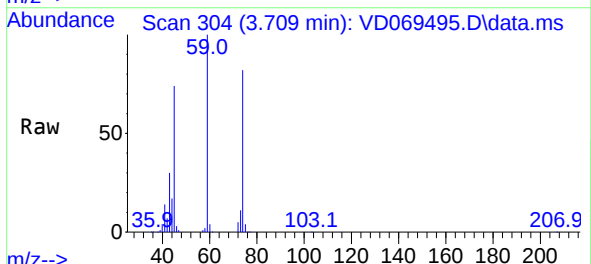
#7
Trichlorofluoromethane
Concen: 50.365 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:101 Resp: 568575
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8



#8
Diethyl Ether
Concen: 51.881 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 74 Resp: 154310
Ion Ratio Lower Upper
74 100
45 91.2 45.6 136.8

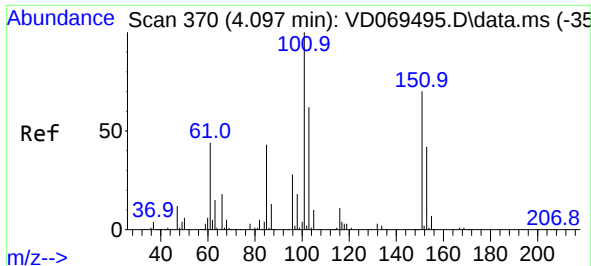


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

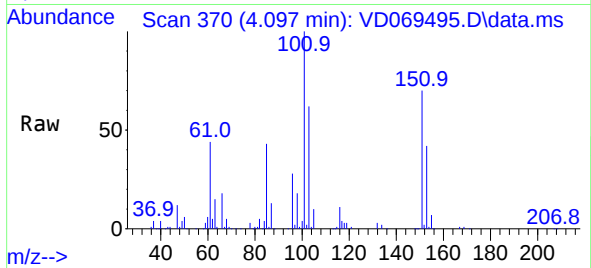
Manual Integrations
APPROVED

MMDadoda

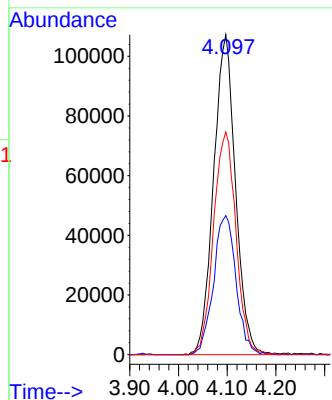
6/22/2021 6:12:08 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.846 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:101 Resp: 335365
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 71.4 57.1 85.7

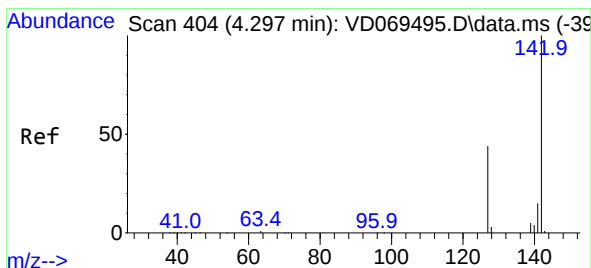


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

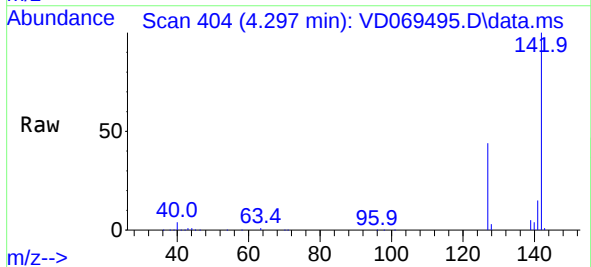
Manual Integrations
APPROVED

MMDadoda

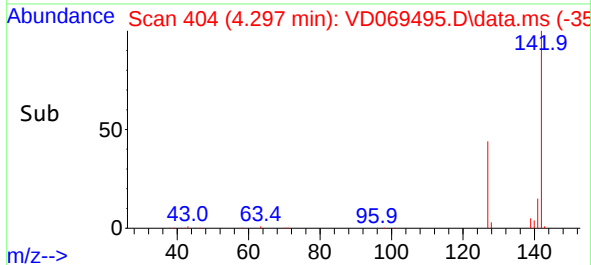
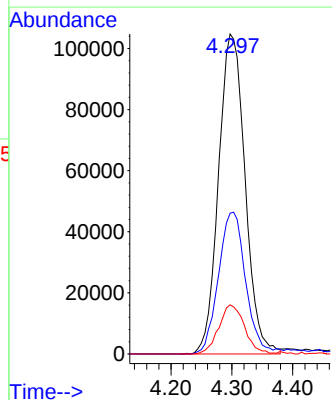
6/22/2021 6:12:08 PM

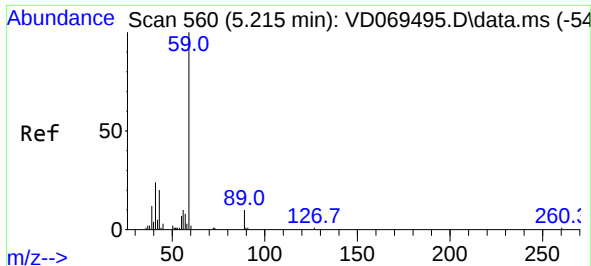


#10
Methyl Iodide
Concen: 58.788 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:142 Resp: 316851
Ion Ratio Lower Upper
142 100
127 45.6 36.5 54.7
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 185.402 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

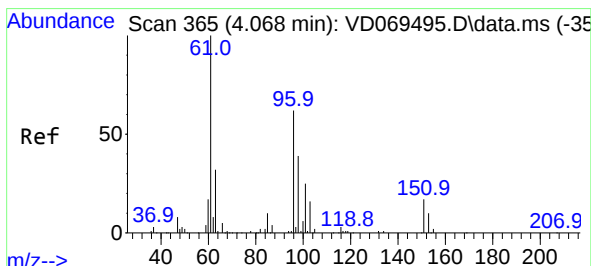
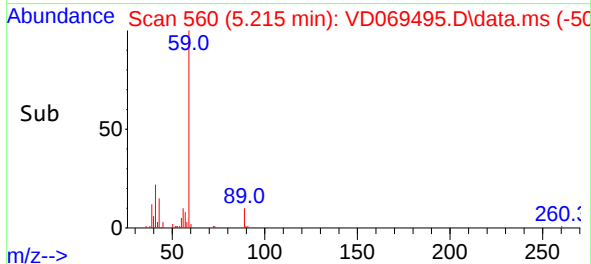
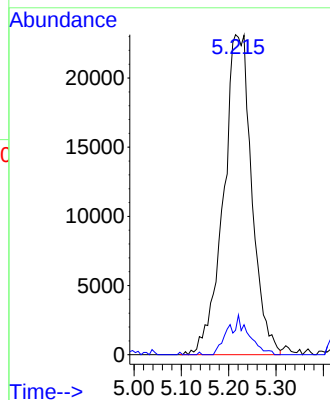
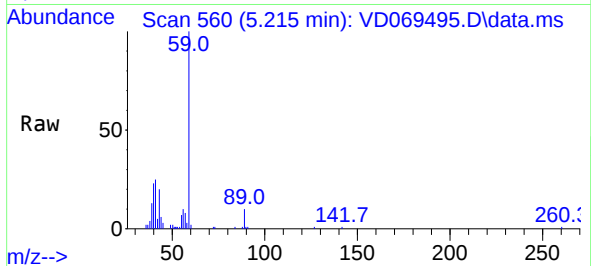
Tgt Ion: 59 Resp: 96067
Ion Ratio Lower Upper
59 100
57 5.8 4.6 7.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

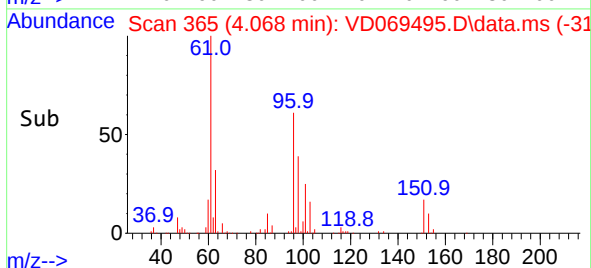
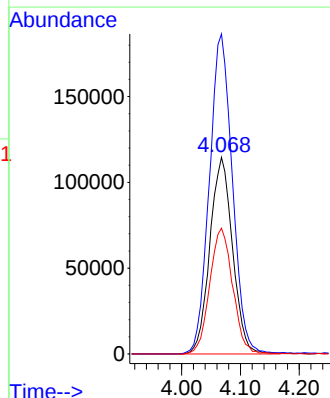
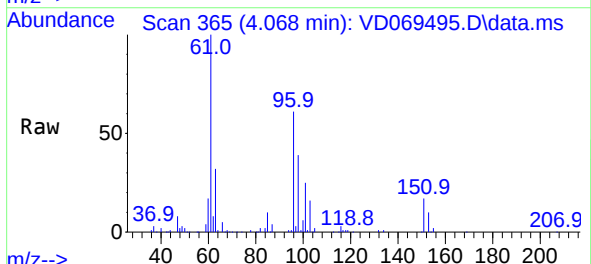
MMDadoda

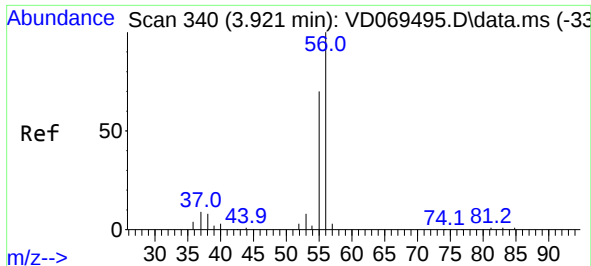
6/22/2021 6:12:08 PM



#12
1,1-Dichloroethene
Concen: 50.507 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 96 Resp: 307454
Ion Ratio Lower Upper
96 100
61 162.6 130.1 195.1
98 64.0 51.2 76.8





#13
Acrolein
Concen: 282.671 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

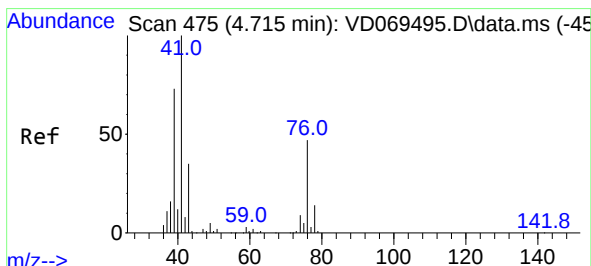
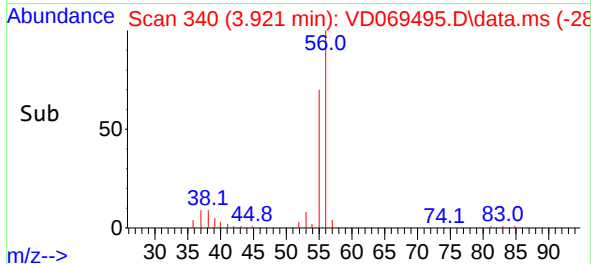
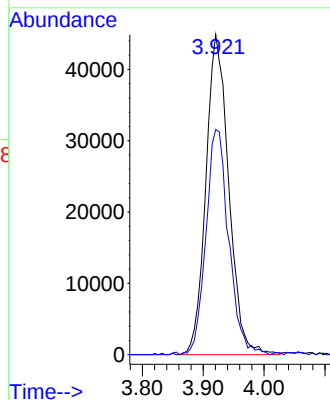
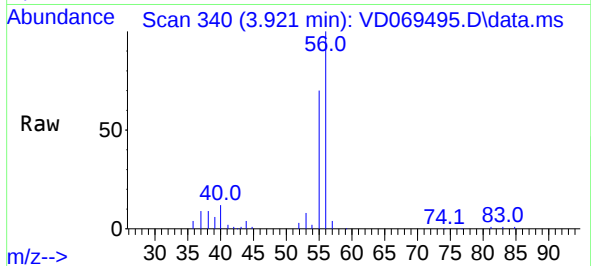
Tgt Ion: 56 Resp: 117167
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

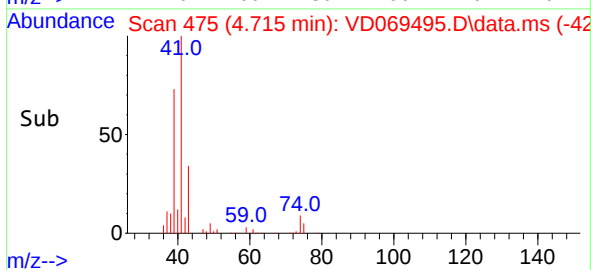
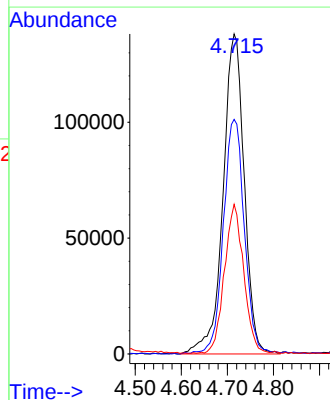
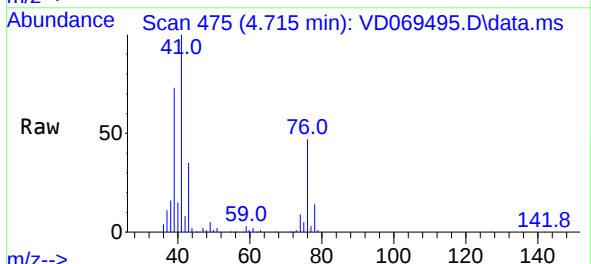
MMDadoda

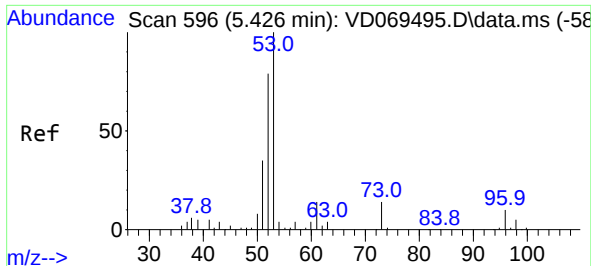
6/22/2021 6:12:08 PM



#14
Allyl chloride
Concen: 52.834 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

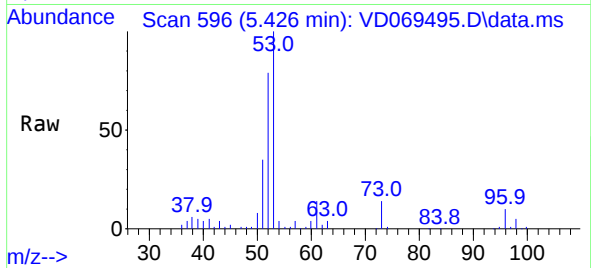
Tgt Ion: 41 Resp: 440549
Ion Ratio Lower Upper
41 100
39 72.8 58.2 87.4
76 42.3 33.8 50.8





#15
Acrylonitrile
Concen: 256.497 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

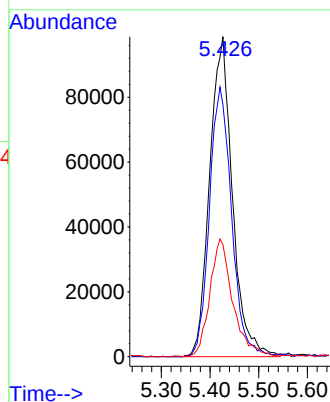
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



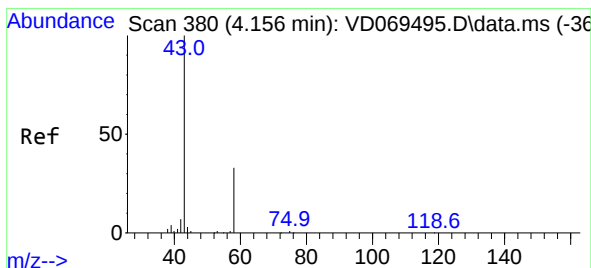
Tgt Ion: 53 Resp: 320081
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 37.1 29.7 44.5

Manual Integrations
APPROVED

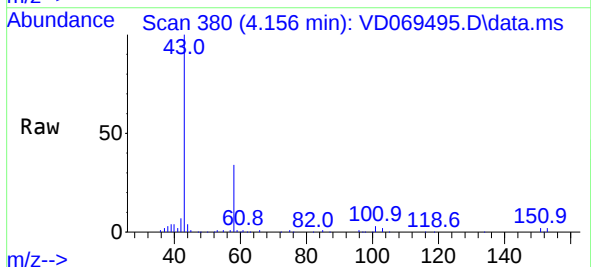
MMDadoda



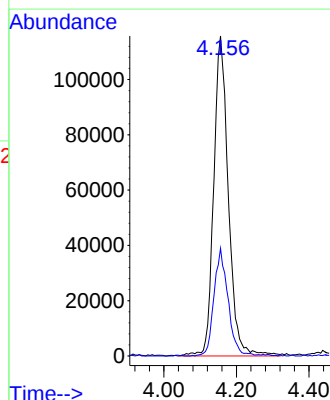
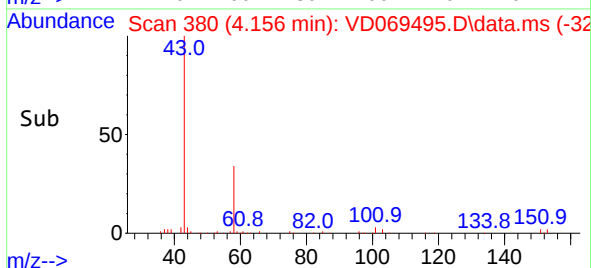
6/22/2021 6:12:08 PM

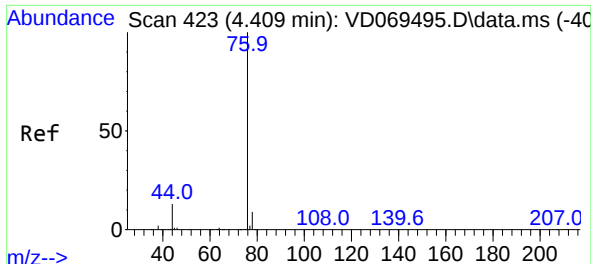


#16
Acetone
Concen: 254.524 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



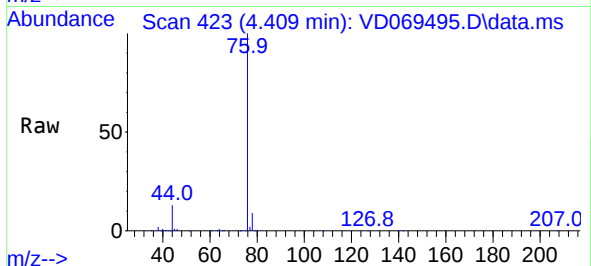
Tgt Ion: 43 Resp: 325648
Ion Ratio Lower Upper
43 100
58 33.5 26.8 40.2





#17
Carbon Disulfide
Concen: 51.676 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

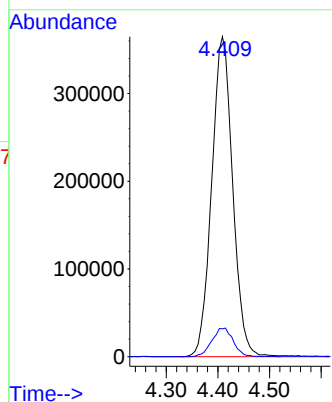
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



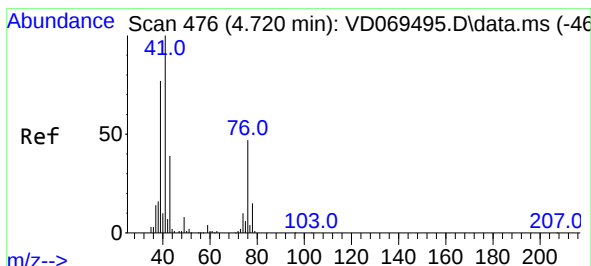
Tgt Ion: 76 Resp: 1027972
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

Manual Integrations
APPROVED

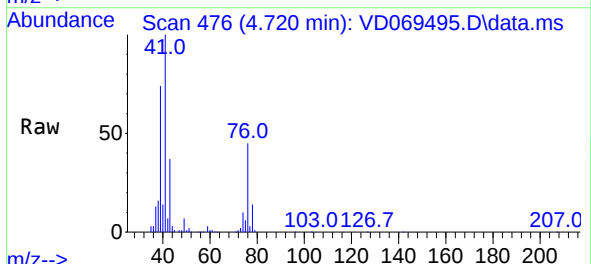
MMDadoda



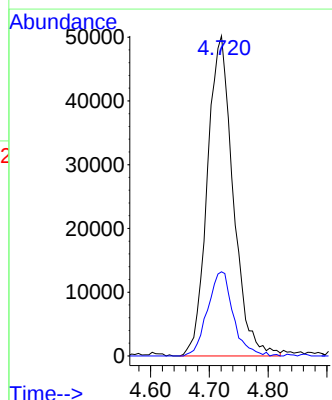
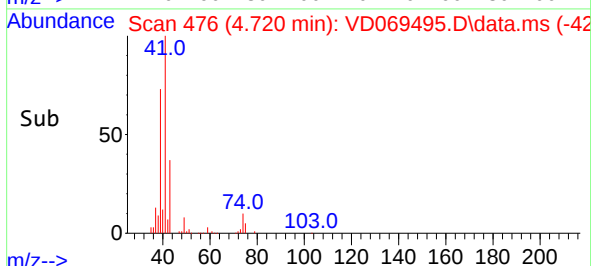
6/22/2021 6:12:08 PM

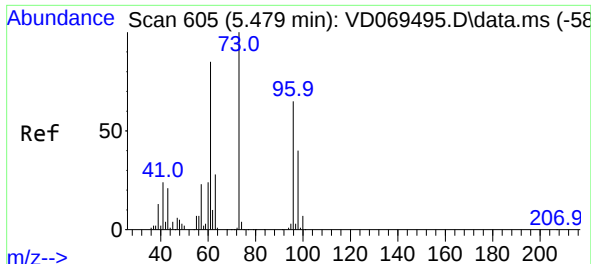


#18
Methyl Acetate
Concen: 43.504 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

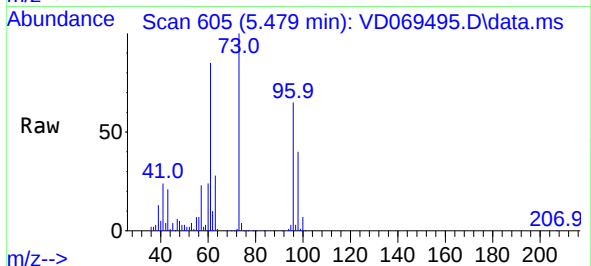


Tgt Ion: 43 Resp: 153001
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4

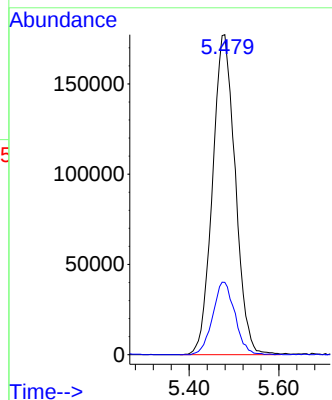
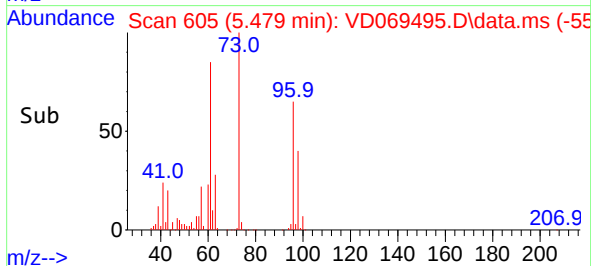




#19
Methyl tert-butyl Ether
Concen: 53.756 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 73 Resp: 623928
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

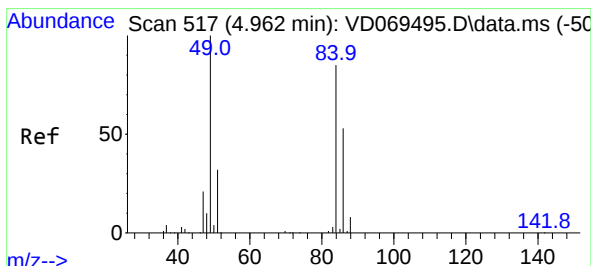


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

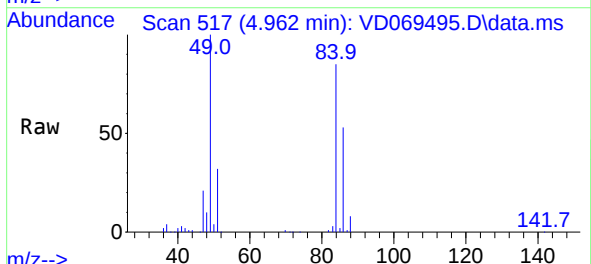
Manual Integrations
APPROVED

MMDadoda

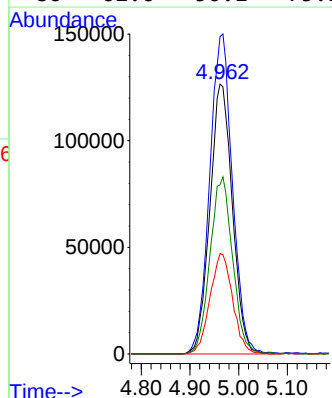
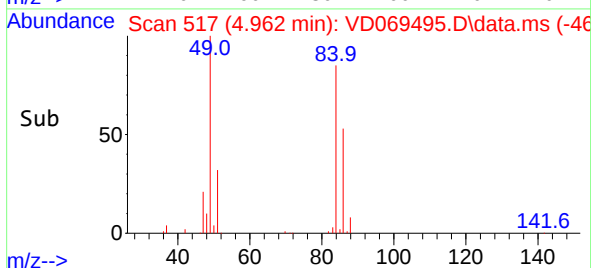
6/22/2021 6:12:08 PM

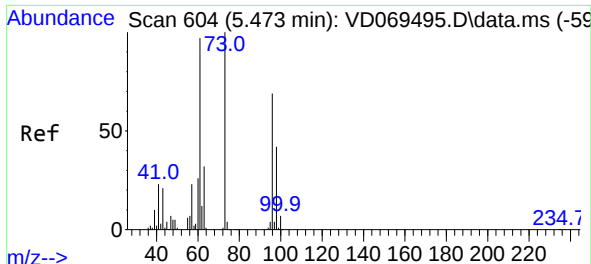


#20
Methylene Chloride
Concen: 39.284 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 84 Resp: 406205
Ion Ratio Lower Upper
84 100
49 117.5 94.0 141.0
51 37.1 29.7 44.5
86 62.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 52.476 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 96 Resp: 376653

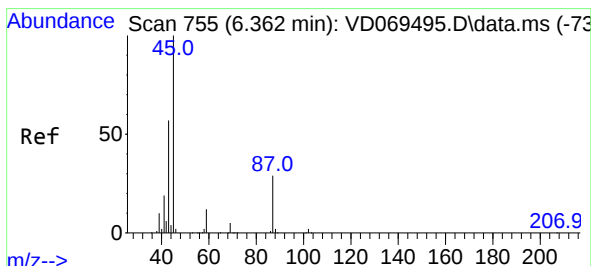
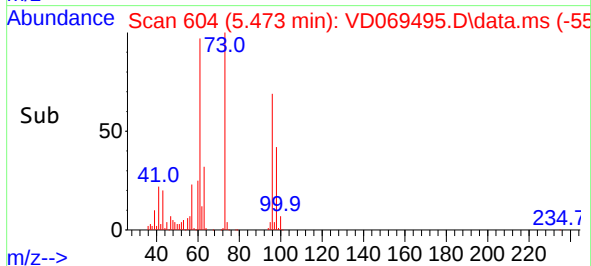
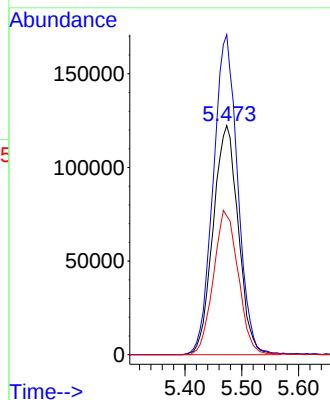
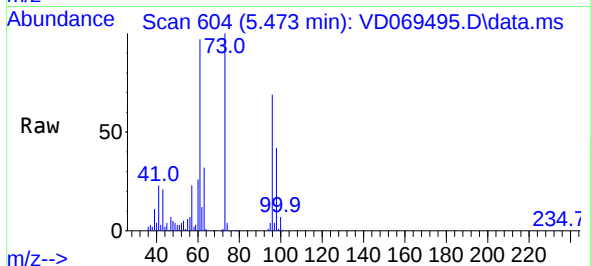
Ion	Ratio	Lower	Upper
96	100		
61	139.7	111.8	167.6
98	60.6	48.5	72.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

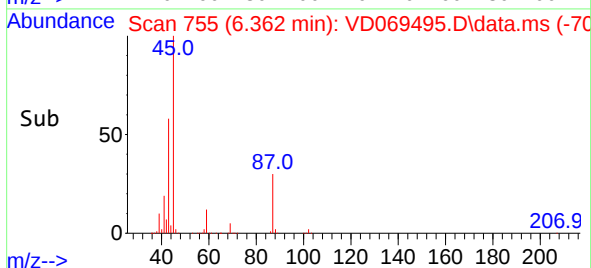
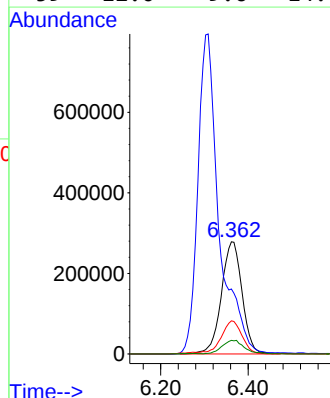
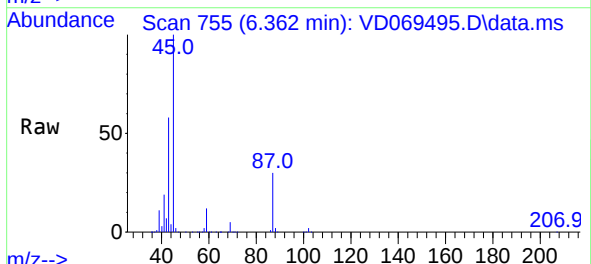
6/22/2021 6:12:08 PM

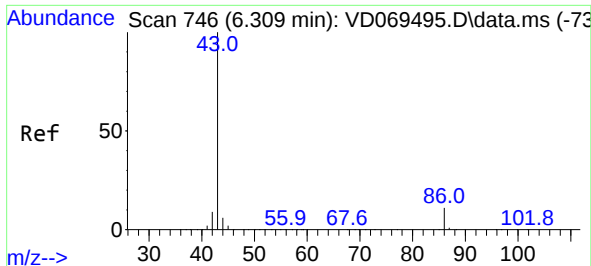


#22
Diisopropyl ether
Concen: 54.270 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 45 Resp: 915381

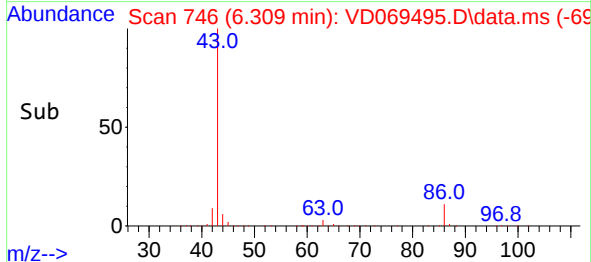
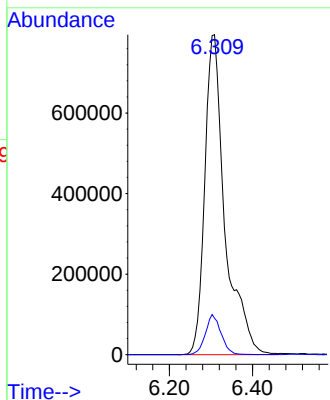
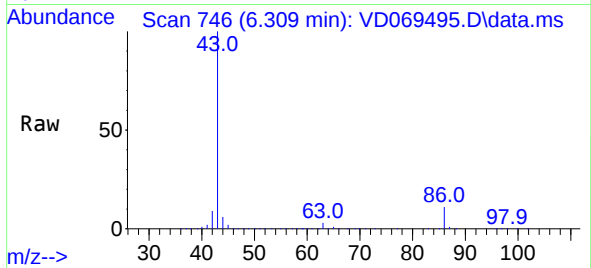
Ion	Ratio	Lower	Upper
45	100		
43	57.2	45.8	68.6
87	29.3	23.4	35.2
59	12.0	9.6	14.4





#23
 Vinyl Acetate
 Concen: 291.252 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41

Tgt Ion: 43 Resp: 2681547
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.1 13.7

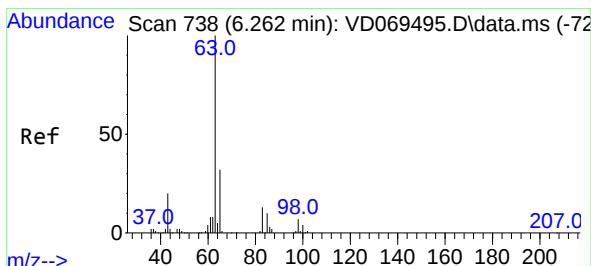


Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

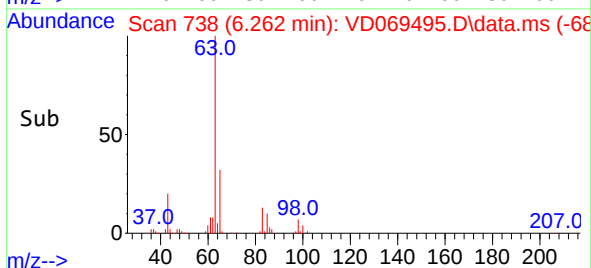
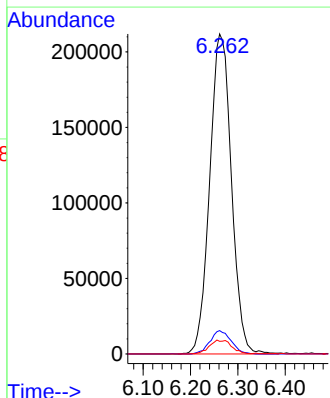
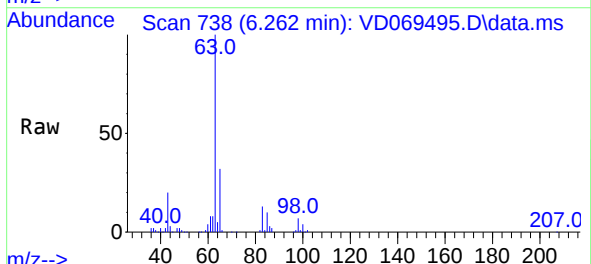
MMDadoda

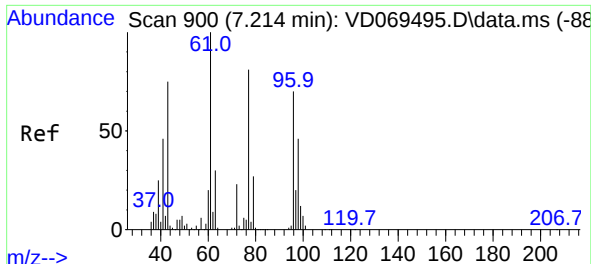
6/22/2021 6:12:08 PM



#24
 1,1-Dichloroethane
 Concen: 50.500 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41

Tgt Ion: 63 Resp: 674730
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 266.551 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

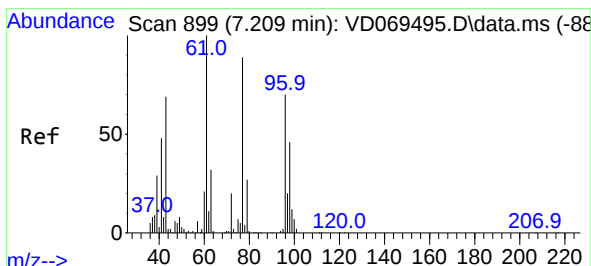
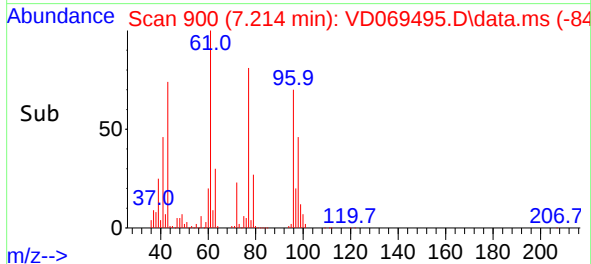
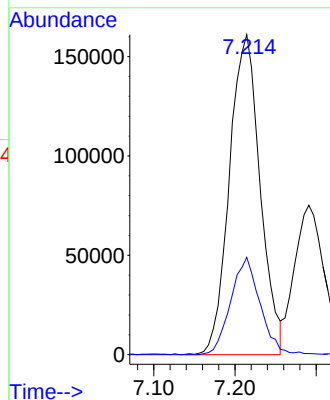
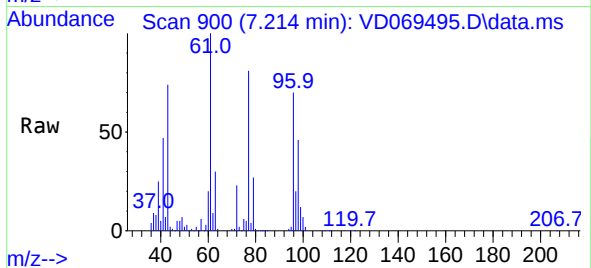
Tgt Ion: 43 Resp: 423375
Ion Ratio Lower Upper
43 100
72 30.4 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

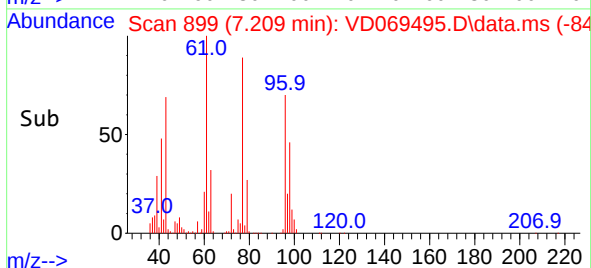
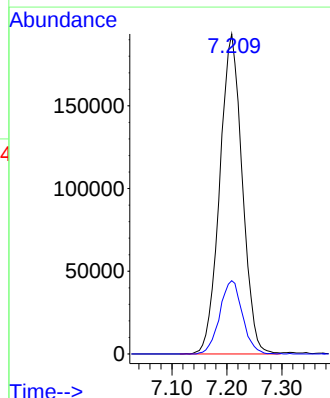
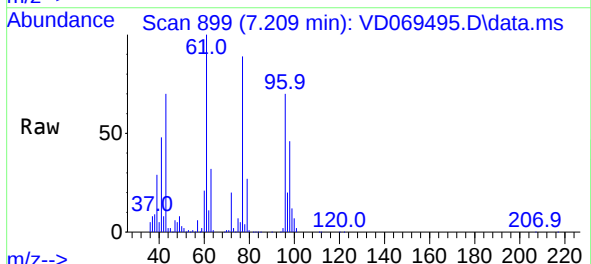
MMDadoda

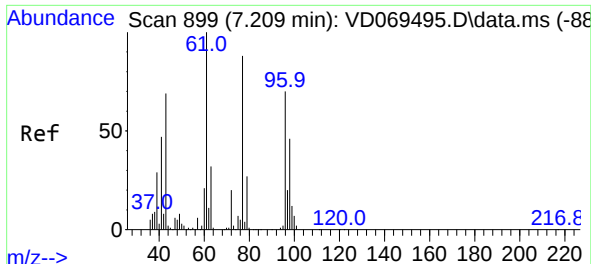
6/22/2021 6:12:08 PM



#26
2,2-Dichloropropane
Concen: 50.605 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 77 Resp: 550241
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.783 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41

Tgt Ion: 96 Resp: 405752

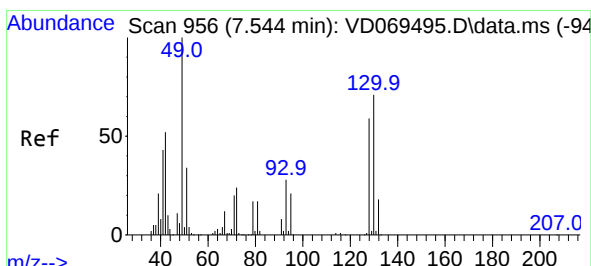
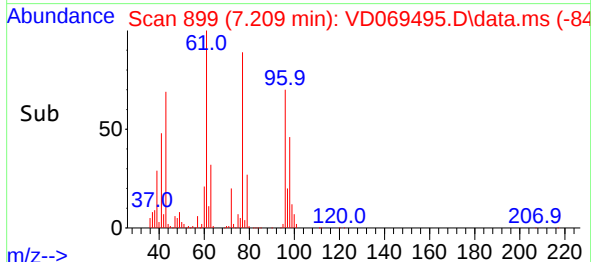
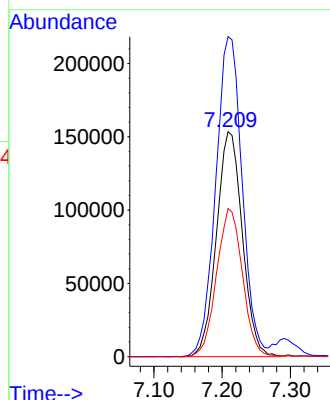
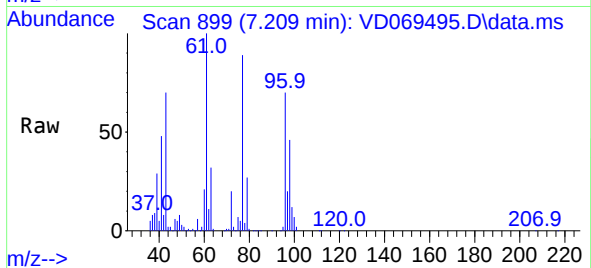
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	290.8
98	65.9	0.0	131.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda

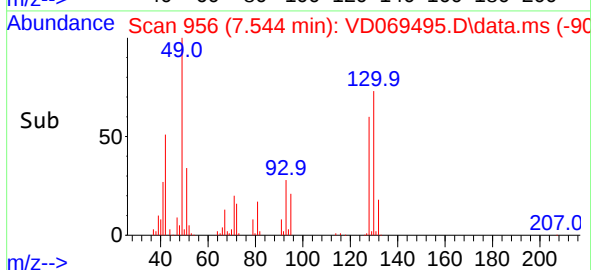
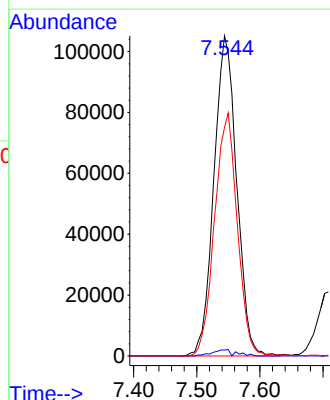
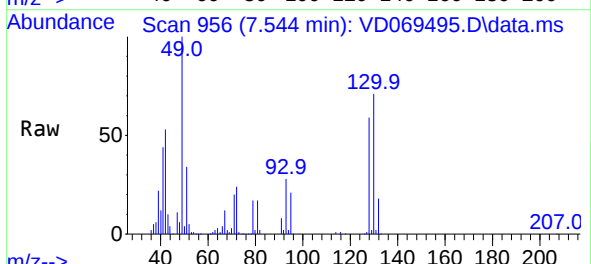
6/22/2021 6:12:08 PM

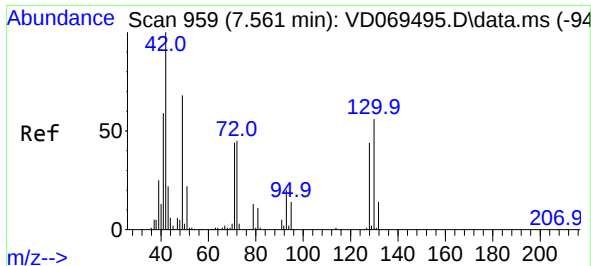


#28
 Bromochloromethane
 Concen: 50.028 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41

Tgt Ion: 49 Resp: 263833

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.8
130	75.7	60.6	90.8





#29
Tetrahydrofuran
Concen: 273.202 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 42 Resp: 238906

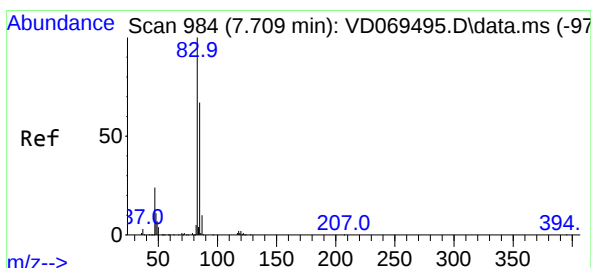
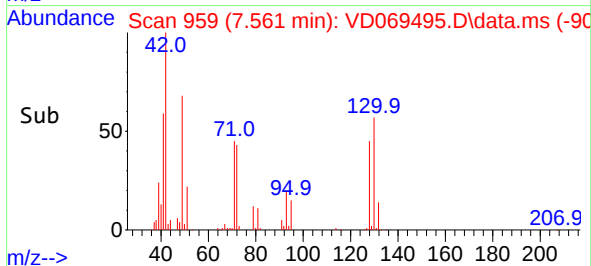
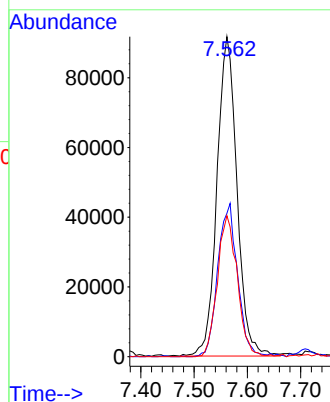
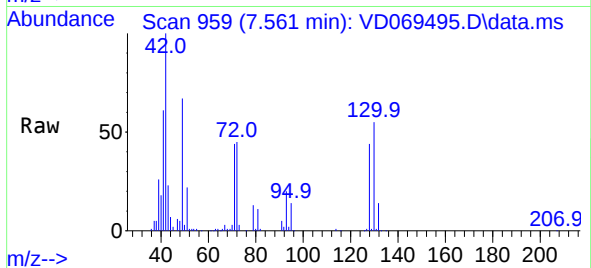
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.9	56.9
71	43.9	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

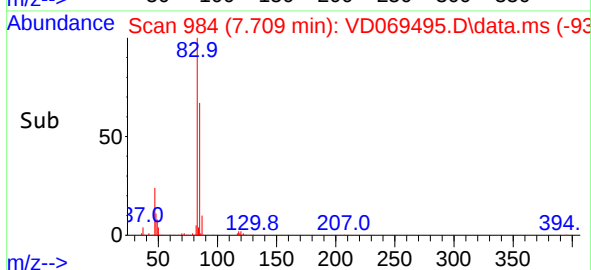
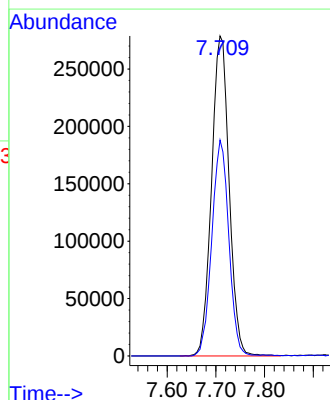
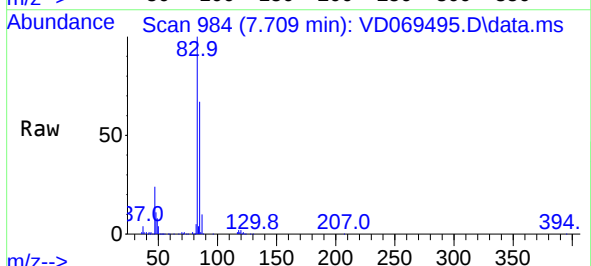
6/22/2021 6:12:08 PM

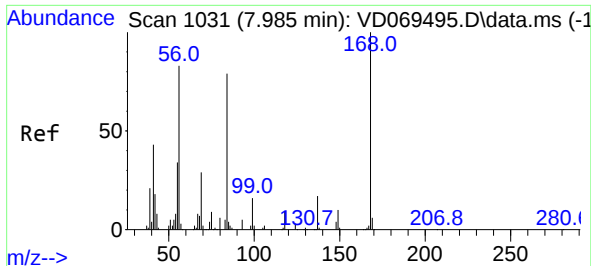


#30
Chloroform
Concen: 49.571 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 83 Resp: 697504

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.9	80.9





#31
Cyclohexane
Concen: 50.050 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

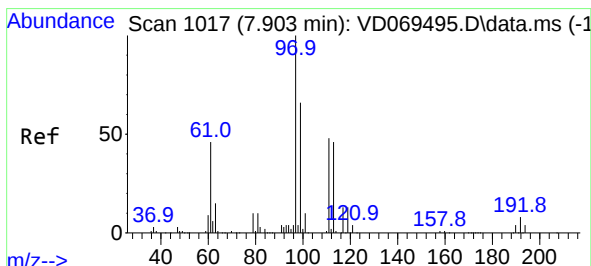
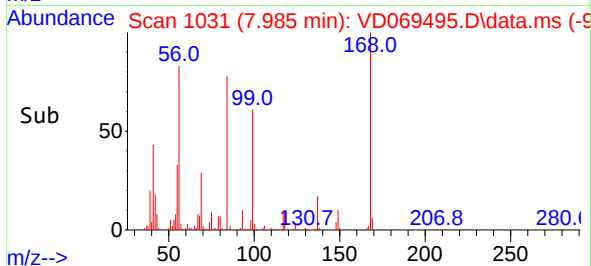
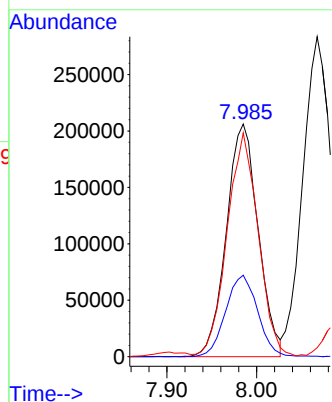
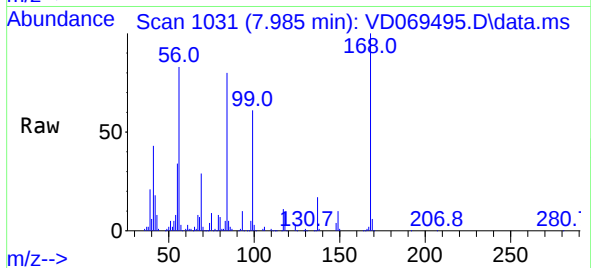
Tgt Ion: 56 Resp: 507769
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 94.6 75.7 113.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

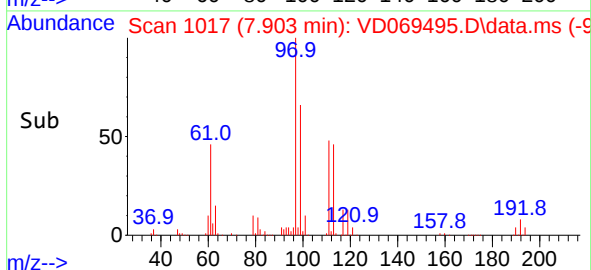
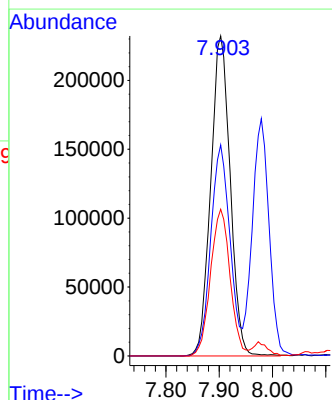
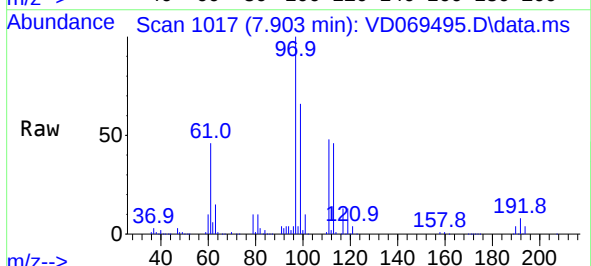
MMDadoda

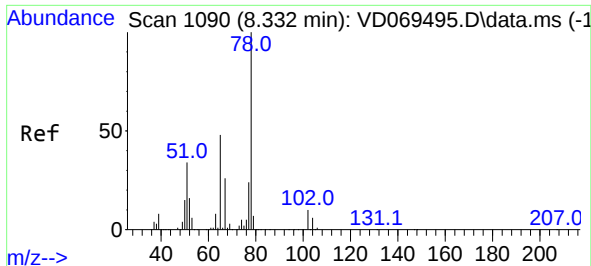
6/22/2021 6:12:08 PM



#32
1,1,1-Trichloroethane
Concen: 50.484 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

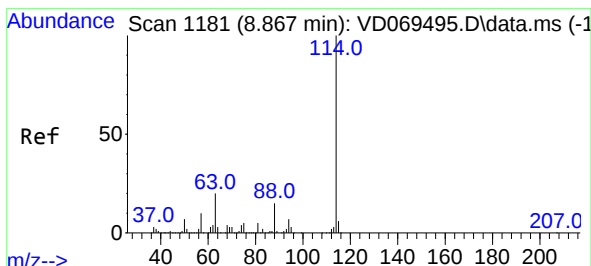
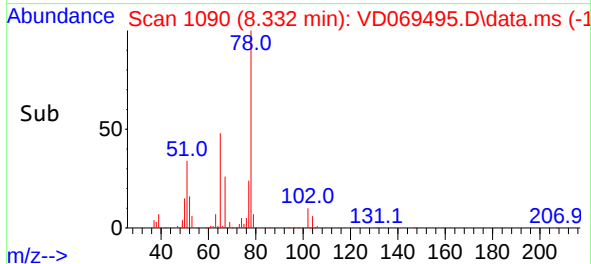
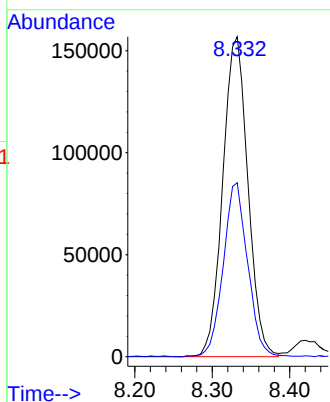
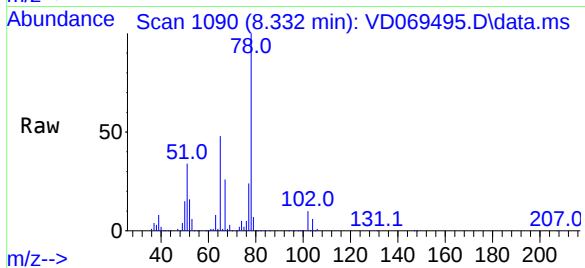
Tgt Ion: 97 Resp: 589751
Ion Ratio Lower Upper
97 100
99 65.7 52.6 78.8
61 46.2 37.0 55.4





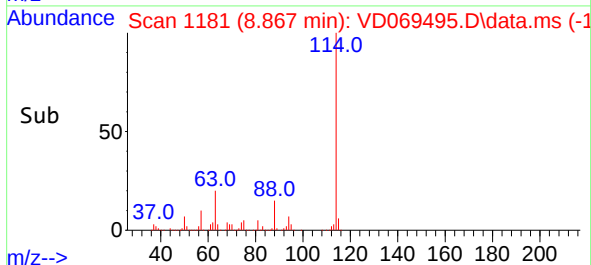
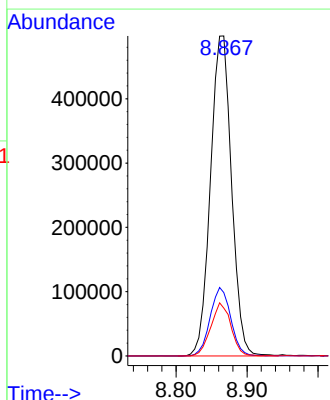
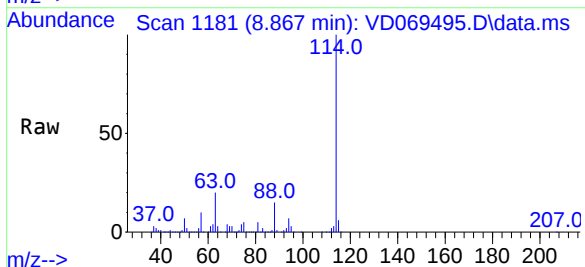
#33
1,2-Dichloroethane-d4
Concen: 47.743 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 65 Resp: 353545
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 114 Resp: 1023993
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 14.9 0.0 29.8

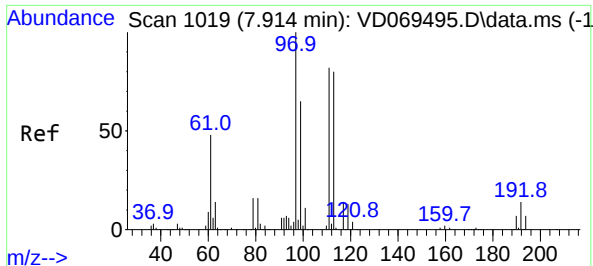


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM



#35
Dibromofluoromethane
Concen: 48.848 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

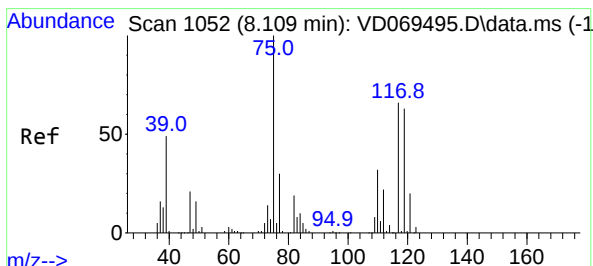
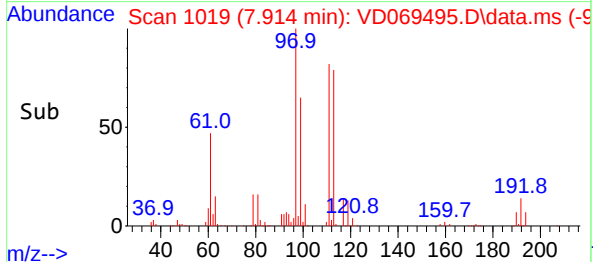
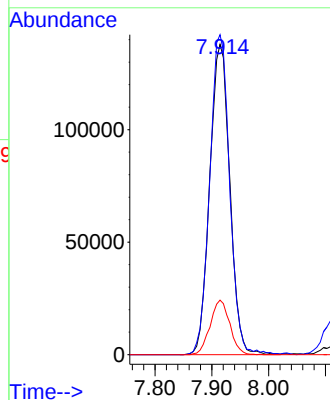
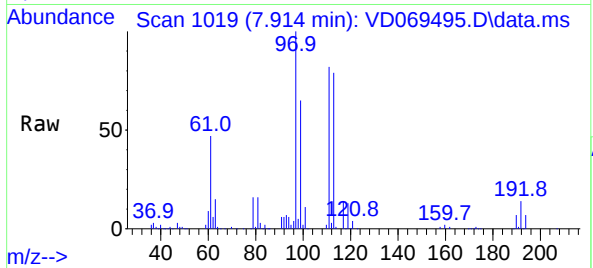
Tgt Ion: 113 Resp: 337948
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 17.2 13.8 20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

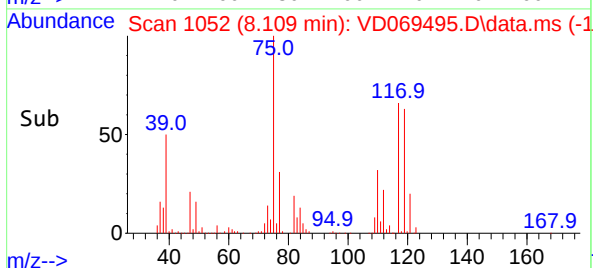
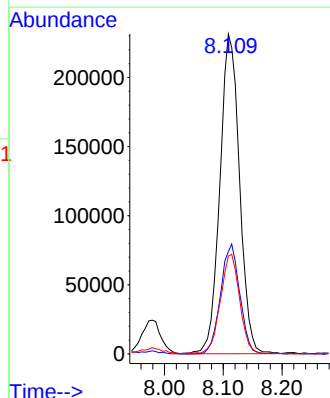
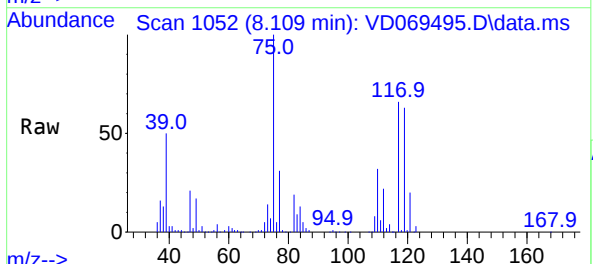
MMDadoda

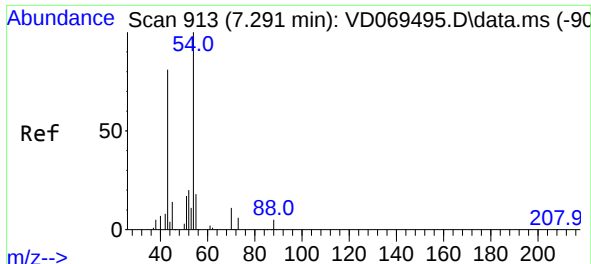
6/22/2021 6:12:08 PM



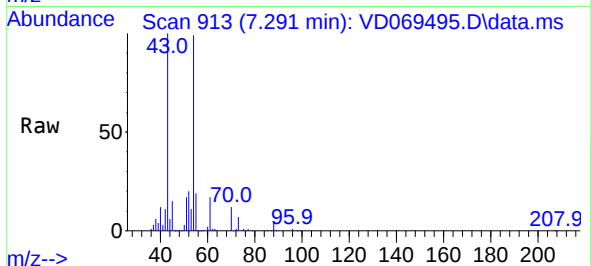
#36
1,1-Dichloropropene
Concen: 53.288 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 75 Resp: 536505
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 30.4 24.3 36.5

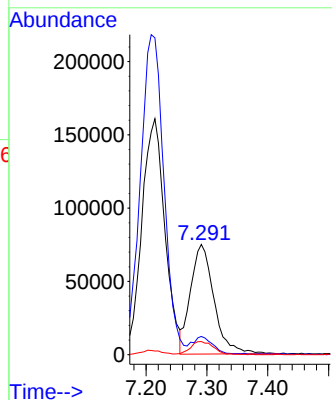
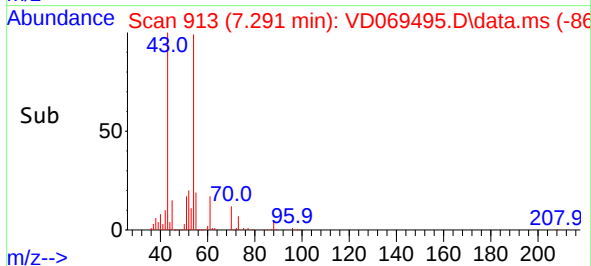




#37
Ethyl Acetate
Concen: 54.619 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 43 Resp: 199778
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.9 9.5 14.3

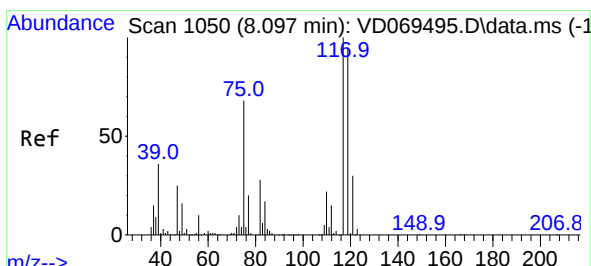


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

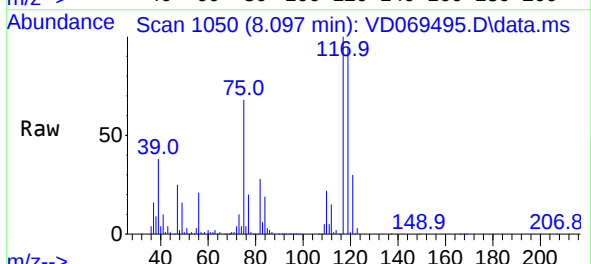
Manual Integrations
APPROVED

MMDadoda

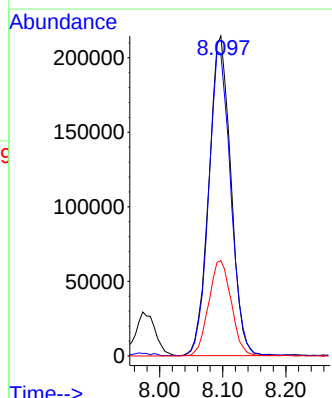
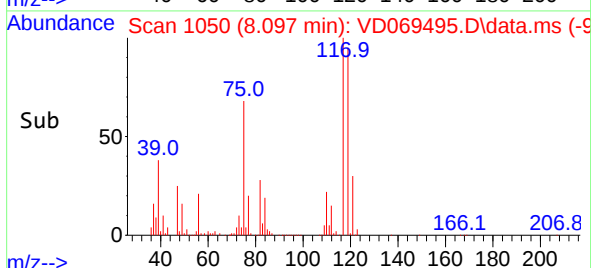
6/22/2021 6:12:08 PM

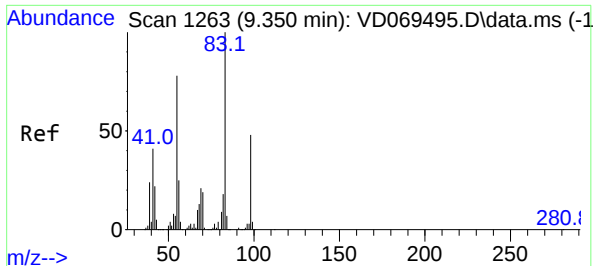


#38
Carbon Tetrachloride
Concen: 51.966 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 117 Resp: 517687
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
121 29.8 23.8 35.8





#39
Methylcyclohexane
Concen: 55.010 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

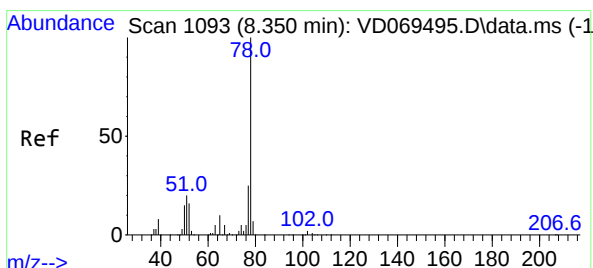
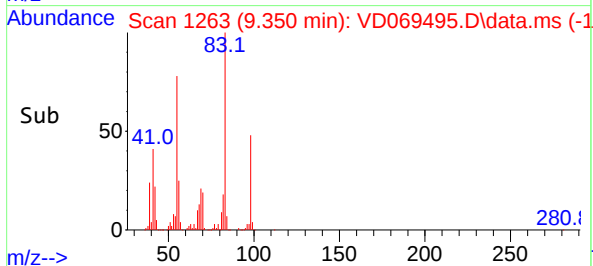
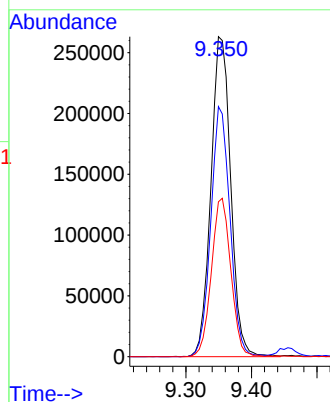
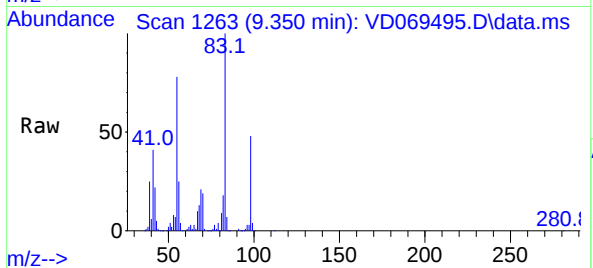
Tgt Ion: 83 Resp: 552064
Ion Ratio Lower Upper
83 100
55 78.2 62.6 93.8
98 48.4 38.7 58.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

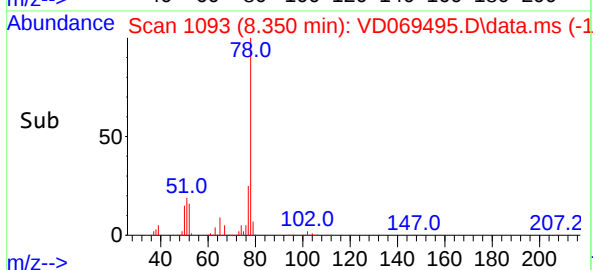
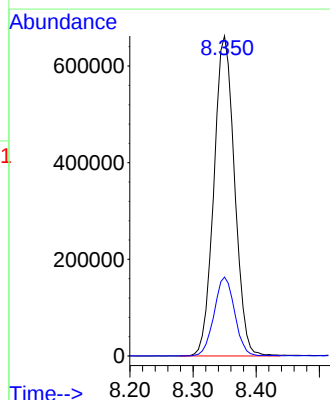
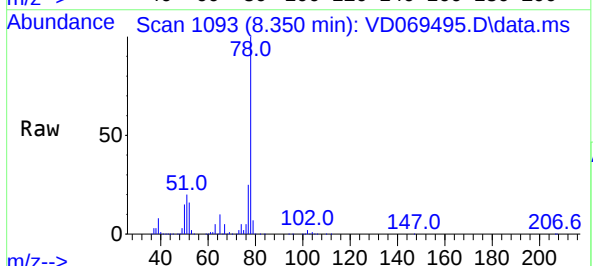
MMDadoda

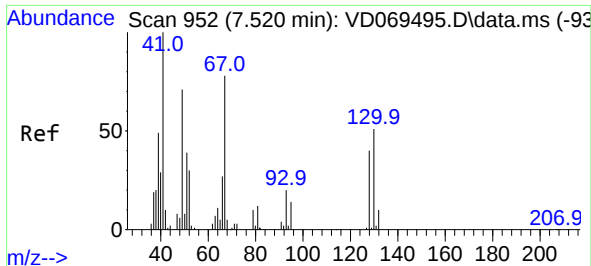
6/22/2021 6:12:08 PM



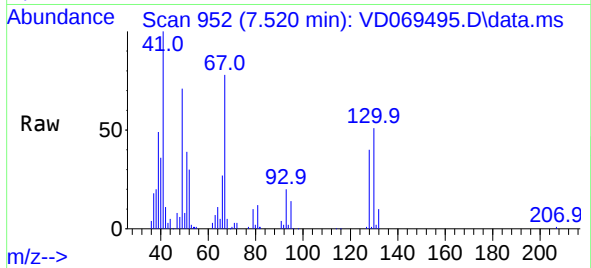
#40
Benzene
Concen: 52.405 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 78 Resp: 1506760
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5

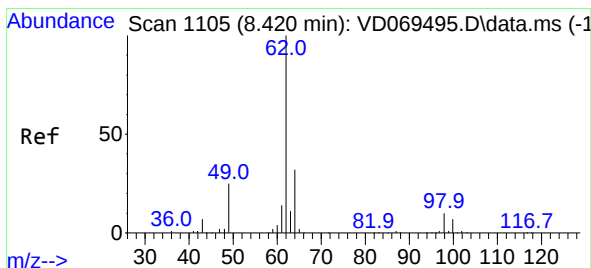
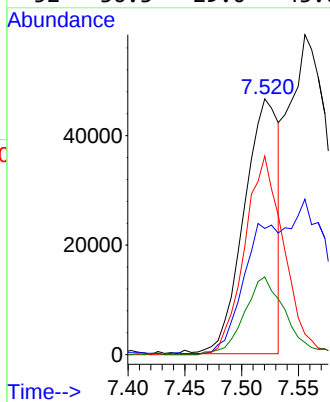
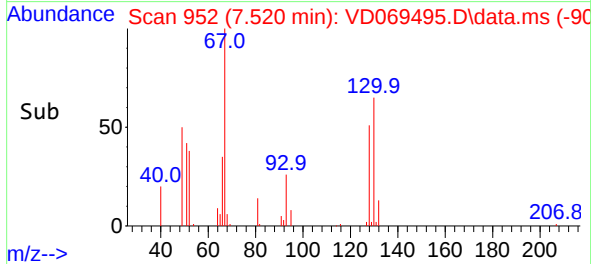




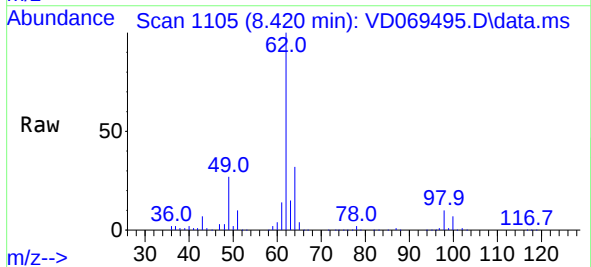
#41
Methacrylonitrile
Concen: 47.780 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



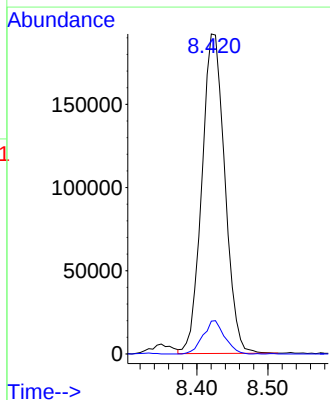
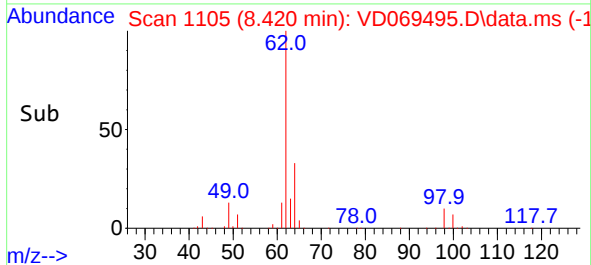
Tgt Ion: 41 Resp: 98395
Ion Ratio Lower Upper
41 100
39 52.1 41.7 62.5
67 89.7 71.8 107.6
52 36.3 29.0 43.6



#42
1,2-Dichloroethane
Concen: 52.014 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 62 Resp: 432326
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

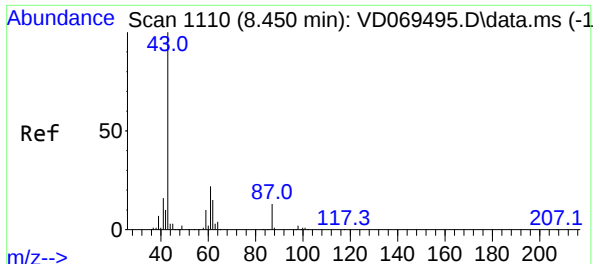


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

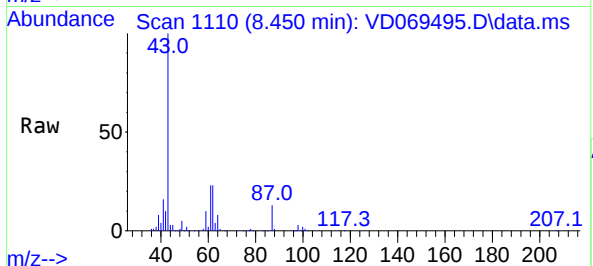
MMDadoda

6/22/2021 6:12:08 PM



#43
Isopropyl Acetate
Concen: 53.618 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

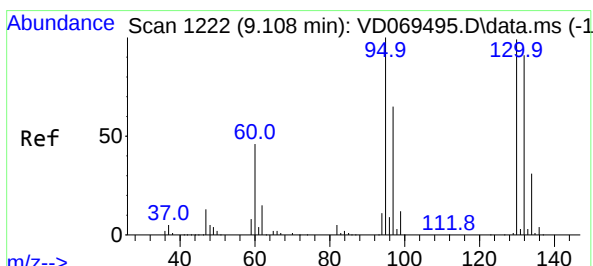
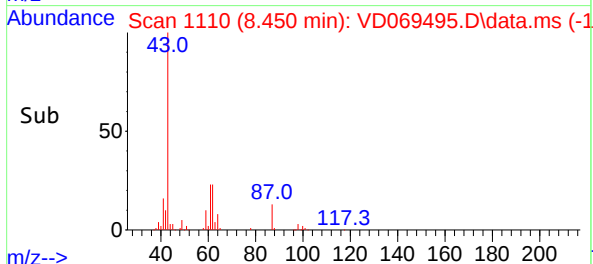
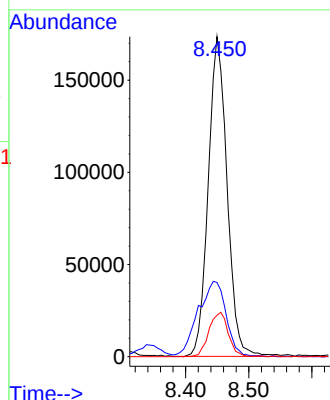


Tgt Ion: 43 Resp: 358884
Ion Ratio Lower Upper
43 100
61 35.2 28.2 42.2
87 14.2 11.4 17.0

Manual Integrations
APPROVED

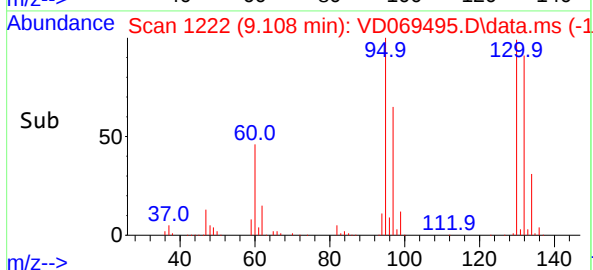
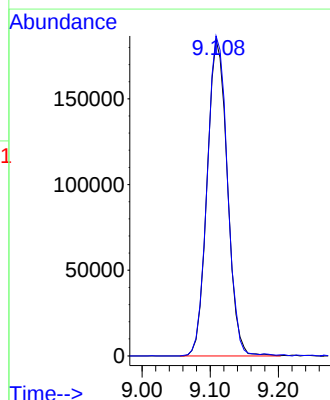
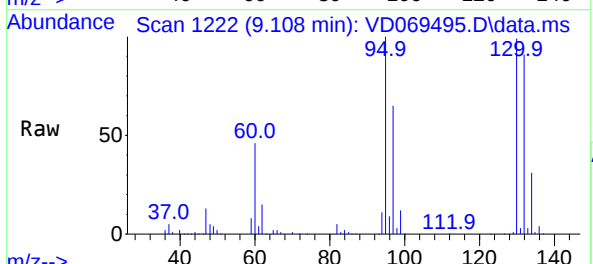
MMDadoda

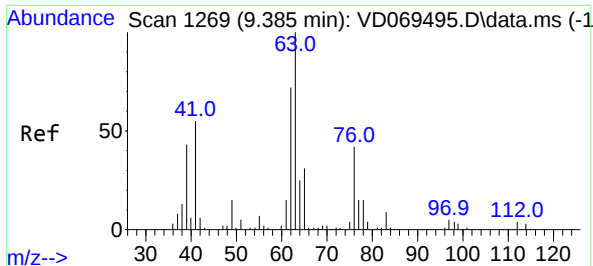
6/22/2021 6:12:08 PM



#44
Trichloroethene
Concen: 52.319 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:130 Resp: 380776
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.2

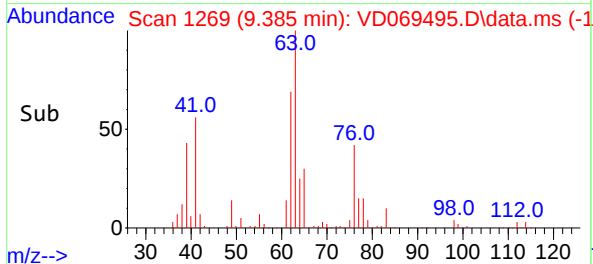
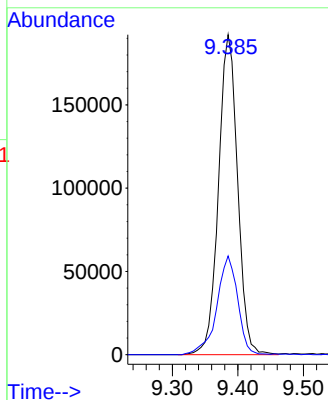
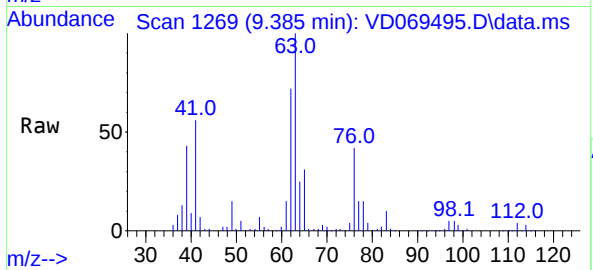




#45

1,2-Dichloropropane
Concen: 52.573 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 63 Resp: 387926
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

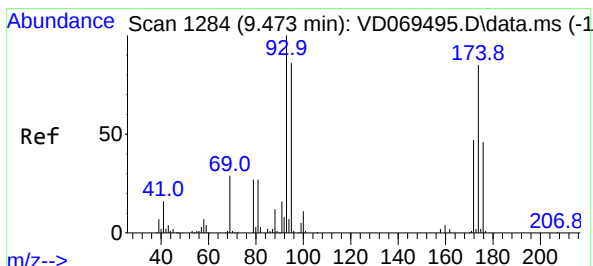


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

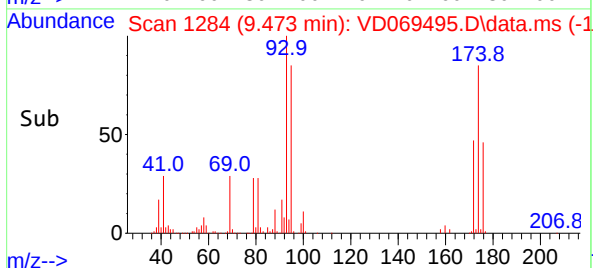
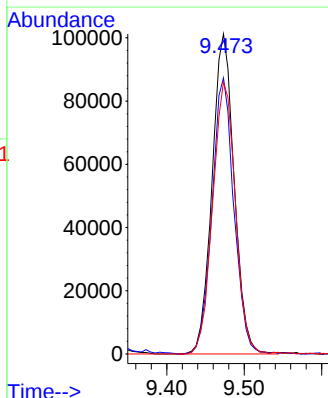
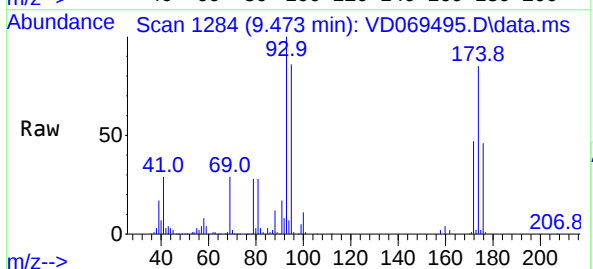
6/22/2021 6:12:08 PM

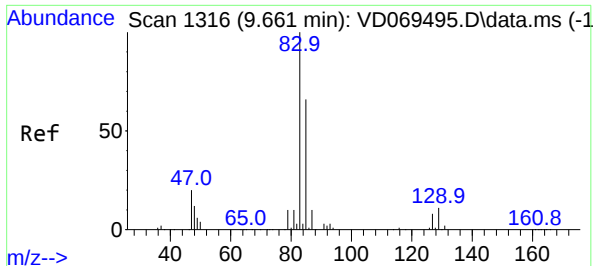


#46

Dibromomethane
Concen: 51.607 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 93 Resp: 200693
Ion Ratio Lower Upper
93 100
95 85.4 68.3 102.5
174 87.1 69.7 104.5





#47
Bromodichloromethane
Concen: 51.306 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

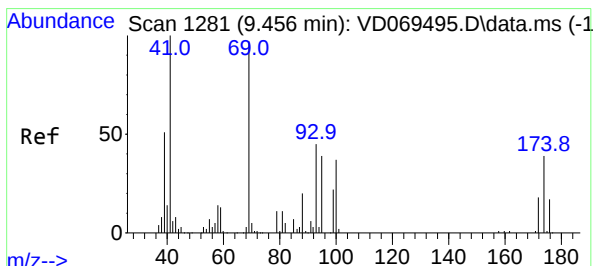
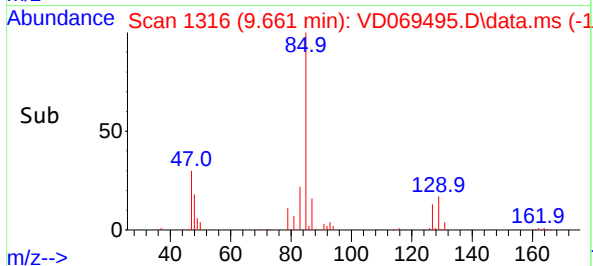
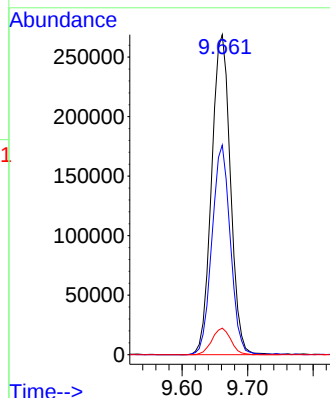
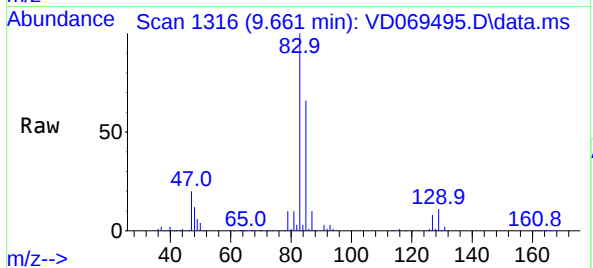
Tgt Ion: 83 Resp: 534672
Ion Ratio Lower Upper
83 100
85 65.5 52.4 78.6
127 8.3 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

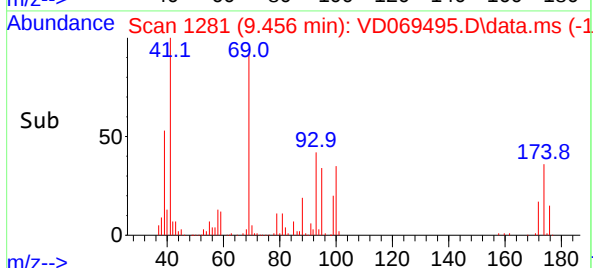
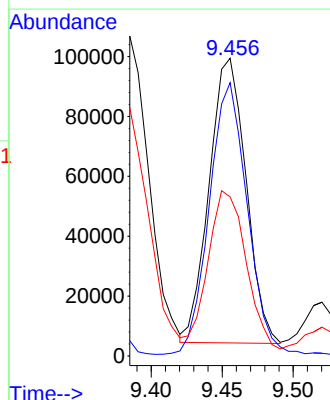
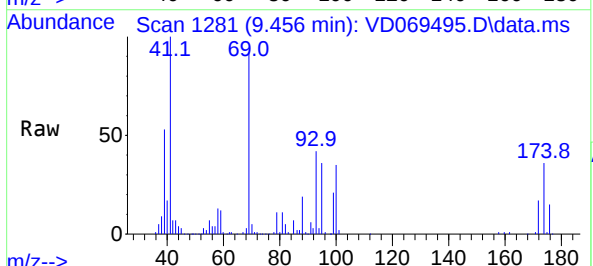
MMDadoda

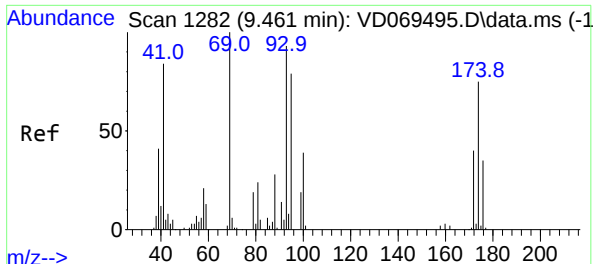
6/22/2021 6:12:08 PM



#48
Methyl methacrylate
Concen: 53.715 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 41 Resp: 171454
Ion Ratio Lower Upper
41 100
69 101.1 80.9 121.3
39 57.2 45.8 68.6





#49
1,4-Dioxane
Concen: 1094.710 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

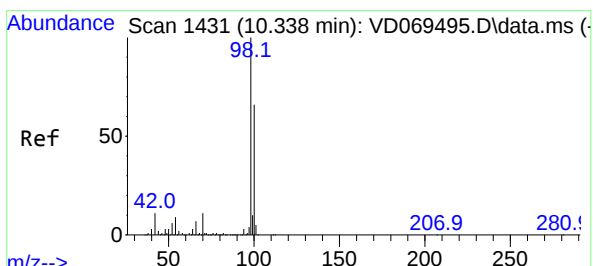
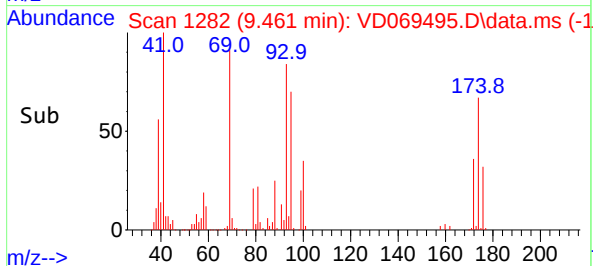
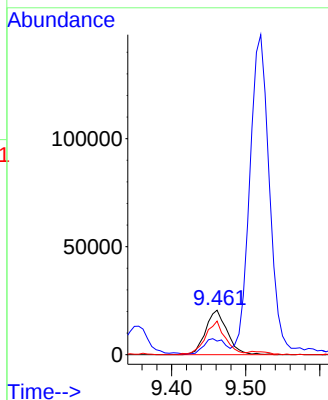
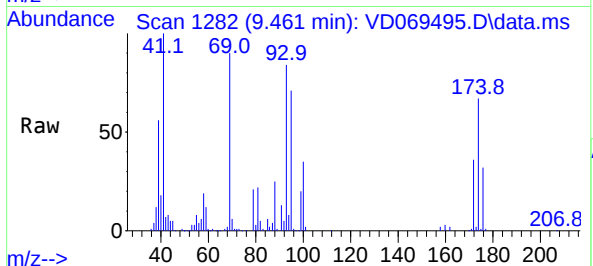
Tgt Ion: 88 Resp: 41531
Ion Ratio Lower Upper
88 100
43 33.1 26.5 39.7
58 70.0 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

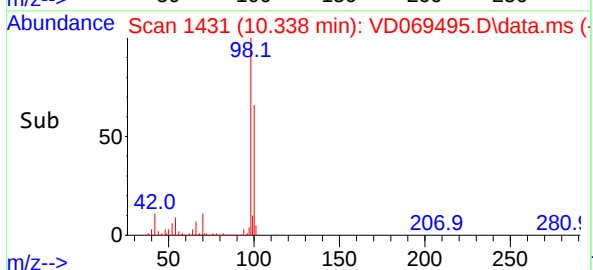
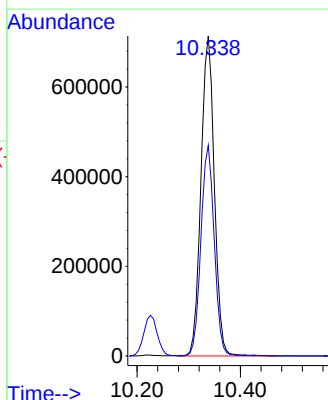
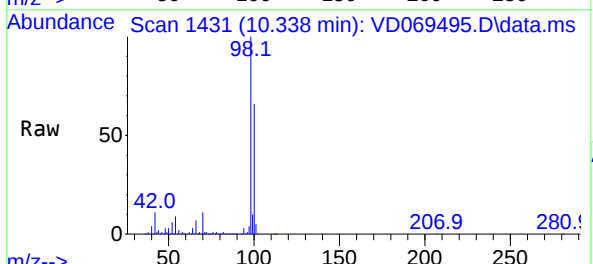
MMDadoda

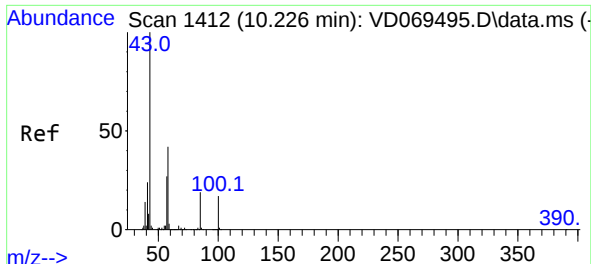
6/22/2021 6:12:08 PM



#50
Toluene-d8
Concen: 49.645 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

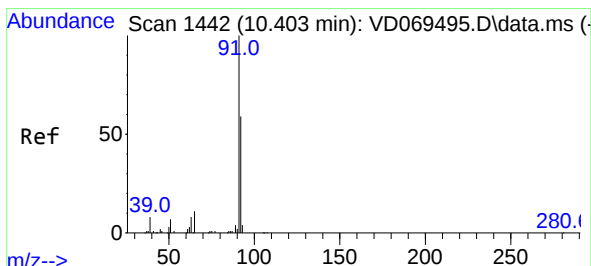
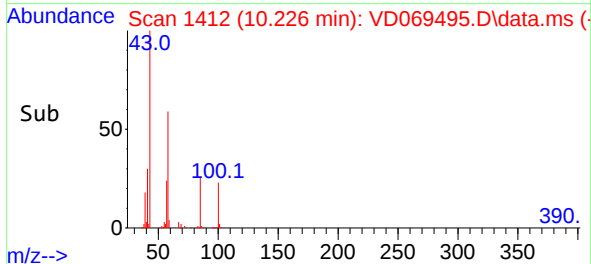
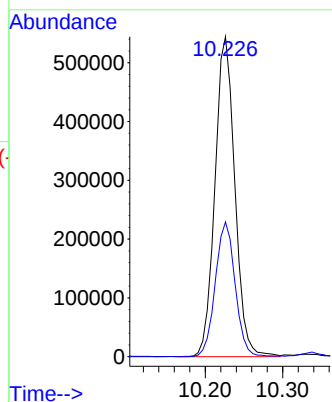
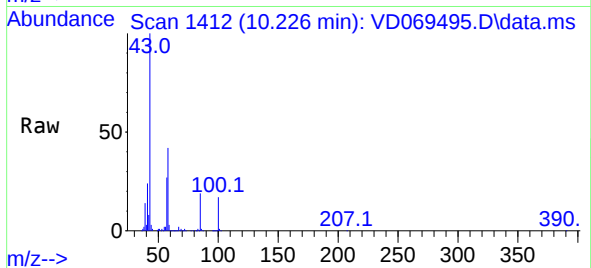
Tgt Ion: 98 Resp: 1282954
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





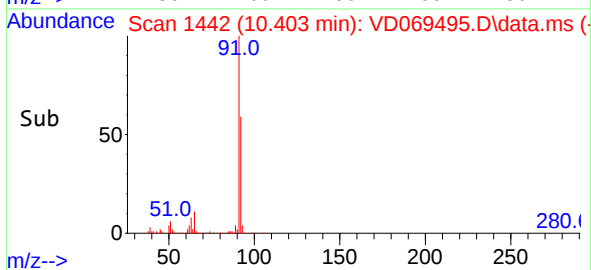
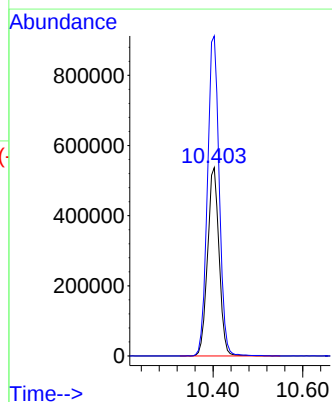
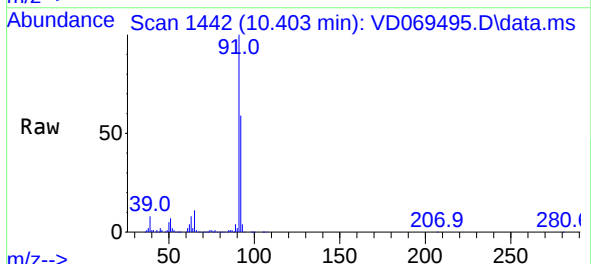
#51
4-Methyl-2-Pentanone
Concen: 275.229 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 43 Resp: 972351
Ion Ratio Lower Upper
43 100
58 42.0 33.6 50.4



#52
Toluene
Concen: 53.806 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 92 Resp: 955607
Ion Ratio Lower Upper
92 100
91 173.6 138.9 208.3

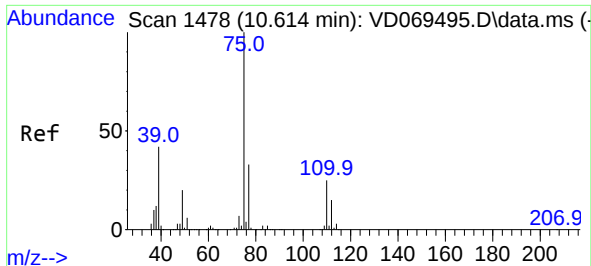


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM



#53
t-1,3-Dichloropropene
Concen: 53.261 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

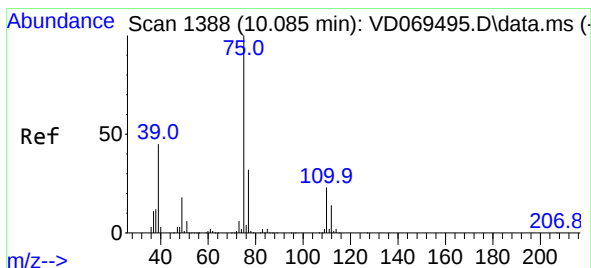
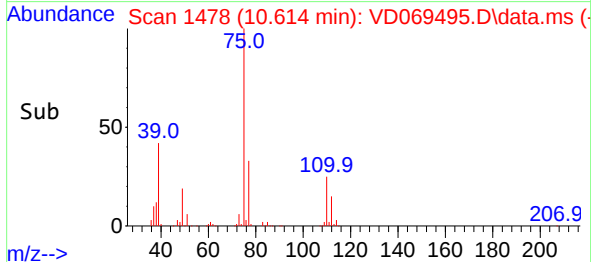
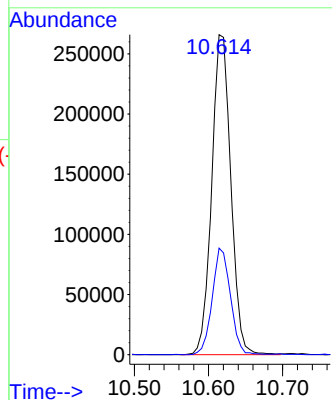
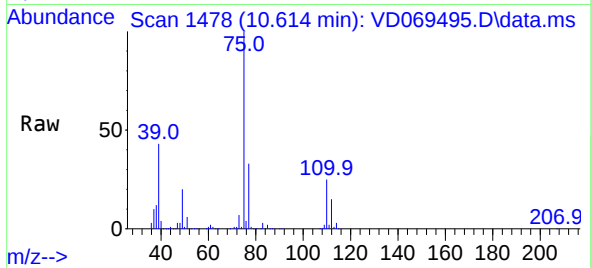
Tgt Ion: 75 Resp: 476503
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

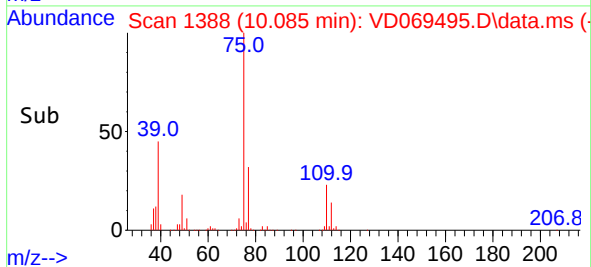
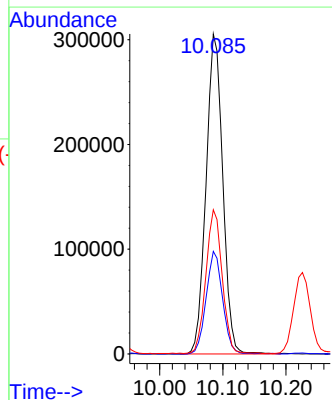
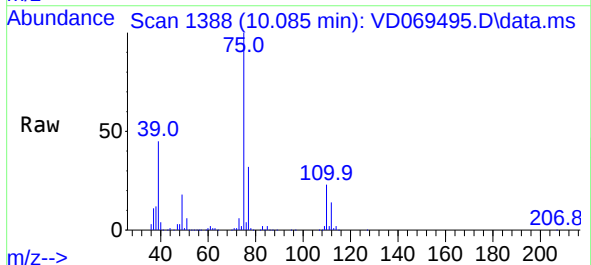
MMDadoda

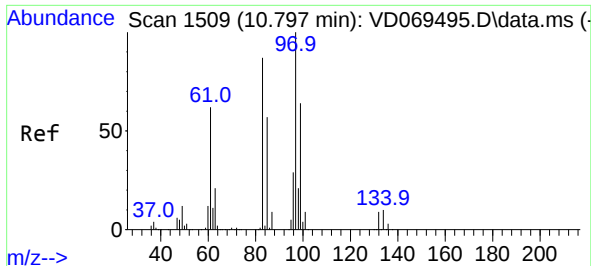
6/22/2021 6:12:08 PM



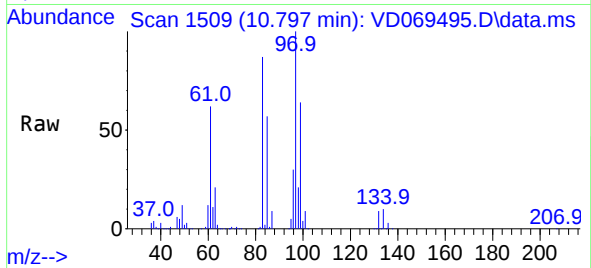
#54
cis-1,3-Dichloropropene
Concen: 52.112 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 75 Resp: 561956
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 44.8 35.8 53.8



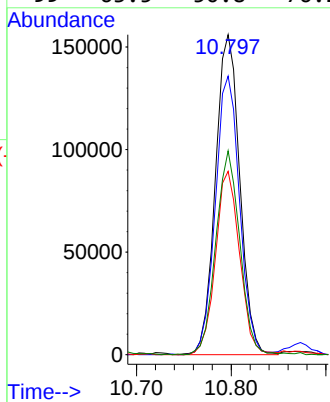


#55
1,1,2-Trichloroethane
Concen: 51.553 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 97 Resp: 278911

Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.6	104.4
85	57.3	45.8	68.8
99	63.5	50.8	76.2

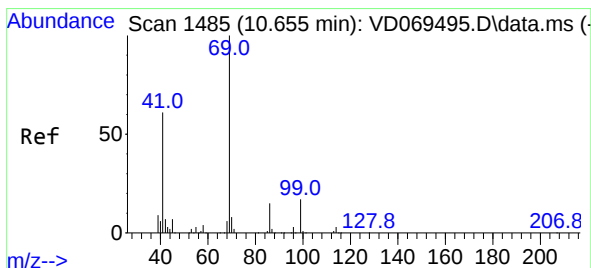


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

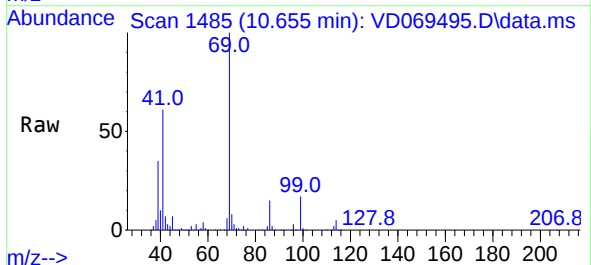
Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM

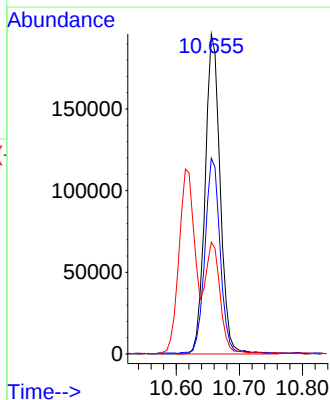
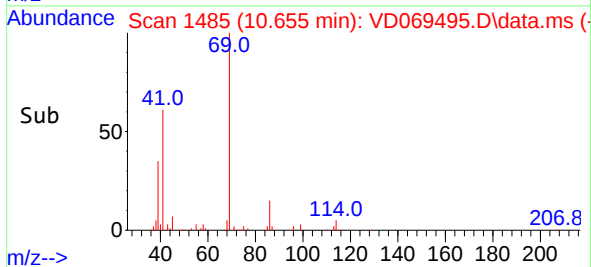


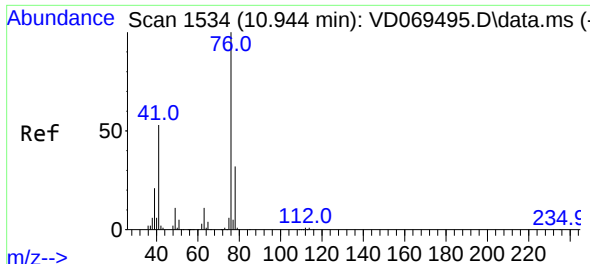
#56
Ethyl methacrylate
Concen: 56.442 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 69 Resp: 324339

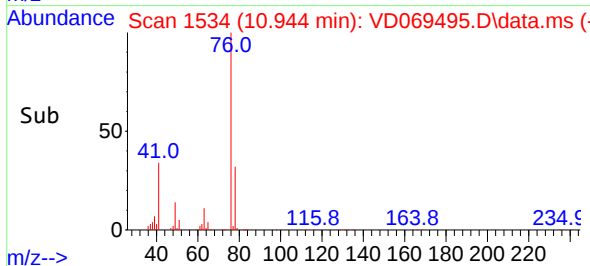
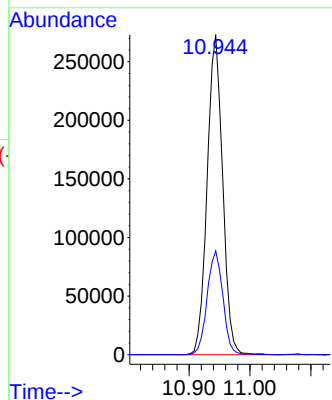
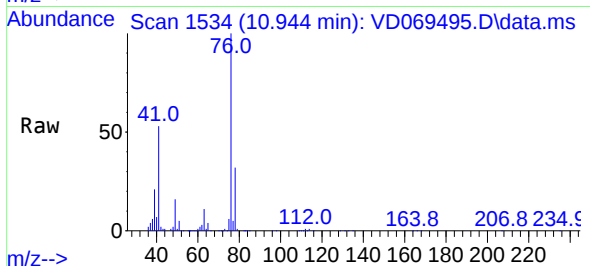
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.4	74.0
39	33.6	26.9	40.3





#57
1,3-Dichloropropane
Concen: 52.965 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 76 Resp: 480726
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5

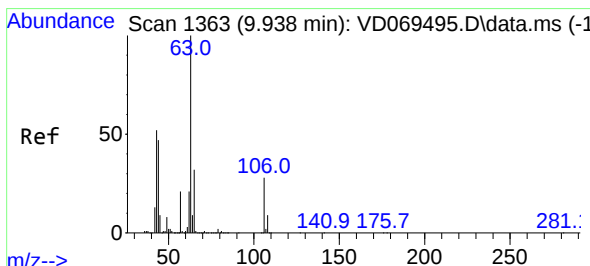


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

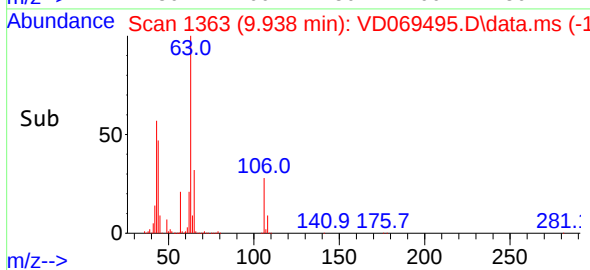
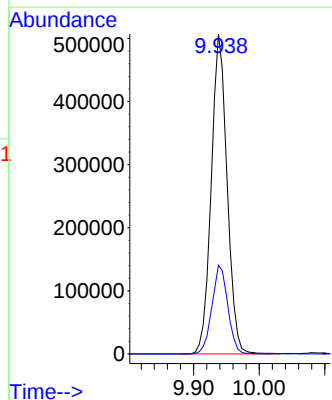
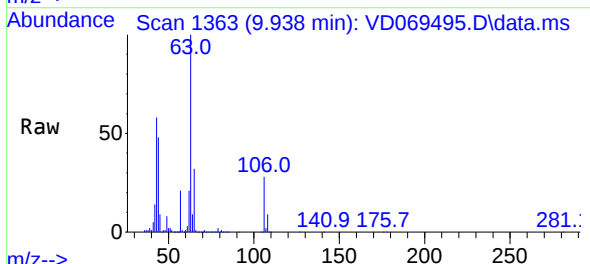
MMDadoda

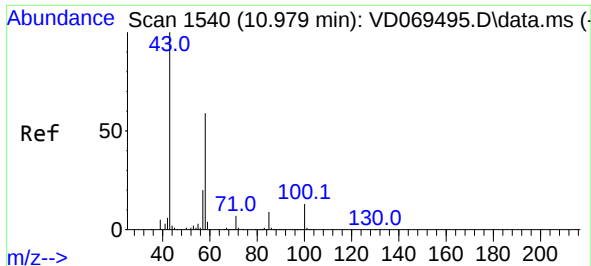
6/22/2021 6:12:08 PM



#58
2-Chloroethyl Vinyl ether
Concen: 277.078 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 63 Resp: 851529
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 283.356 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

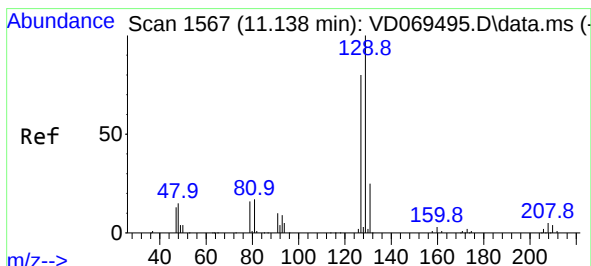
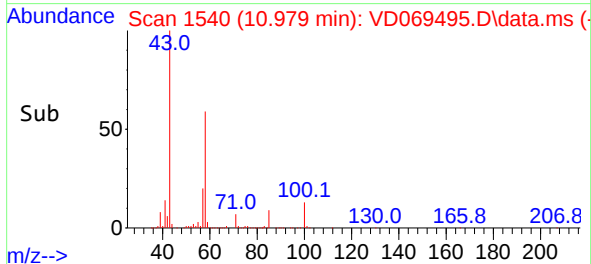
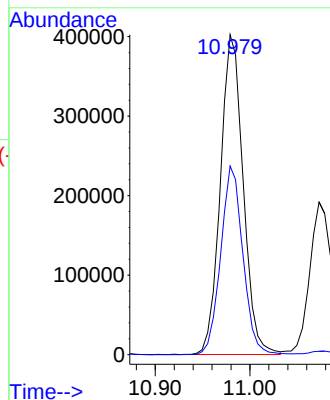
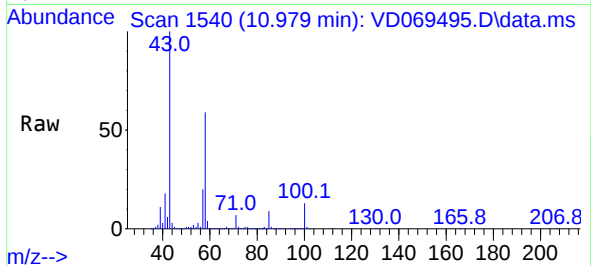
Tgt Ion: 43 Resp: 672597
Ion Ratio Lower Upper
43 100
58 57.5 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

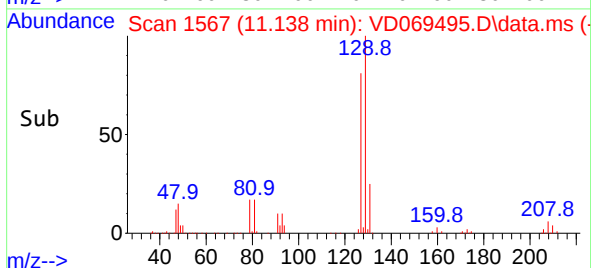
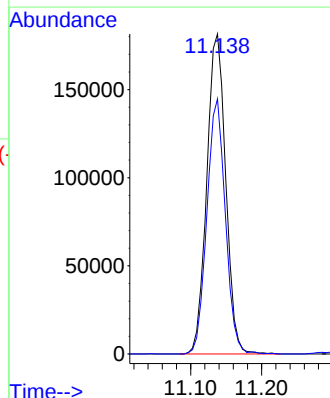
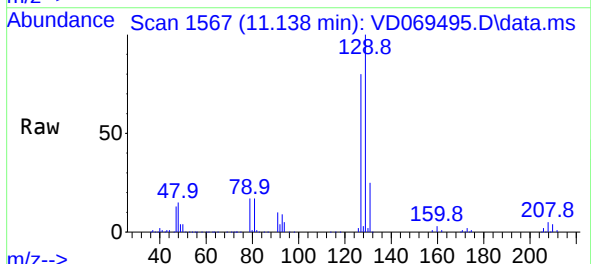
MMDadoda

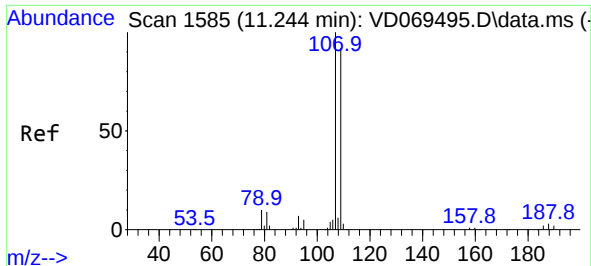
6/22/2021 6:12:08 PM



#60
Dibromochloromethane
Concen: 52.585 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

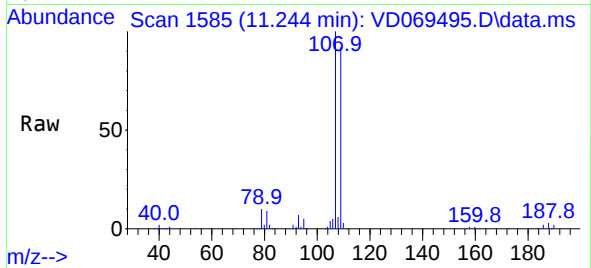
Tgt Ion:129 Resp: 336484
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 52.667 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

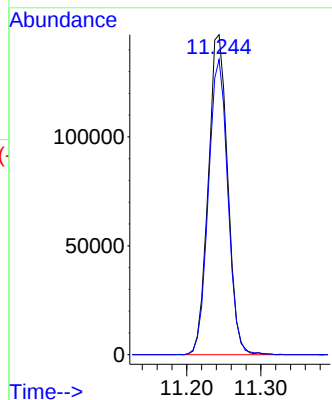
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



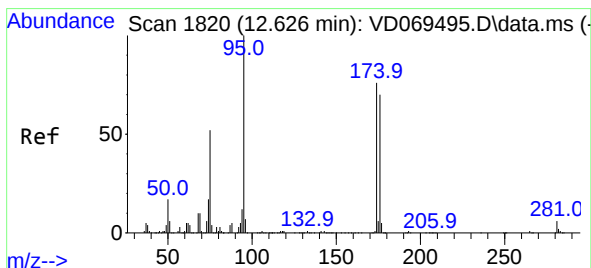
Tgt Ion:107 Resp: 267607
Ion Ratio Lower Upper
107 100
109 92.2 73.8 110.6

Manual Integrations
APPROVED

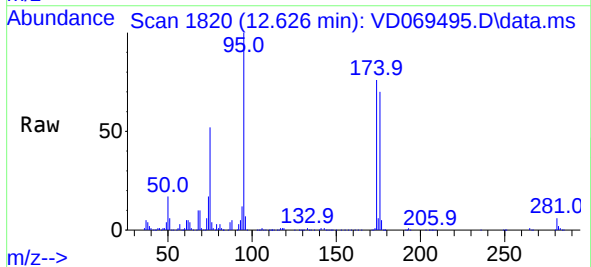
MMDadoda



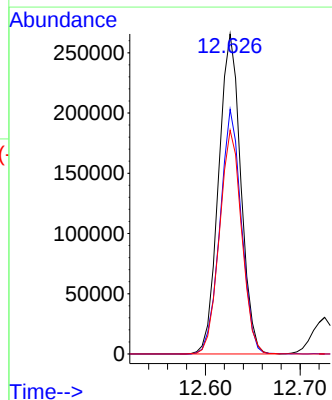
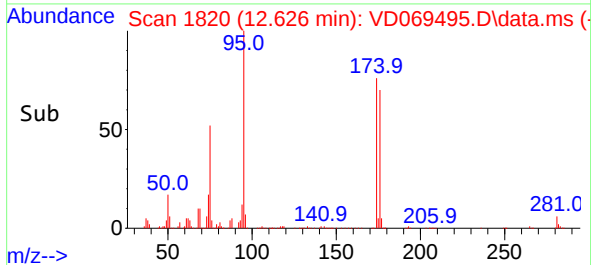
6/22/2021 6:12:08 PM

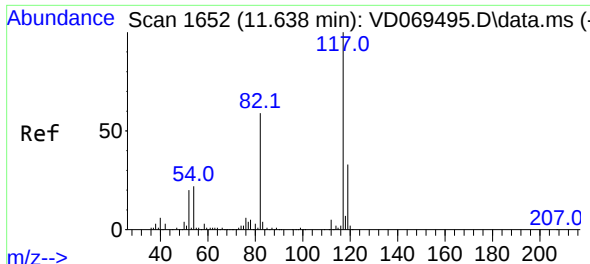


#62
4-Bromofluorobenzene
Concen: 50.956 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



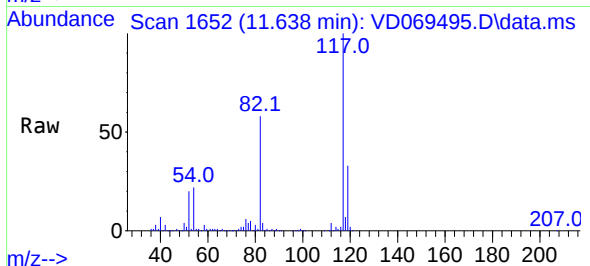
Tgt Ion: 95 Resp: 431168
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 69.9 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

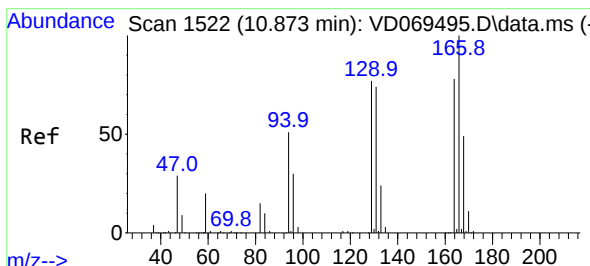
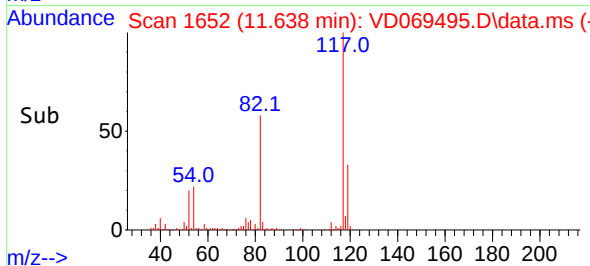
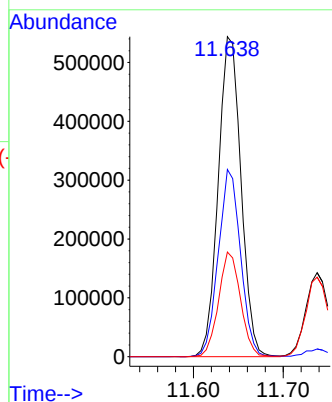


Tgt Ion:117 Resp: 958582
Ion Ratio Lower Upper
117 100
82 58.5 46.8 70.2
119 32.7 26.2 39.2

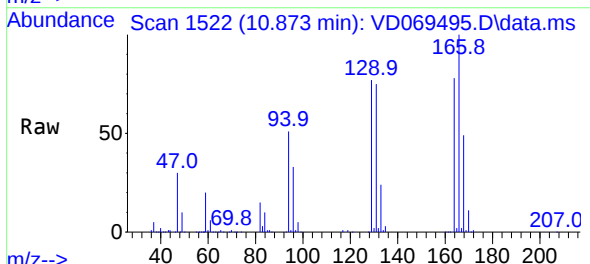
Manual Integrations
APPROVED

MMDadoda

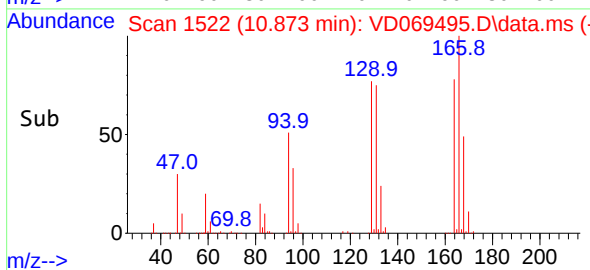
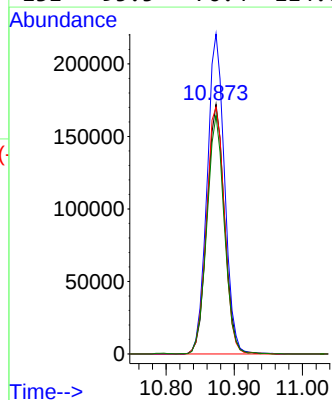
6/22/2021 6:12:08 PM

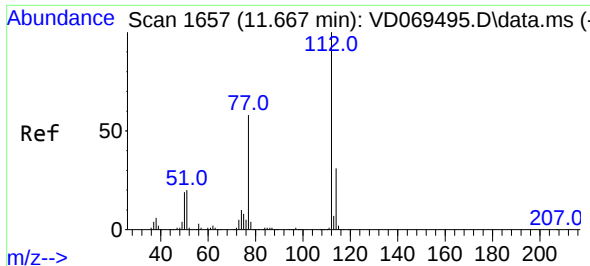


#64
Tetrachloroethene
Concen: 50.935 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:164 Resp: 309385
Ion Ratio Lower Upper
164 100
166 128.2 102.6 153.8
129 98.9 79.1 118.7
131 95.5 76.4 114.6





#65
Chlorobenzene
Concen: 51.696 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

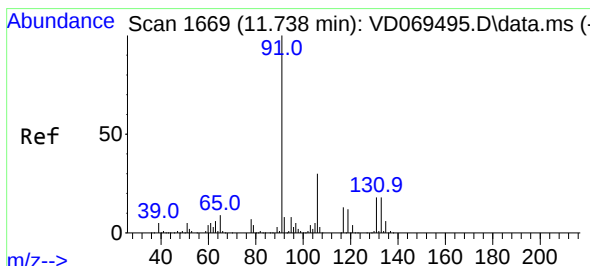
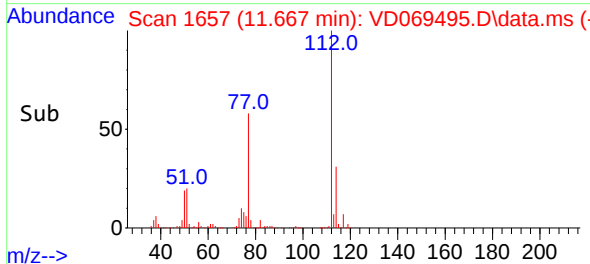
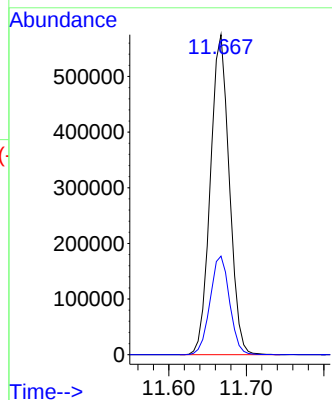
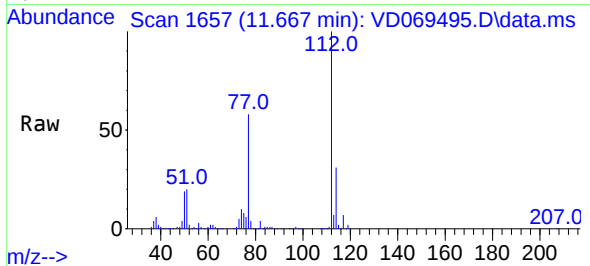
Tgt Ion:112 Resp: 977743
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

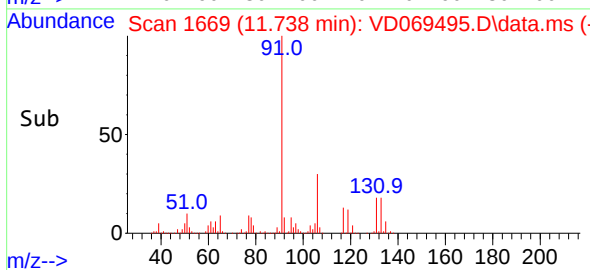
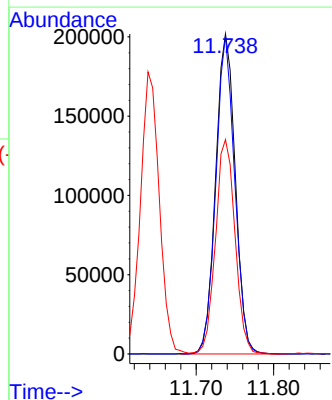
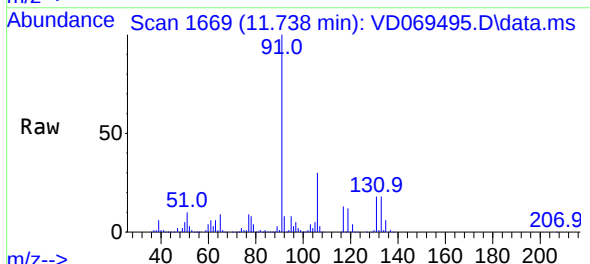
MMDadoda

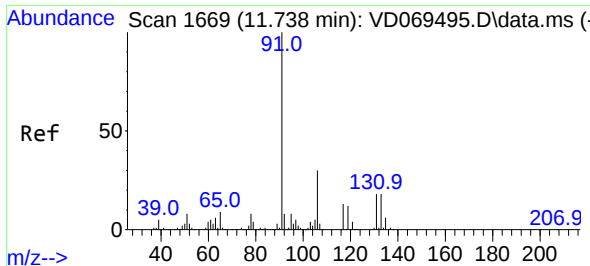
6/22/2021 6:12:08 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.638 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

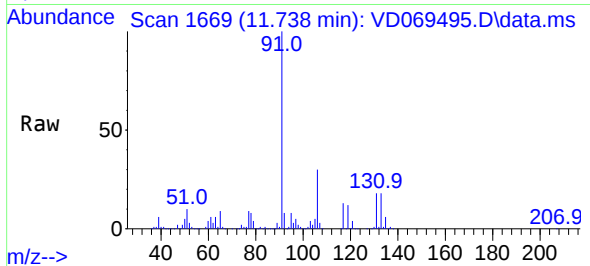
Tgt Ion:131 Resp: 355091
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.8 33.4 100.2





#67
Ethyl Benzene
Concen: 54.646 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

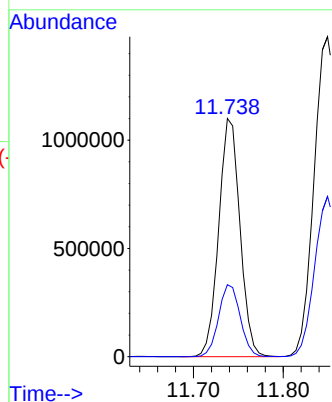
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



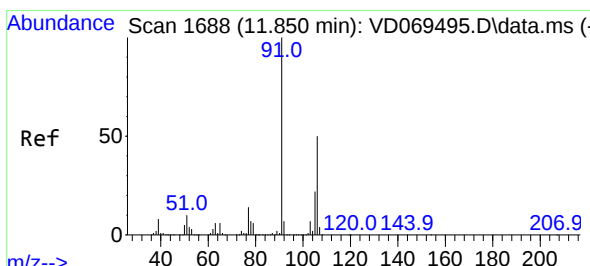
Tgt Ion: 91 Resp: 1808780
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

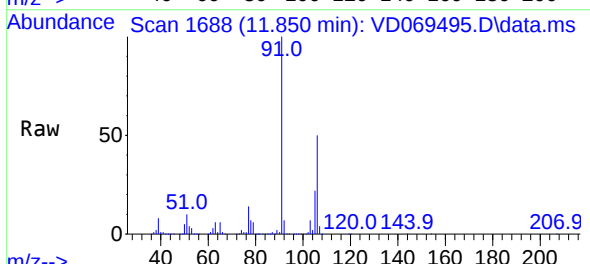
MMDadoda



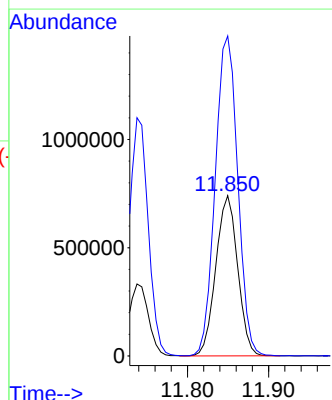
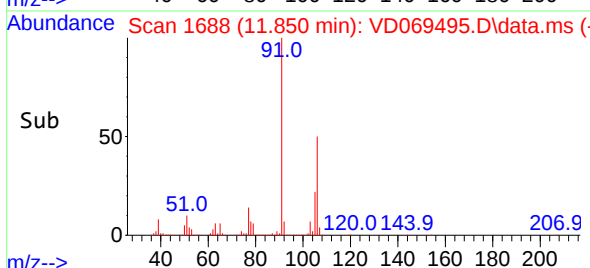
6/22/2021 6:12:08 PM

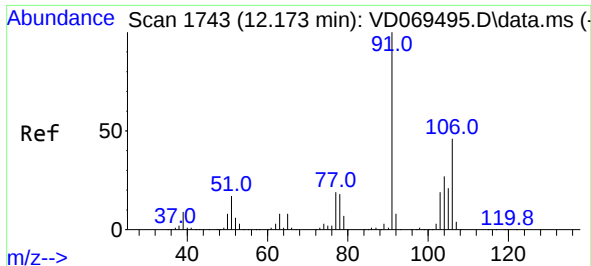


#68
m/p-Xylenes
Concen: 110.640 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 106 Resp: 1385599
Ion Ratio Lower Upper
106 100
91 205.3 164.2 246.4





#69
o-Xylene
Concen: 56.433 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

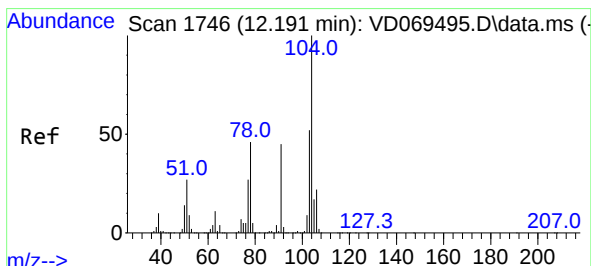
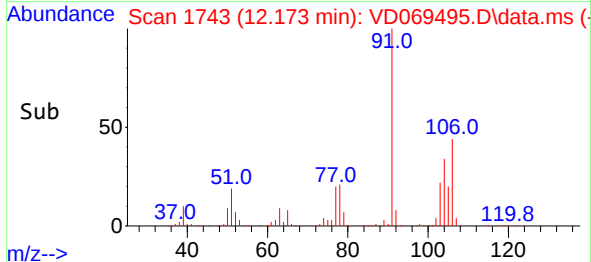
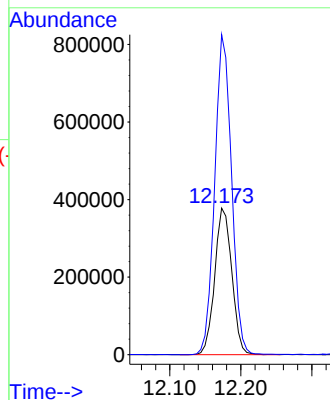
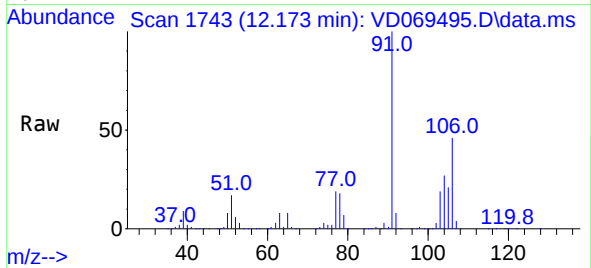
Tgt Ion:106 Resp: 630843
Ion Ratio Lower Upper
106 100
91 215.5 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

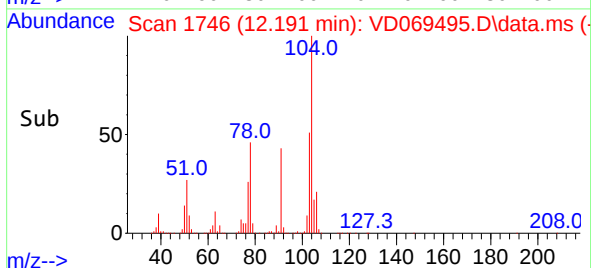
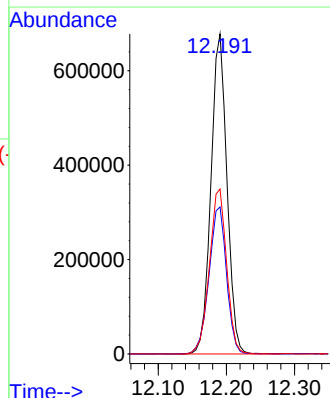
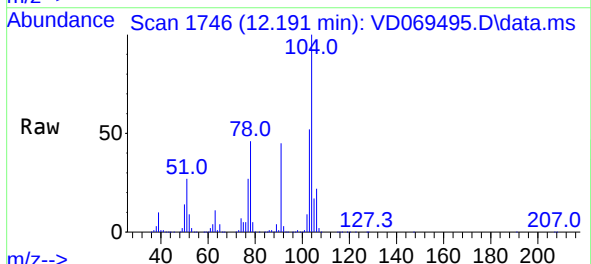
MMDadoda

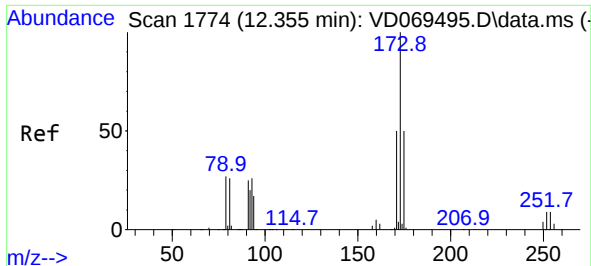
6/22/2021 6:12:08 PM



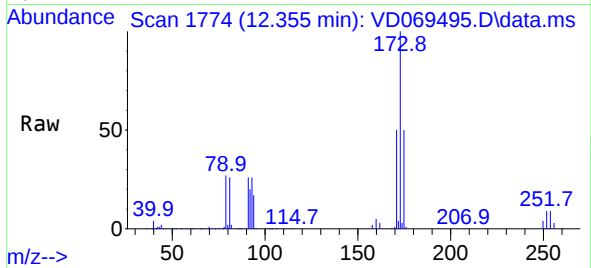
#70
Styrene
Concen: 56.115 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:104 Resp: 1108749
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.2
103 55.4 44.3 66.5

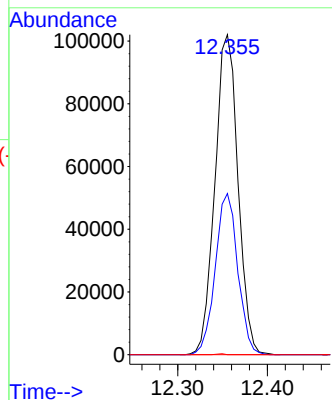




#71
Bromoform
Concen: 52.165 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:173 Resp: 181938
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1

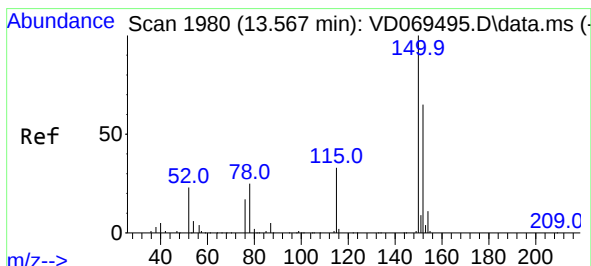


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

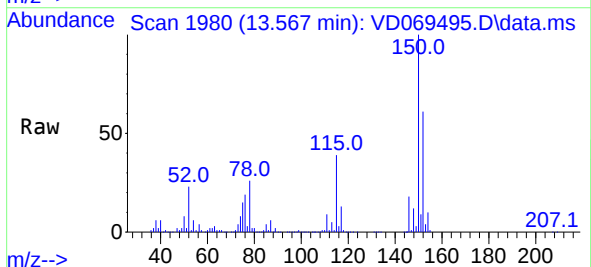
Manual Integrations
APPROVED

MMDadoda

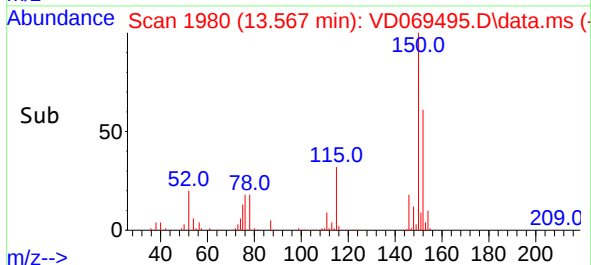
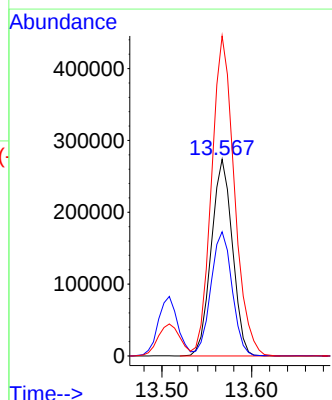
6/22/2021 6:12:08 PM

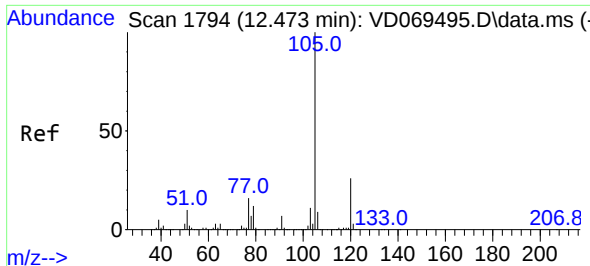


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



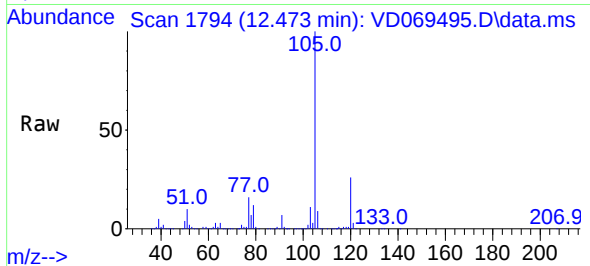
Tgt Ion:152 Resp: 448016
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 175.4 0.0 350.8





#73
Isopropylbenzene
Concen: 55.662 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

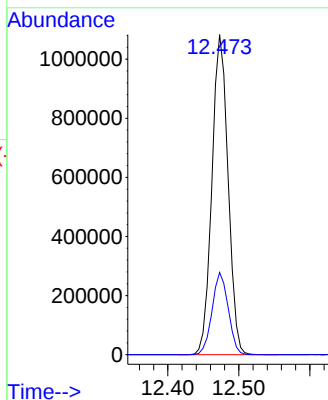
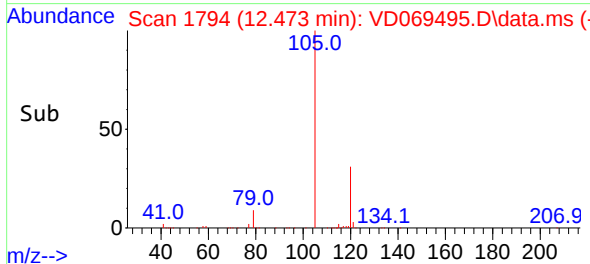
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



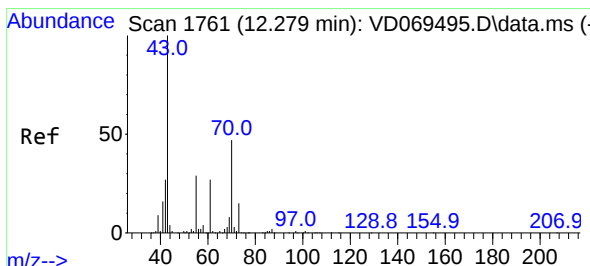
Tgt Ion:105 Resp: 1704847
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations
APPROVED

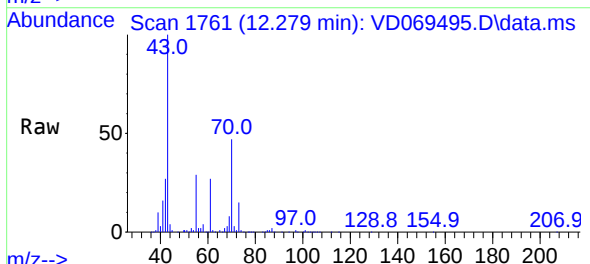
MMDadoda



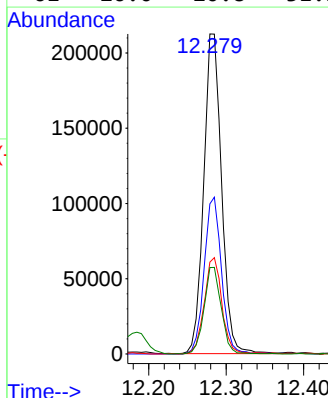
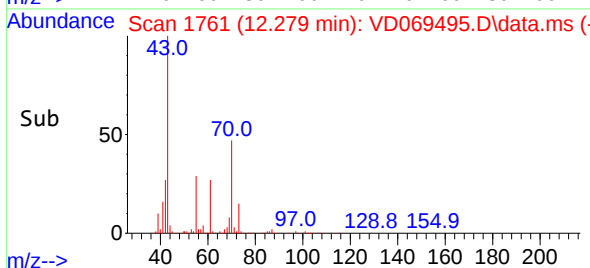
6/22/2021 6:12:08 PM

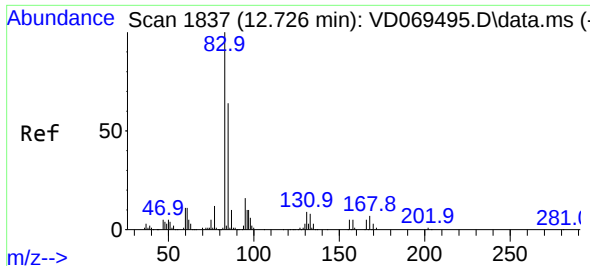


#74
N-ethyl acetate
Concen: 55.185 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 43 Resp: 340491
Ion Ratio Lower Upper
43 100
70 47.6 38.1 57.1
55 30.1 24.1 36.1
61 26.0 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.719 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

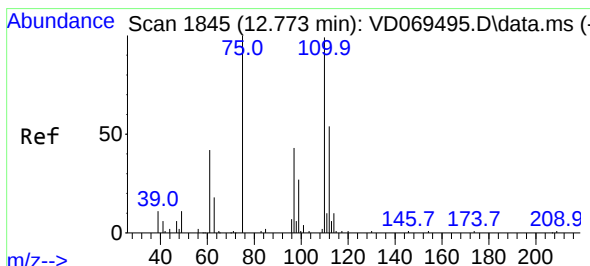
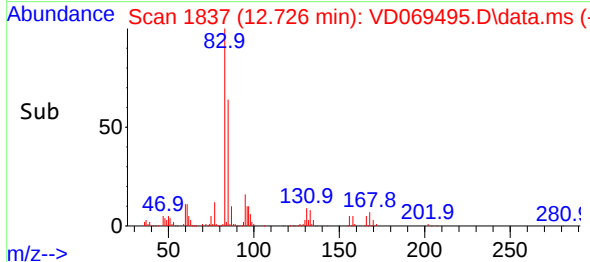
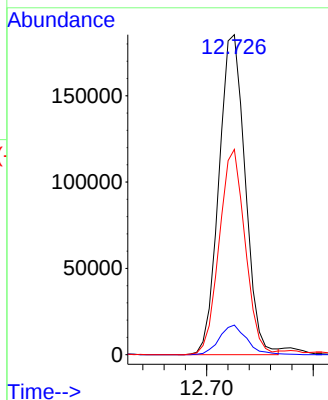
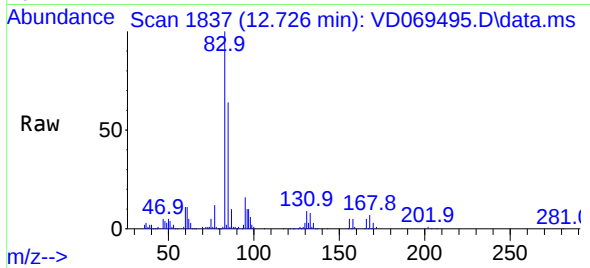
Tgt Ion: 83 Resp: 317378
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

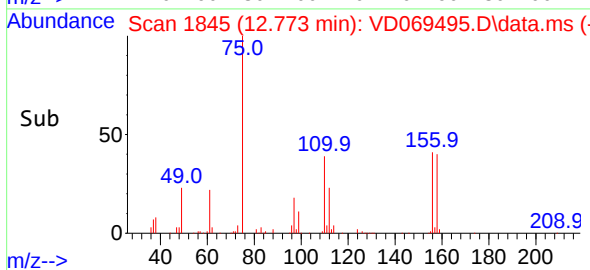
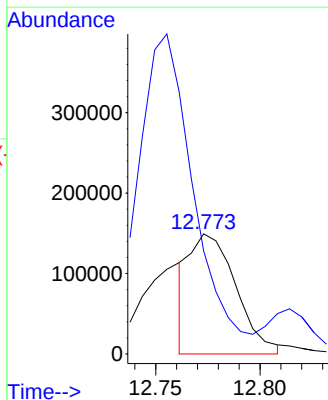
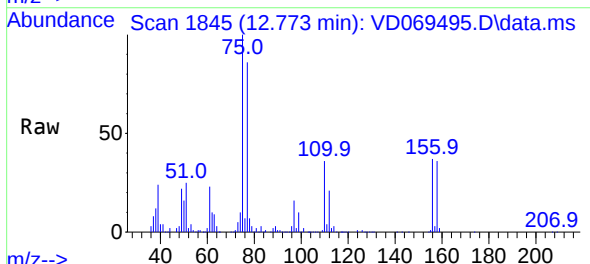
MMDadoda

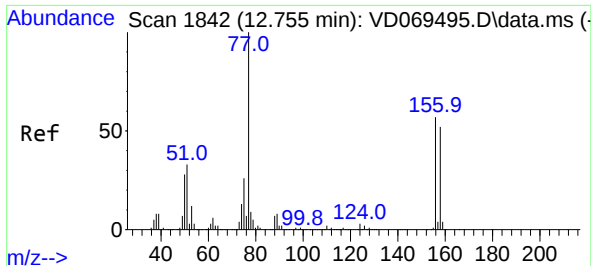
6/22/2021 6:12:08 PM



#76
1,2,3-Trichloropropane
Concen: 58.358 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 75 Resp: 230845
Ion Ratio Lower Upper
75 100
77 325.2 162.6 487.8





#77
Bromobenzene
Concen: 52.960 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

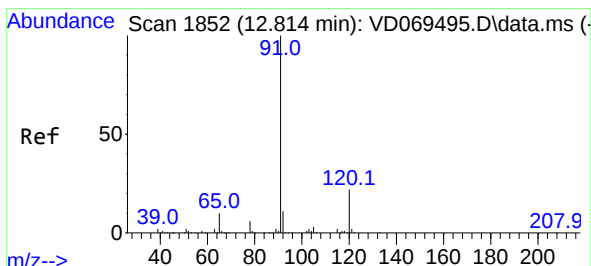
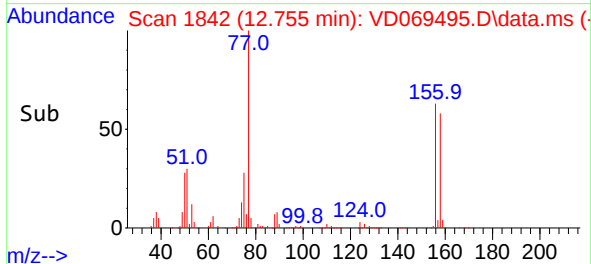
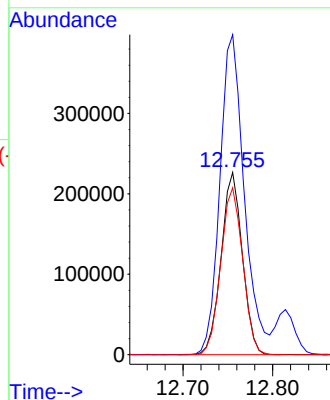
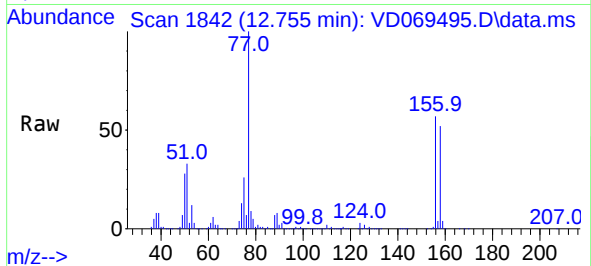
Tgt Ion:156 Resp: 372170
Ion Ratio Lower Upper
156 100
77 201.7 100.8 302.6
158 94.8 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

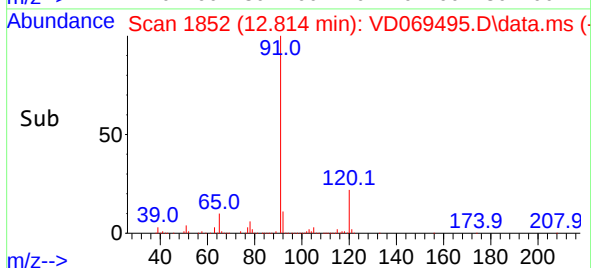
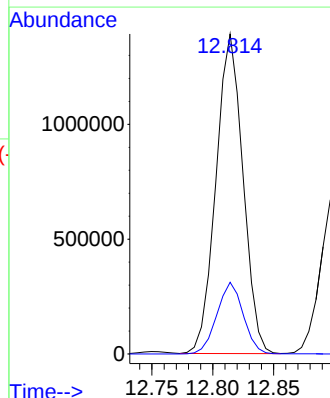
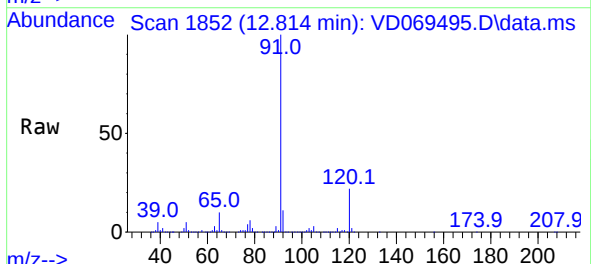
MMDadoda

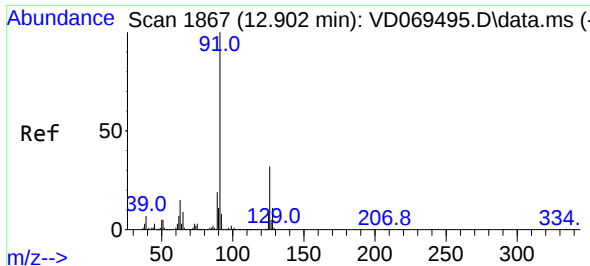
6/22/2021 6:12:08 PM



#78
n-propylbenzene
Concen: 55.718 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 91 Resp: 2147531
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.182 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

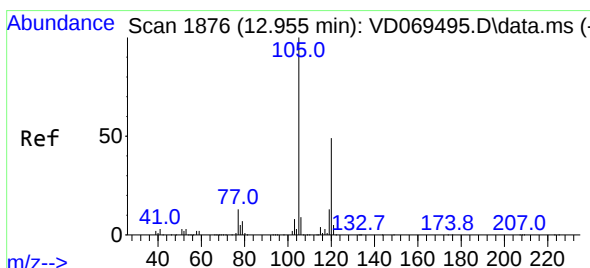
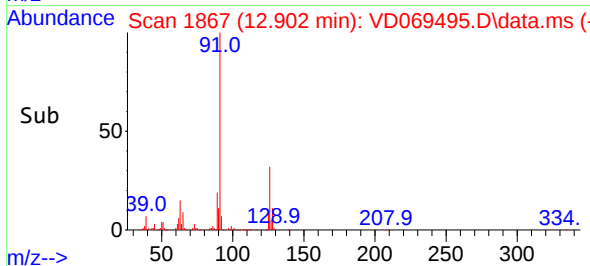
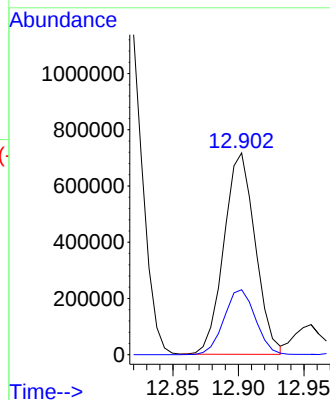
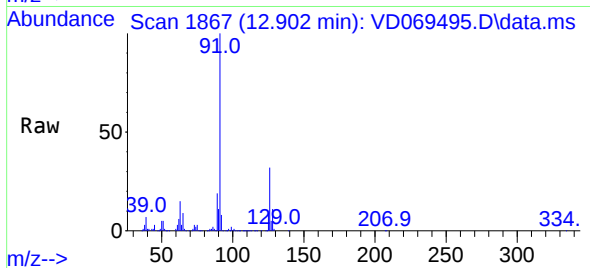
Tgt Ion: 91 Resp: 1191872
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

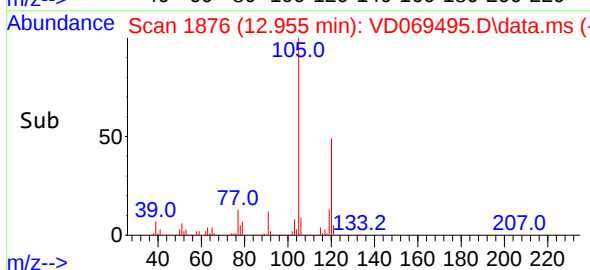
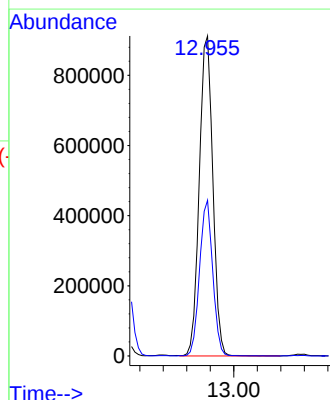
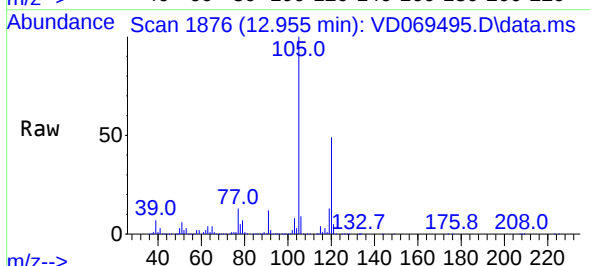
MMDadoda

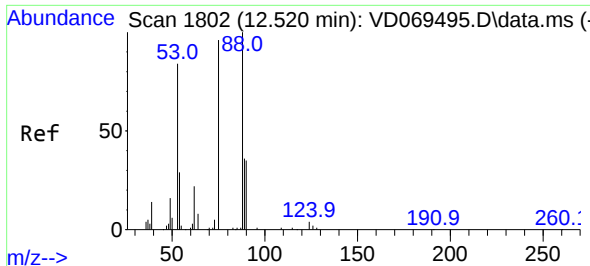
6/22/2021 6:12:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 56.455 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:105 Resp: 1457189
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.435 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

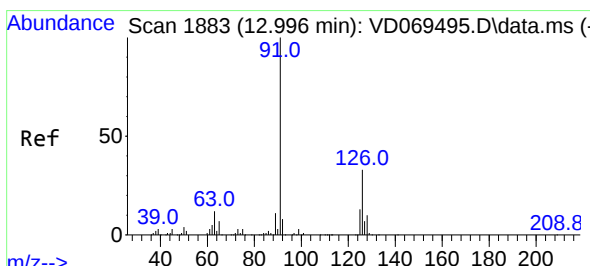
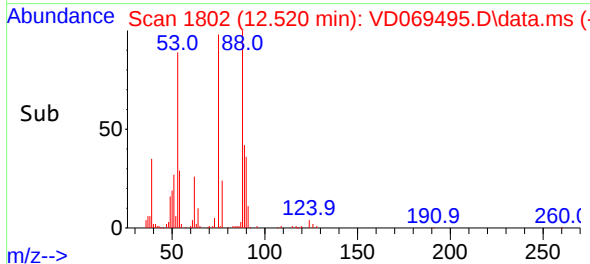
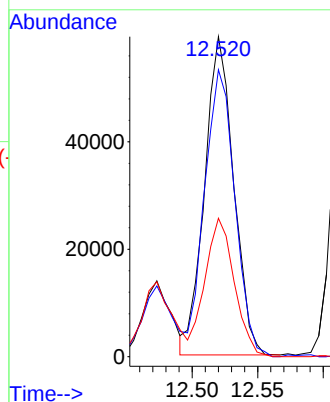
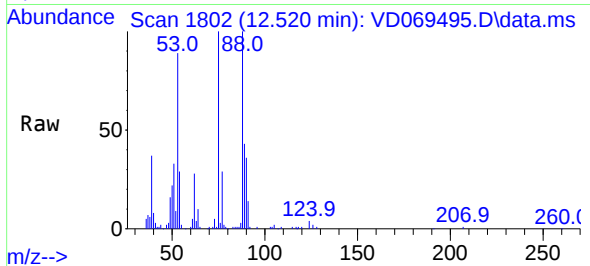
Tgt Ion: 75 Resp: 91311
Ion Ratio Lower Upper
75 100
53 93.3 74.6 112.0
89 44.1 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

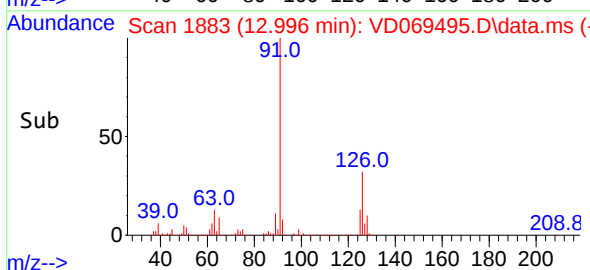
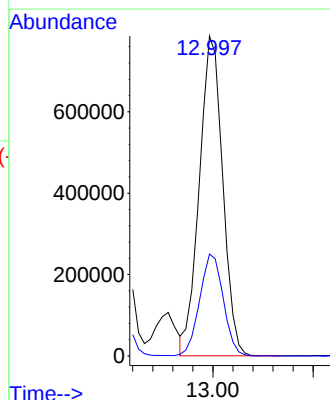
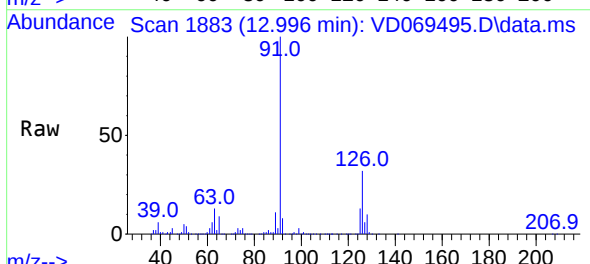
MMDadoda

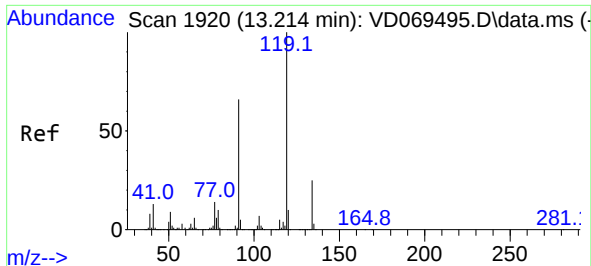
6/22/2021 6:12:08 PM



#82
4-Chlorotoluene
Concen: 53.751 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 91 Resp: 1273238
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 57.407 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

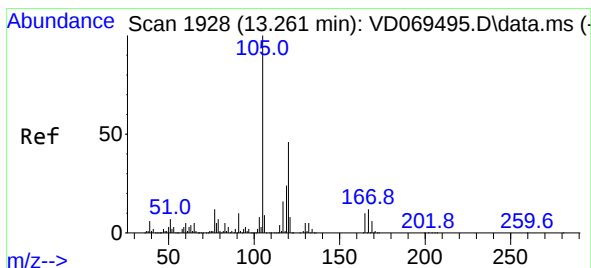
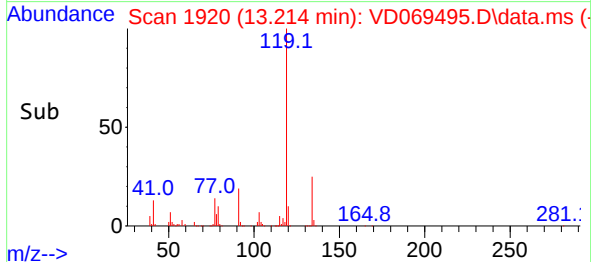
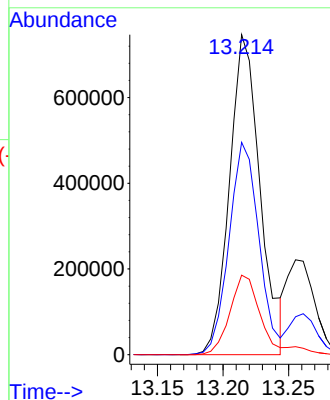
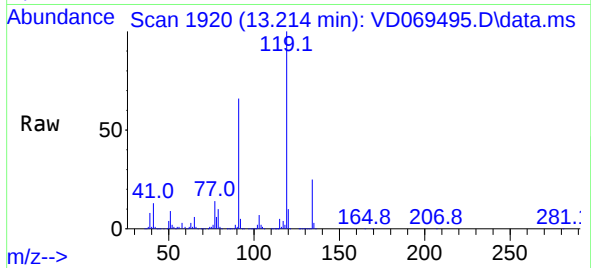
Tgt Ion:119 Resp: 1215181
Ion Ratio Lower Upper
119 100
91 64.9 32.5 97.4
134 25.8 12.9 38.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

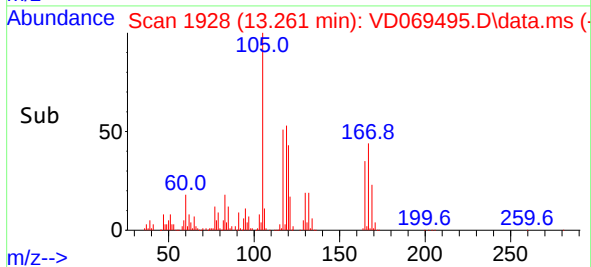
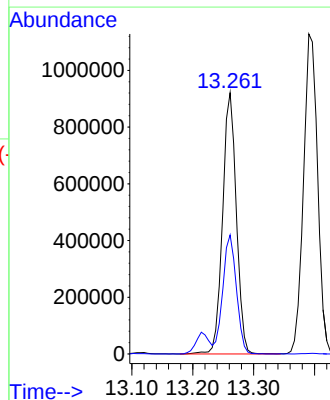
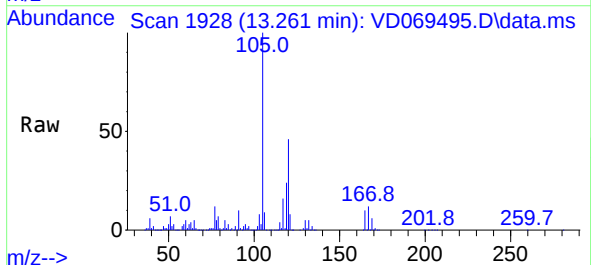
MMDadoda

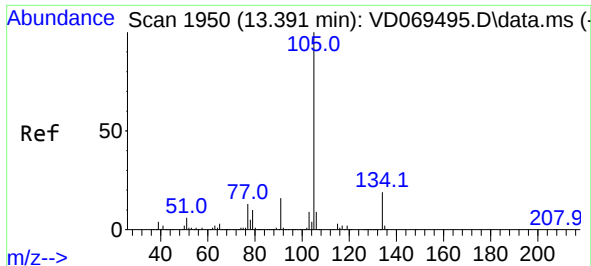
6/22/2021 6:12:08 PM



#84
1,2,4-Trimethylbenzene
Concen: 56.289 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

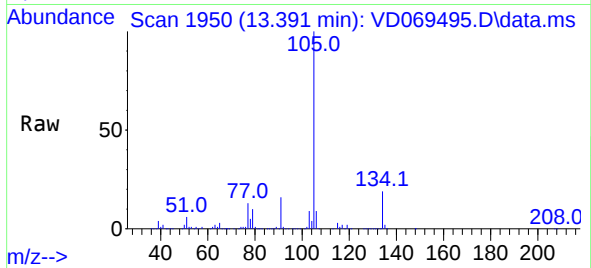
Tgt Ion:105 Resp: 1443672
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.660 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

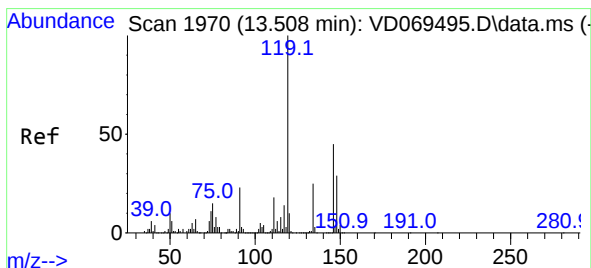
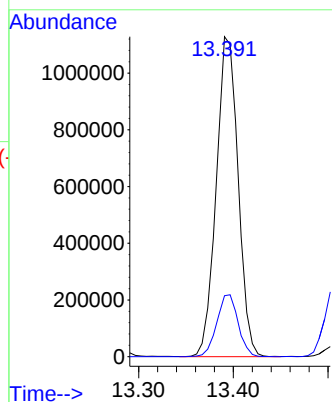


Tgt Ion:105 Resp: 1808624
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.5 28.5

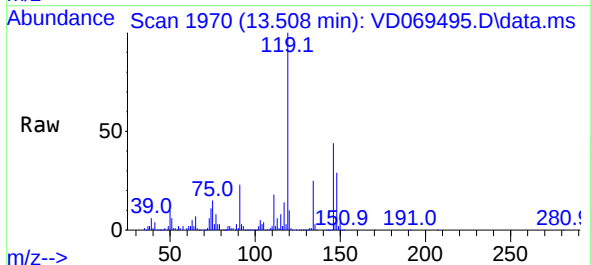
Manual Integrations
 APPROVED

MMDadoda

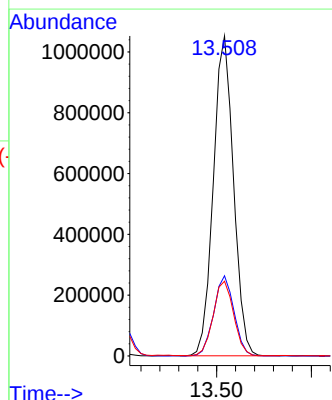
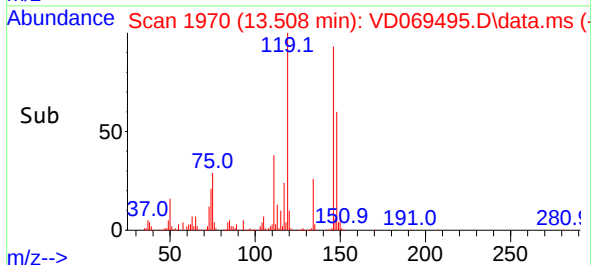
6/22/2021 6:12:08 PM

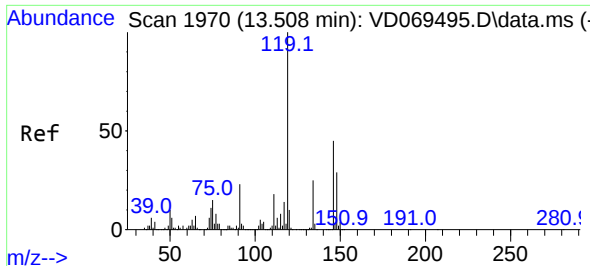


#86
 p-Isopropyltoluene
 Concen: 57.215 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069495.D
 Acq: 21 Jun 2021 11:41



Tgt Ion:119 Resp: 1557209
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.6
 91 23.6 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 52.650 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

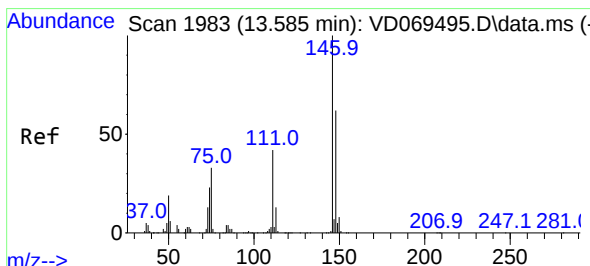
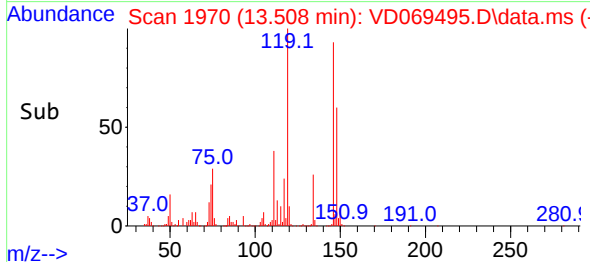
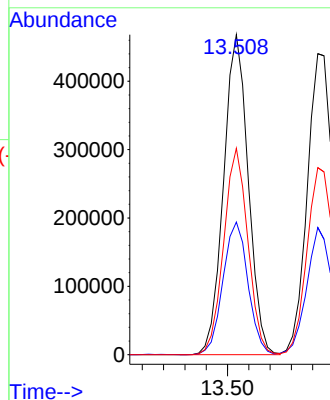
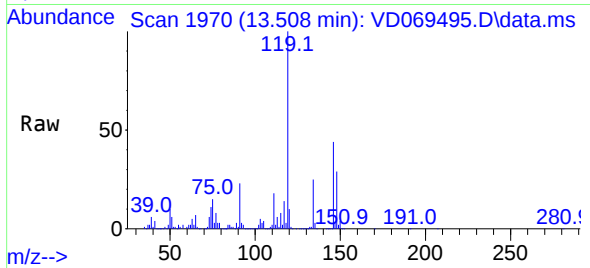
Tgt Ion:146 Resp: 751962
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 63.2 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

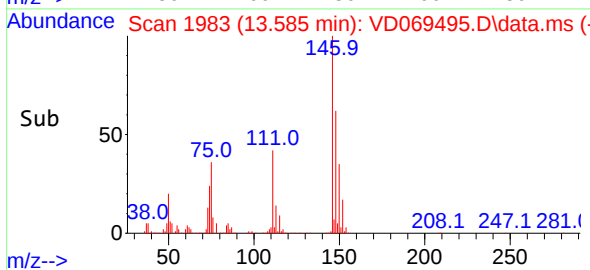
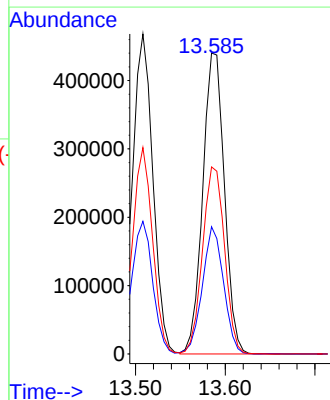
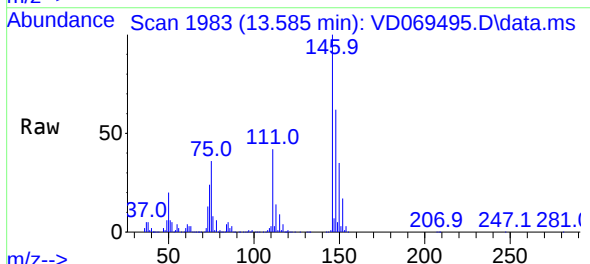
MMDadoda

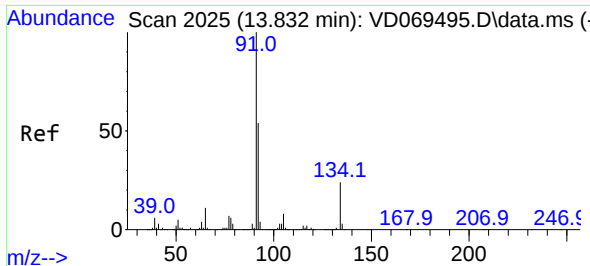
6/22/2021 6:12:08 PM



#88
1,4-Dichlorobenzene
Concen: 51.915 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:146 Resp: 739884
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.1 31.6 94.7





#89
n-Butylbenzene
Concen: 55.720 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

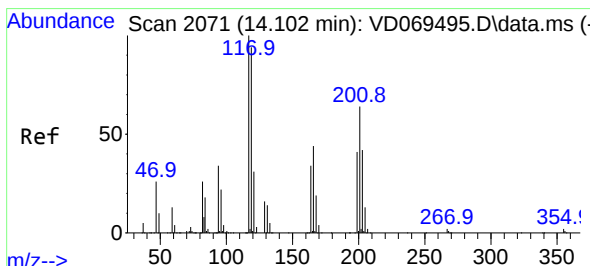
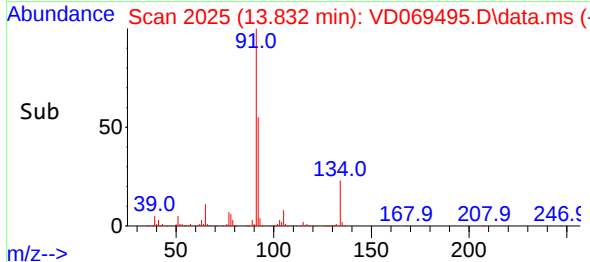
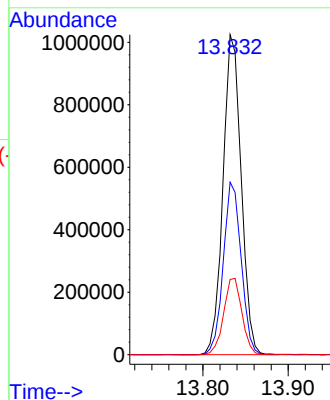
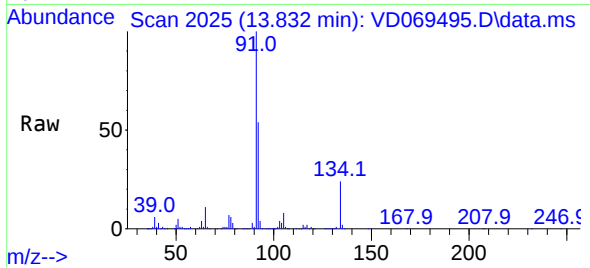
Tgt Ion: 91 Resp: 1518648
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 23.9 11.9 35.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

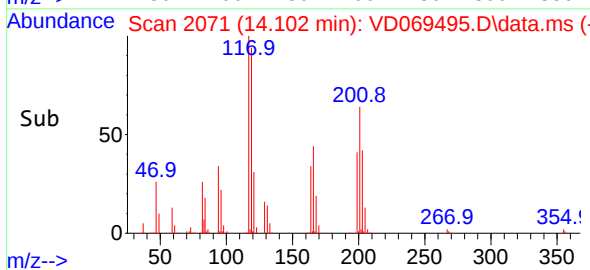
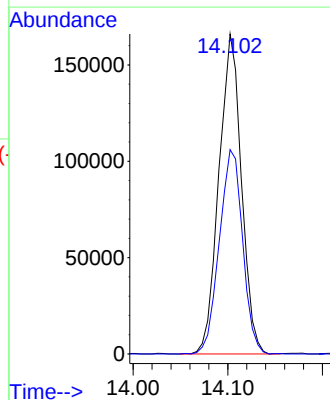
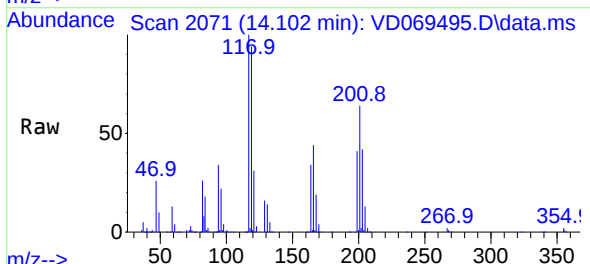
MMDadoda

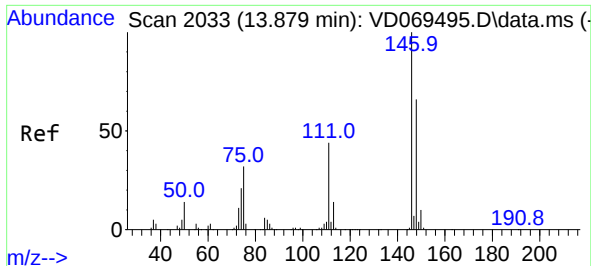
6/22/2021 6:12:08 PM



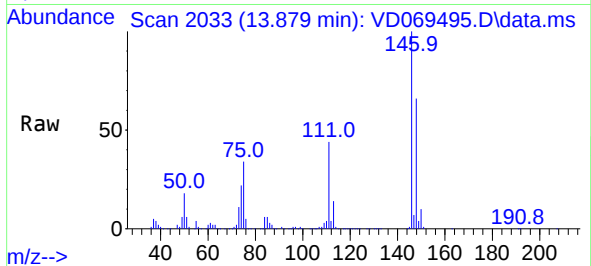
#90
Hexachloroethane
Concen: 51.575 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion: 117 Resp: 274419
Ion Ratio Lower Upper
117 100
201 66.1 33.1 99.2

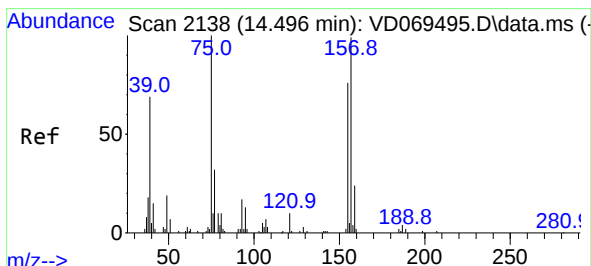
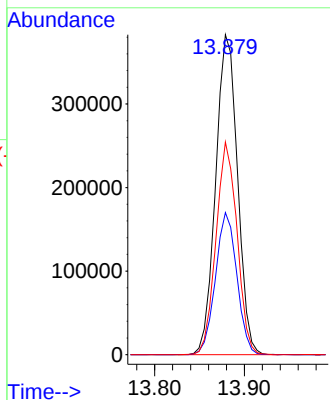
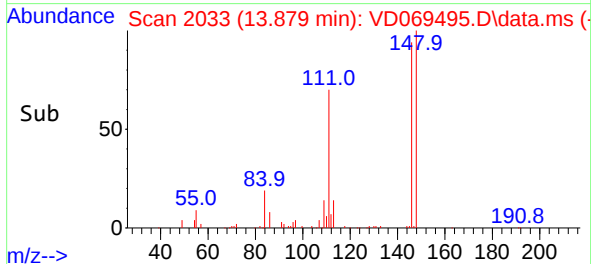




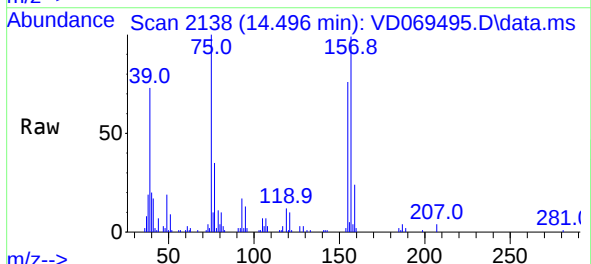
#91
1,2-Dichlorobenzene
Concen: 52.224 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



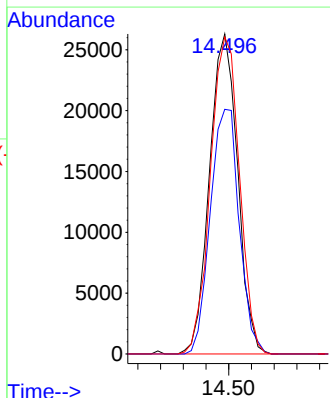
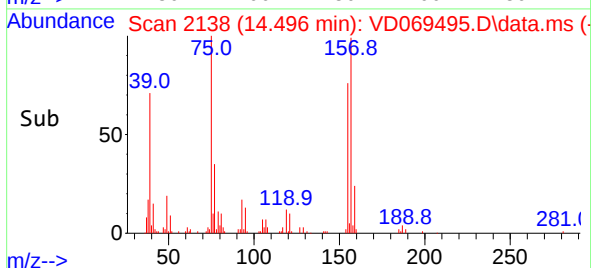
Tgt Ion:146 Resp: 647791
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.875 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion: 75 Resp: 45174
Ion Ratio Lower Upper
75 100
155 78.7 39.4 118.1
157 102.4 51.2 153.6

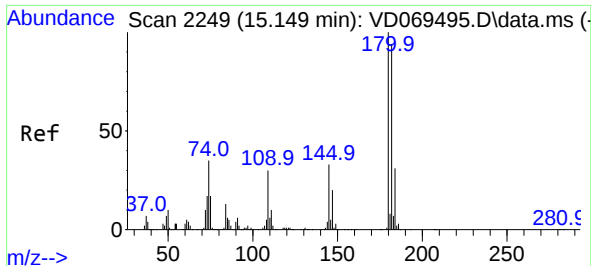


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

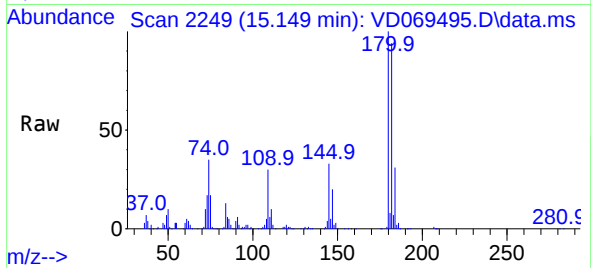
Manual Integrations
APPROVED

MMDadoda

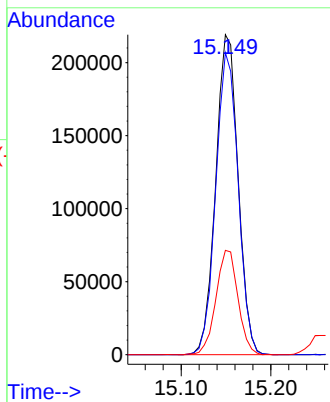
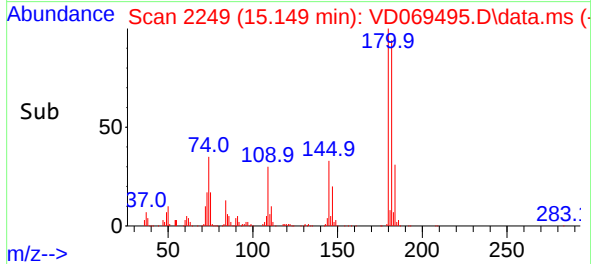
6/22/2021 6:12:08 PM



#93
1,2,4-Trichlorobenzene
Concen: 55.359 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:180 Resp: 379785
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 32.1 16.1 48.2

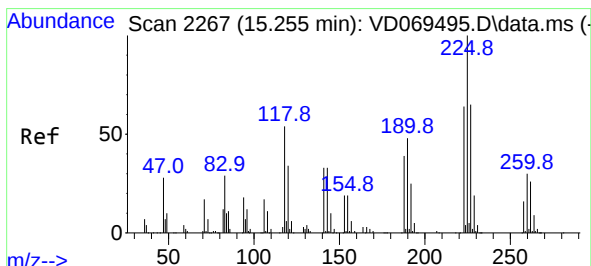


Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

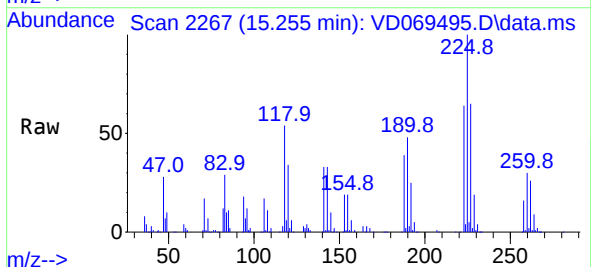
Manual Integrations
APPROVED

MMDadoda

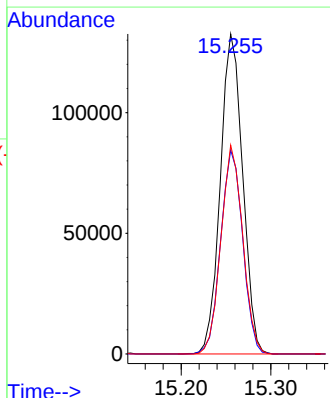
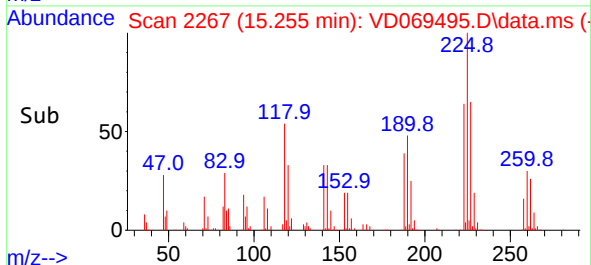
6/22/2021 6:12:08 PM

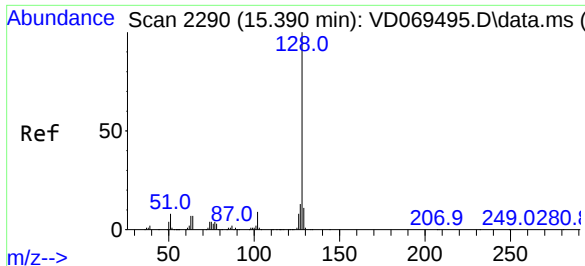


#94
Hexachlorobutadiene
Concen: 53.033 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41



Tgt Ion:225 Resp: 229574
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 63.5 31.8 95.3





#95
Naphthalene
Concen: 56.759 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

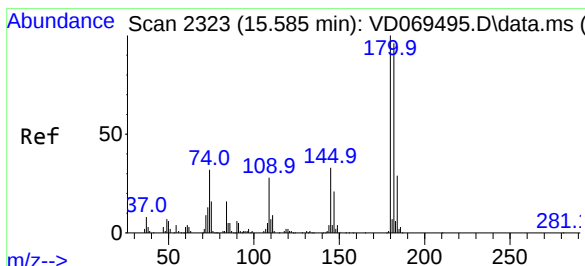
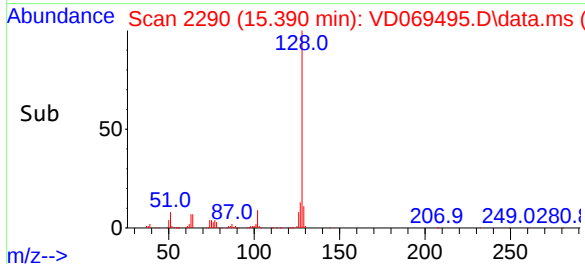
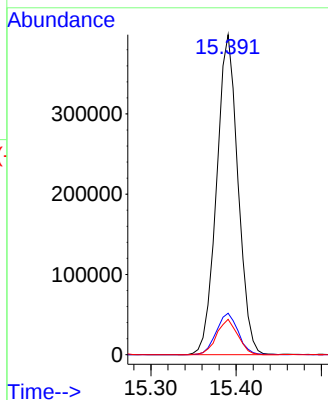
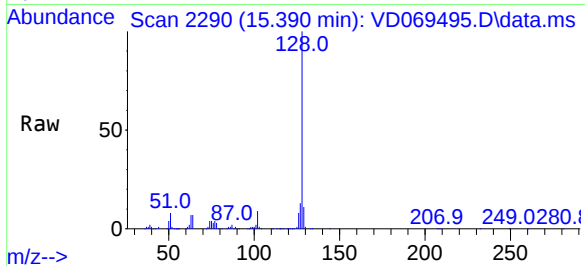
Tgt Ion:128 Resp: 696097
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda

6/22/2021 6:12:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.100 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069495.D
Acq: 21 Jun 2021 11:41

Tgt Ion:180 Resp: 334646
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 34.1 17.1 51.2

