

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070604.D
 Acq On : 07 Oct 2021 08:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

10/8/2021 6:02:48 PM

Quant Time: Oct 08 04:47:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	374543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	626200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	594594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	285567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199077	45.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.32%			
35) Dibromofluoromethane	7.914	113	208660	50.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.24%			
50) Toluene-d8	10.332	98	815598	51.24	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.48%			
62) 4-Bromofluorobenzene	12.626	95	264217	49.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.34%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207636	45.45	ug/l	100
3) Chloromethane	2.209	50	249841	44.05	ug/l	97
4) Vinyl Chloride	2.350	62	285432	45.41	ug/l	99
5) Bromomethane	2.768	94	182635	47.69	ug/l	99
6) Chloroethane	2.920	64	180864	45.07	ug/l	98
7) Trichlorofluoromethane	3.273	101	383667	47.10	ug/l	99
8) Diethyl Ether	3.703	74	93509	44.12	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	229731	46.53	ug/l	98
10) Methyl Iodide	4.297	142	213373	42.40	ug/l	97
11) Tert butyl alcohol	5.214	59	43975	201.39	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	207856	47.29	ug/l	93
13) Acrolein	3.926	56	38836	185.25	ug/l	98
14) Allyl chloride	4.715	41	282390	46.16	ug/l	99
15) Acrylonitrile	5.414	53	212770	231.40	ug/l	99
16) Acetone	4.156	43	224433	299.84	ug/l	99
17) Carbon Disulfide	4.409	76	742987	46.30	ug/l	99
18) Methyl Acetate	4.709	43	129145	44.71	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	430106	49.12	ug/l	96
20) Methylene Chloride	4.962	84	262959	47.18	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	248973	48.16	ug/l	98
22) Diisopropyl ether	6.361	45	624495	49.69	ug/l	99
23) Vinyl Acetate	6.303	43	1412046	247.10	ug/l	100
24) 1,1-Dichloroethane	6.256	63	423397	45.74	ug/l	99
25) 2-Butanone	7.208	43	251491	256.62	ug/l	100
26) 2,2-Dichloropropane	7.208	77	368329	48.08	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	264477	48.68	ug/l	97
28) Bromochloromethane	7.544	49	153405	47.59	ug/l	98
29) Tetrahydrofuran	7.556	42	154428	244.47	ug/l	98
30) Chloroform	7.708	83	443780	46.08	ug/l	100
31) Cyclohexane	7.985	56	385116	47.18	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	390644	47.10	ug/l	99
36) 1,1-Dichloropropene	8.108	75	343510	51.65	ug/l	98
37) Ethyl Acetate	7.291	43	107276	48.55	ug/l	99
38) Carbon Tetrachloride	8.091	117	361147	51.89	ug/l	98
39) Methylcyclohexane	9.350	83	411203	53.77	ug/l	98
40) Benzene	8.350	78	982416	50.12	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070604.D
 Acq On : 07 Oct 2021 08:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

10/8/2021 6:02:48 PM

Quant Time: Oct 08 04:47:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	67707	59.42	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	247697	48.86	ug/l	99
43) Isopropyl Acetate	8.444	43	197425	48.76	ug/l	96
44) Trichloroethene	9.108	130	235229	48.67	ug/l	98
45) 1,2-Dichloropropane	9.385	63	251425	50.26	ug/l	93
46) Dibromomethane	9.473	93	127739	49.75	ug/l	98
47) Bromodichloromethane	9.655	83	331051	49.96	ug/l	99
48) Methyl methacrylate	9.450	41	99094	52.21	ug/l	97
49) 1,4-Dioxane	9.455	88	26238	1005.68	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	552386	264.45	ug/l	100
52) Toluene	10.397	92	634563	52.69	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	294670	50.81	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	352238	50.45	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	176757	50.53	ug/l	97
56) Ethyl methacrylate	10.655	69	200268	47.99	ug/l	98
57) 1,3-Dichloropropane	10.938	76	299834	50.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	447202	265.36	ug/l	100
59) 2-Hexanone	10.979	43	406993	269.09	ug/l	97
60) Dibromochloromethane	11.132	129	211090	50.10	ug/l	100
61) 1,2-Dibromoethane	11.238	107	162685	49.95	ug/l	100
64) Tetrachloroethene	10.867	164	196802	51.62	ug/l	93
65) Chlorobenzene	11.661	112	622799	49.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	231535	49.09	ug/l	99
67) Ethyl Benzene	11.738	91	1159335	52.99	ug/l	98
68) m/p-Xylenes	11.844	106	928223	107.73	ug/l	100
69) o-Xylene	12.173	106	407238	53.14	ug/l	99
70) Styrene	12.185	104	735655	54.48	ug/l	99
71) Bromoform	12.349	173	112118	50.63	ug/l #	99
73) Isopropylbenzene	12.473	105	1101649	52.91	ug/l	100
74) N-amyl acetate	12.279	43	196462	50.07	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	192316	47.25	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	149981m	58.03	ug/l	
77) Bromobenzene	12.749	156	232218	49.89	ug/l	98
78) n-propylbenzene	12.808	91	1410055	53.52	ug/l	100
79) 2-Chlorotoluene	12.896	91	793356	51.33	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	952288	53.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	57502	49.39	ug/l	99
82) 4-Chlorotoluene	12.996	91	834805	51.67	ug/l	100
83) tert-Butylbenzene	13.214	119	774849	52.80	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	945751	53.53	ug/l	97
85) sec-Butylbenzene	13.391	105	1217395	53.52	ug/l	99
86) p-Isopropyltoluene	13.502	119	1000287	53.83	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	492422	50.38	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	482402	49.78	ug/l	99
89) n-Butylbenzene	13.832	91	966986	54.52	ug/l	100
90) Hexachloroethane	14.096	117	196149	48.83	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	415965	49.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29156	49.61	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	236574	52.73	ug/l	98
94) Hexachlorobutadiene	15.249	225	150976	53.25	ug/l	99
95) Naphthalene	15.385	128	418050	46.35	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	204676	51.79	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
Data File : VD070604.D
Acq On : 07 Oct 2021 08:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM

Quant Time: Oct 08 04:47:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
Data File : VD070604.D
Acq On : 07 Oct 2021 08:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

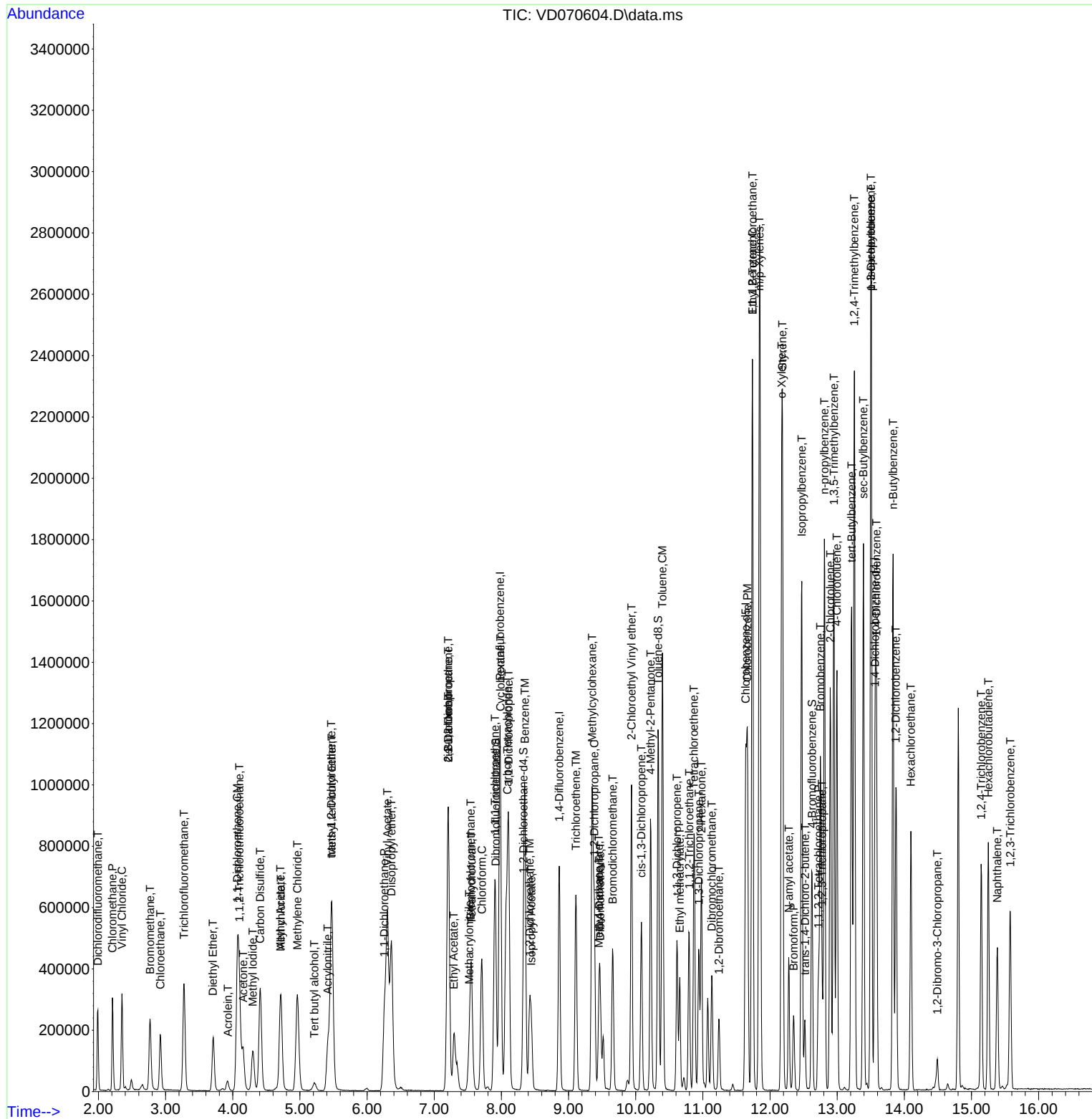
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

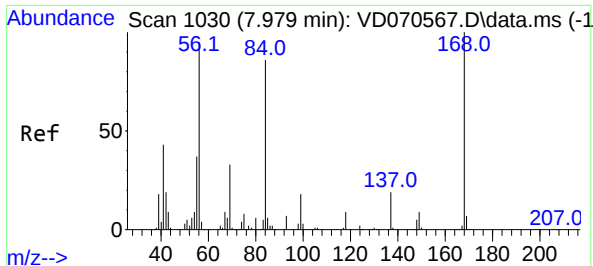
Manual Integrations
APPROVED

MMDadoda

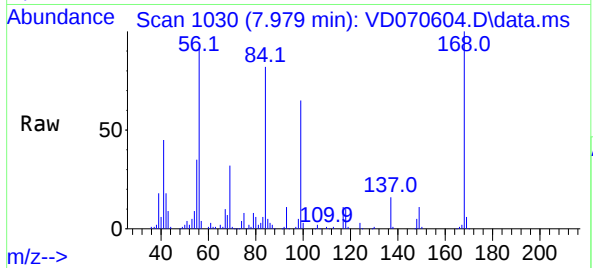
10/8/2021 6:02:48 PM

Quant Time: Oct 08 04:47:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

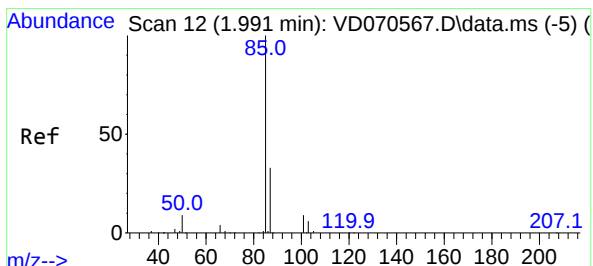
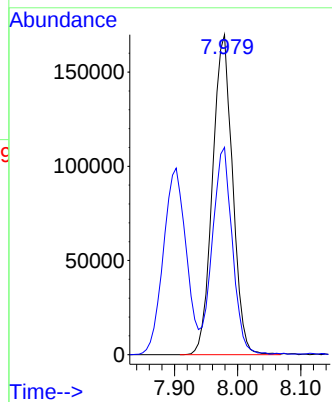
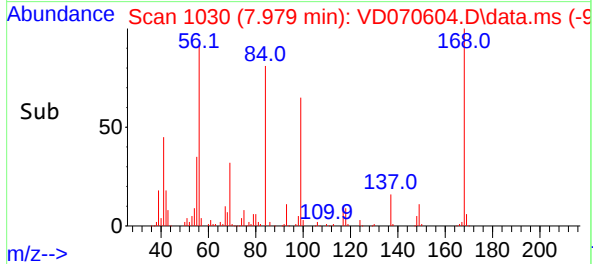




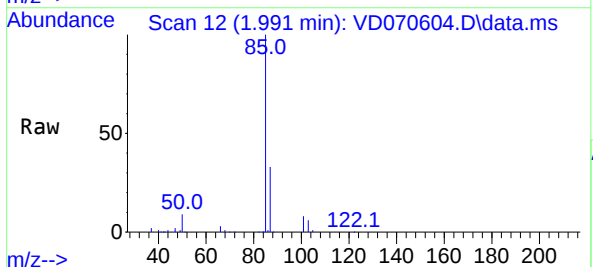
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



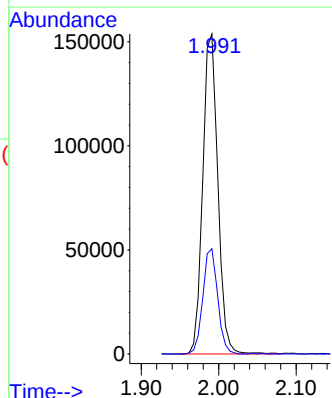
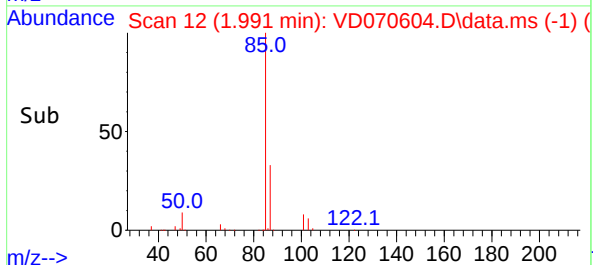
Tgt Ion: 168 Resp: 374543
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 45.45 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 85 Resp: 207636
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

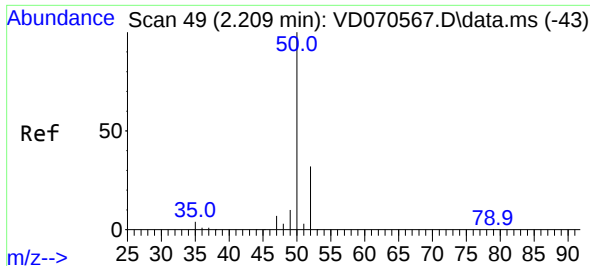


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#3
Chloromethane
Concen: 44.05 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

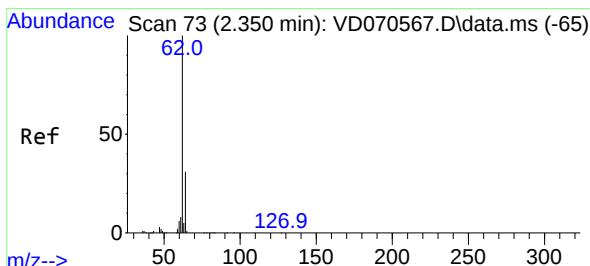
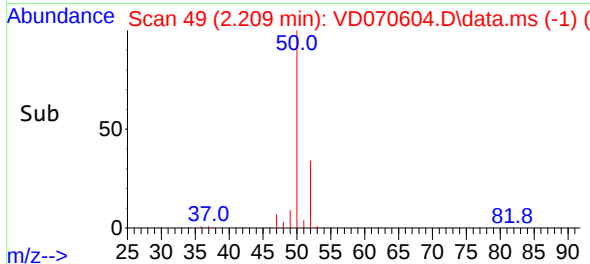
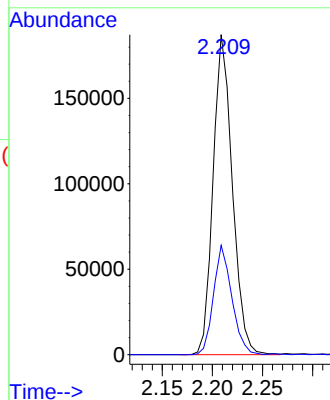
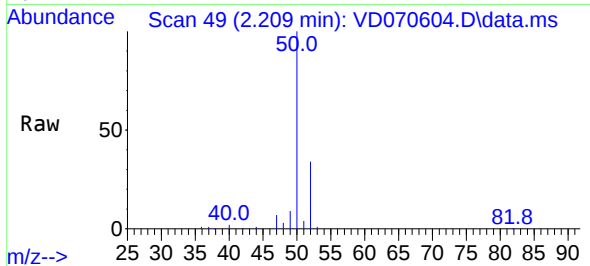
Tgt Ion: 50 Resp: 249841
Ion Ratio Lower Upper
50 100
52 34.2 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

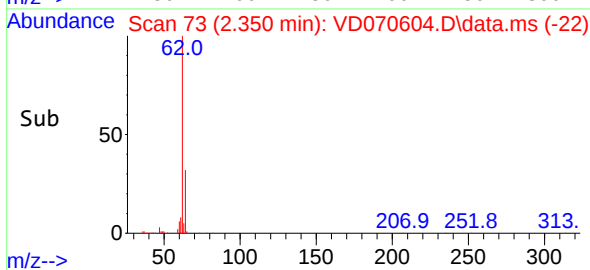
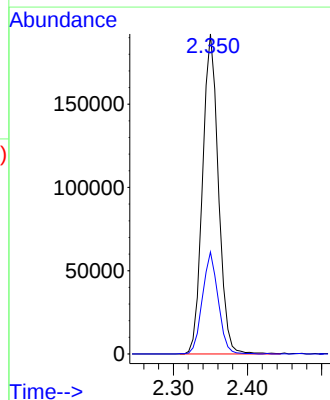
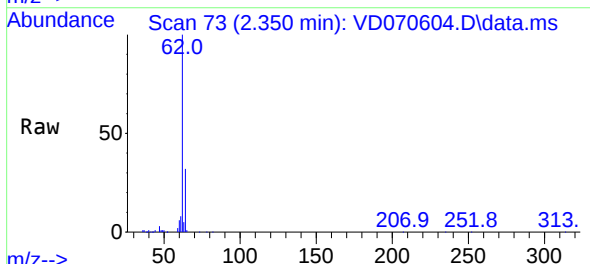
MMDadoda

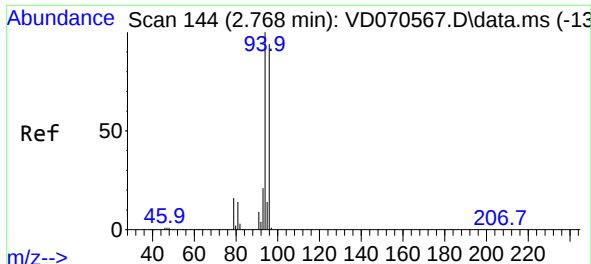
10/8/2021 6:02:48 PM



#4
Vinyl Chloride
Concen: 45.41 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 62 Resp: 285432
Ion Ratio Lower Upper
62 100
64 31.8 24.9 37.3





#5
Bromomethane
Concen: 47.69 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

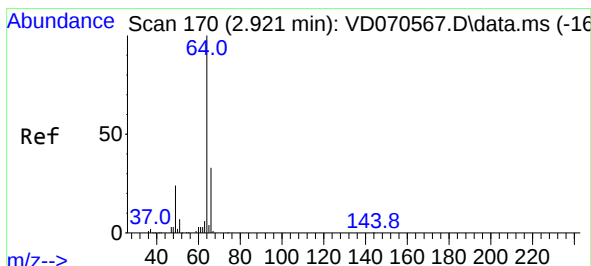
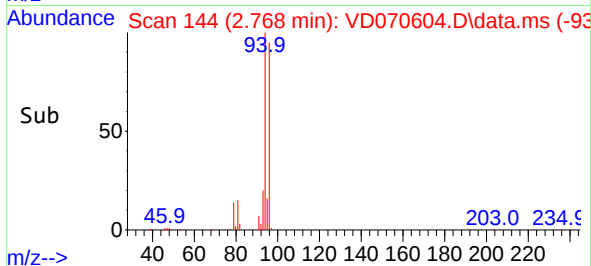
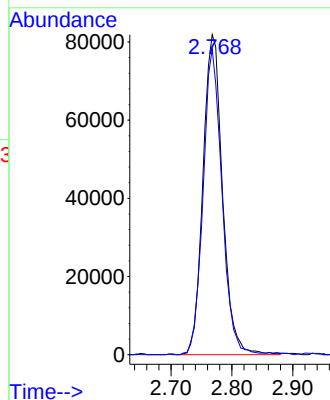
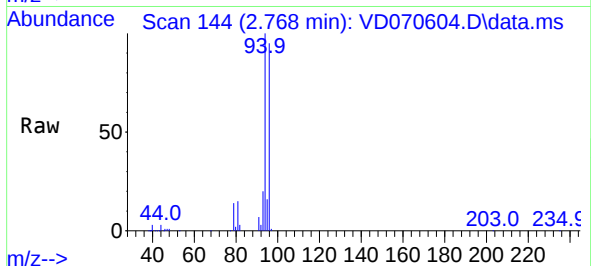
Tgt Ion: 94 Resp: 182635
Ion Ratio Lower Upper
94 100
96 95.5 75.5 113.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

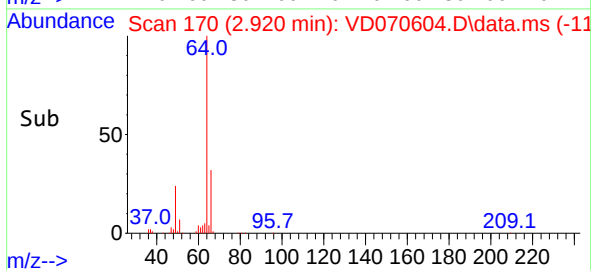
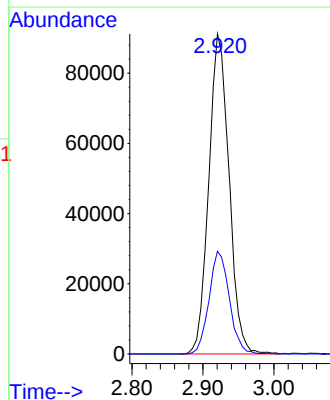
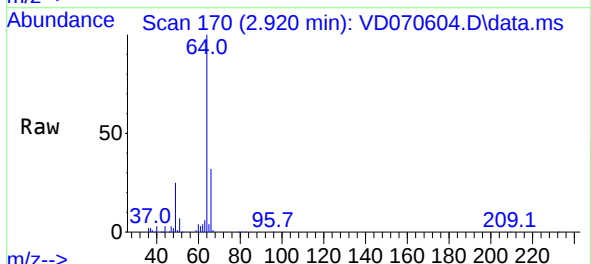
MMDadoda

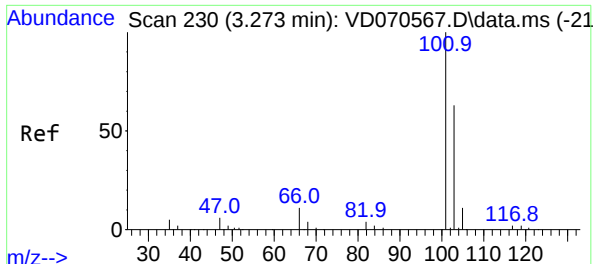
10/8/2021 6:02:48 PM



#6
Chloroethane
Concen: 45.07 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 64 Resp: 180864
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 47.10 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

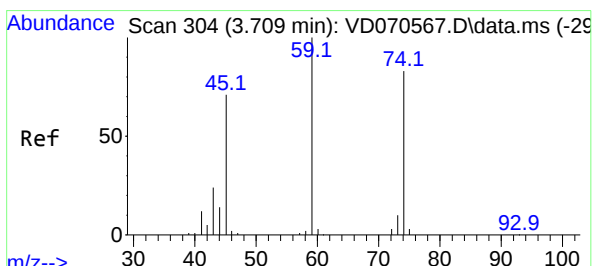
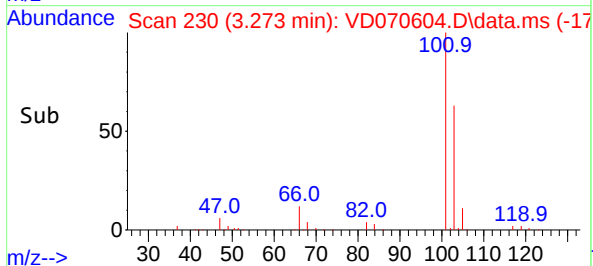
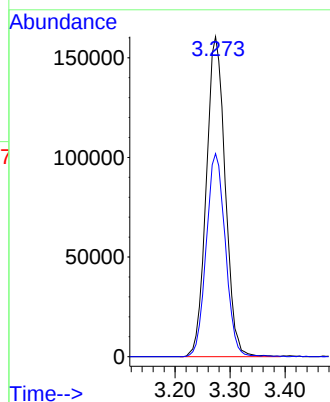
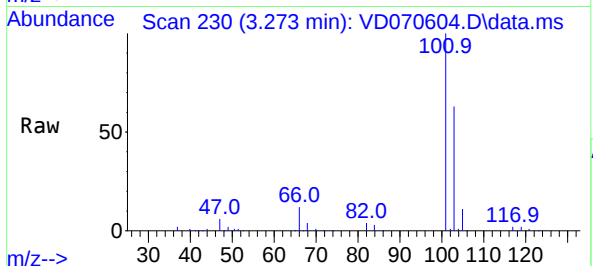
Tgt Ion:101 Resp: 383667
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

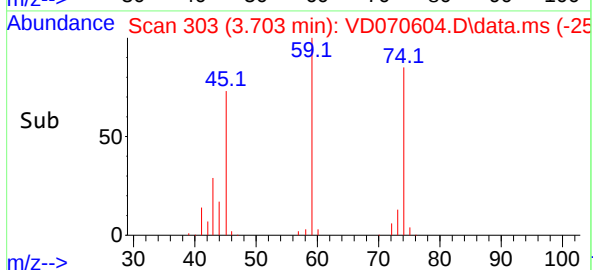
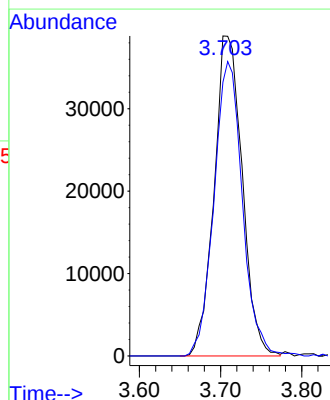
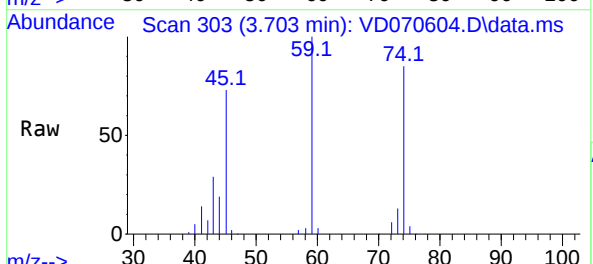
MMDadoda

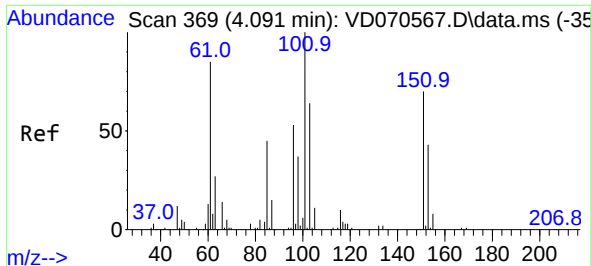
10/8/2021 6:02:48 PM



#8
Diethyl Ether
Concen: 44.12 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 74 Resp: 93509
Ion Ratio Lower Upper
74 100
45 92.9 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.53 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

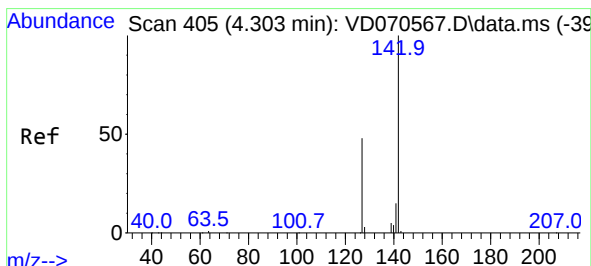
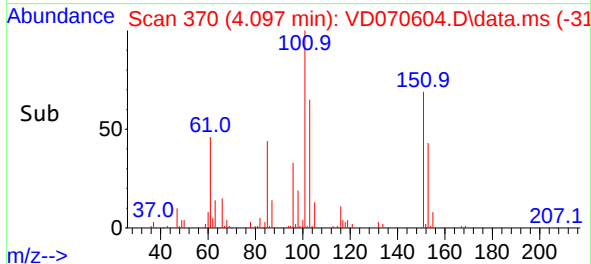
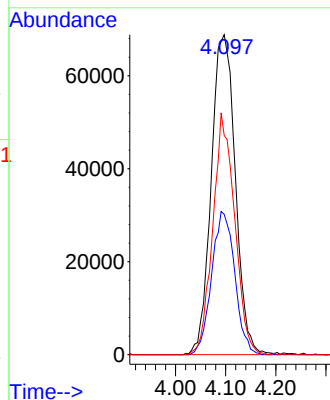
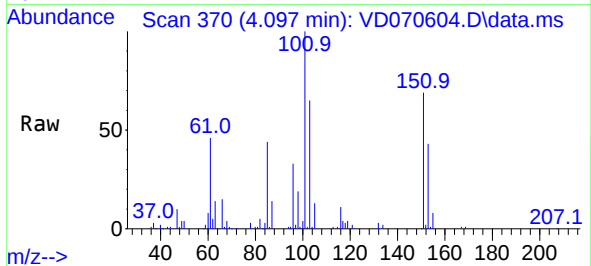
Tgt Ion:	101	Resp:	229731
Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.5	53.3
151	68.5	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

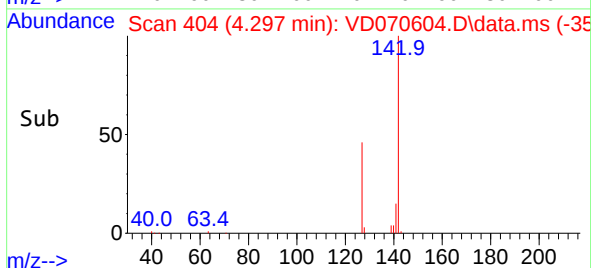
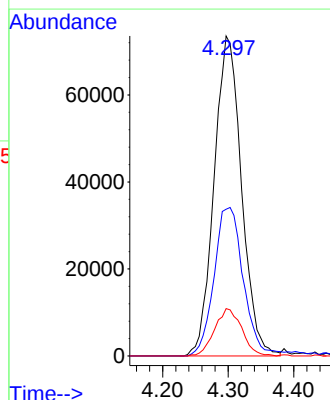
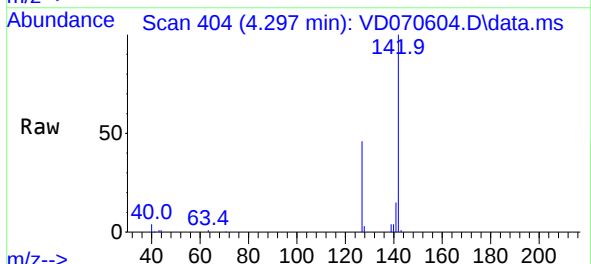
MMDadoda

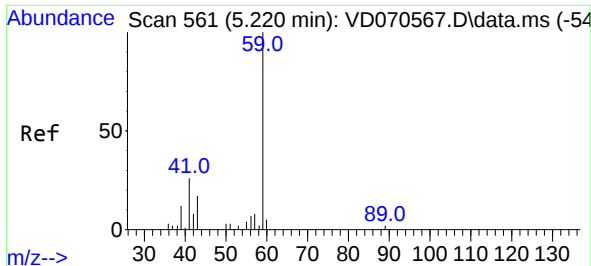
10/8/2021 6:02:48 PM



#10
Methyl Iodide
Concen: 42.40 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:	142	Resp:	213373
Ion	Ratio	Lower	Upper
142	100		
127	49.6	37.5	56.3
141	14.7	12.1	18.1





#11
Tert butyl alcohol
Concen: 201.39 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

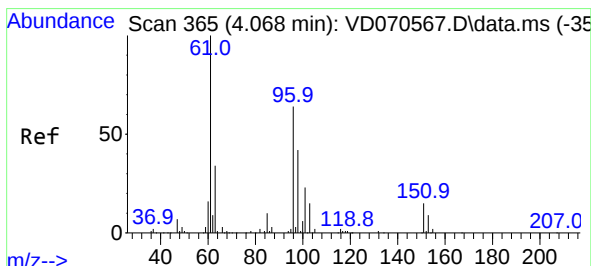
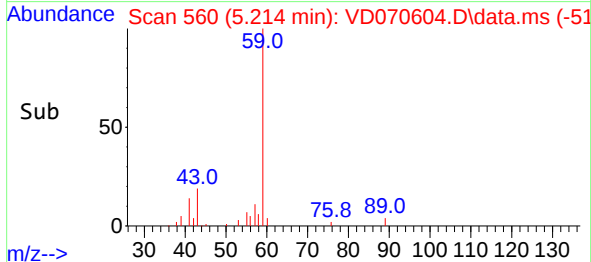
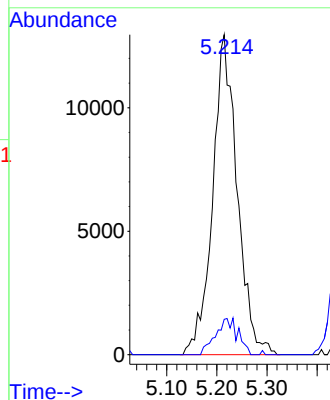
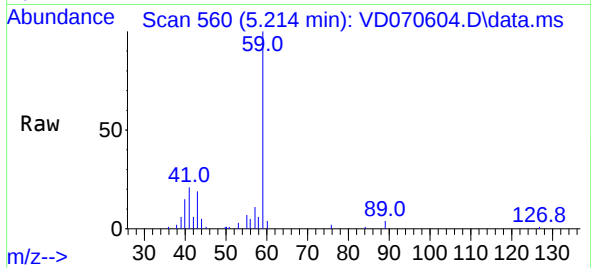
Tgt Ion: 59 Resp: 43975
Ion Ratio Lower Upper
59 100
57 10.3 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

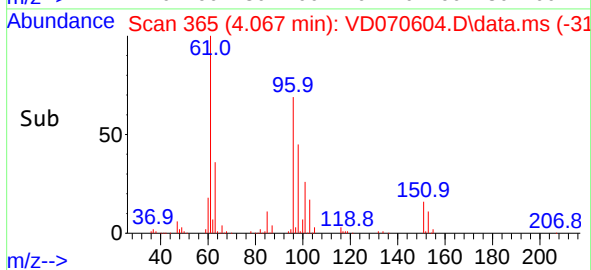
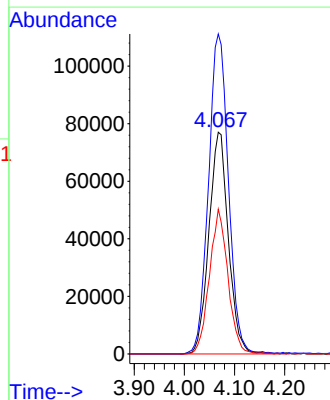
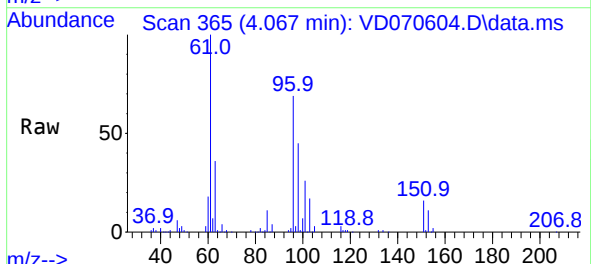
MMDadoda

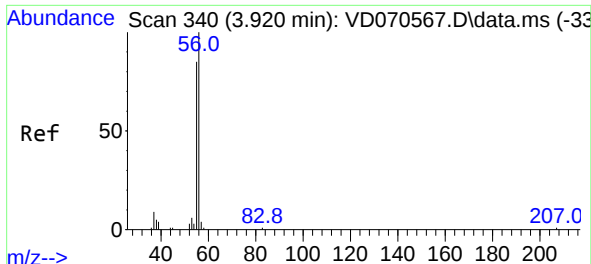
10/8/2021 6:02:48 PM



#12
1,1-Dichloroethene
Concen: 47.29 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 96 Resp: 207856
Ion Ratio Lower Upper
96 100
61 144.3 125.9 188.9
98 65.3 52.3 78.5





#13
Acrolein
Concen: 185.25 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

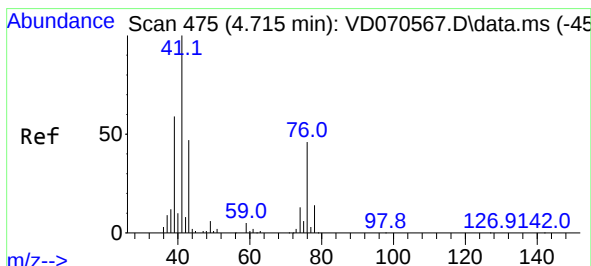
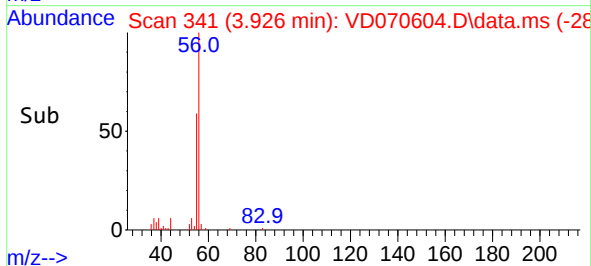
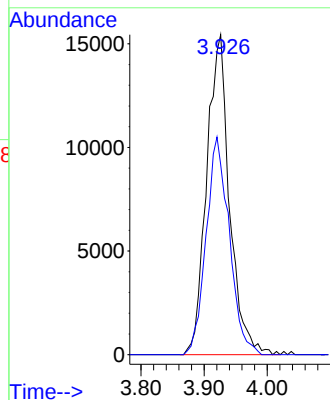
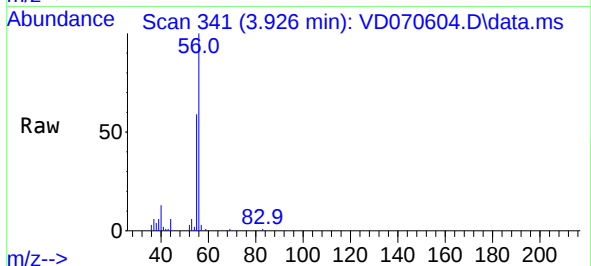
Tgt Ion: 56 Resp: 38836
Ion Ratio Lower Upper
56 100
55 69.0 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

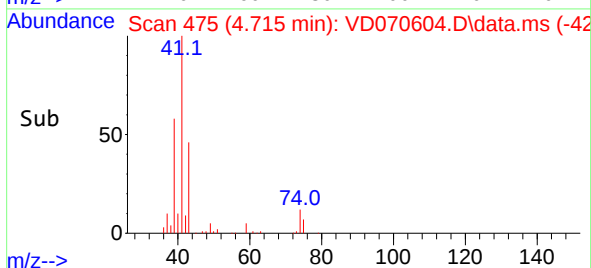
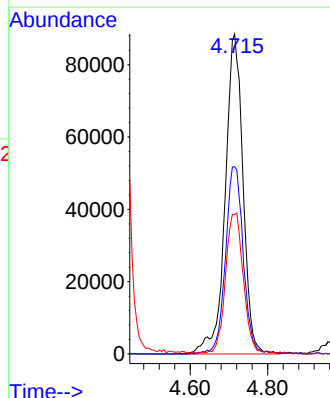
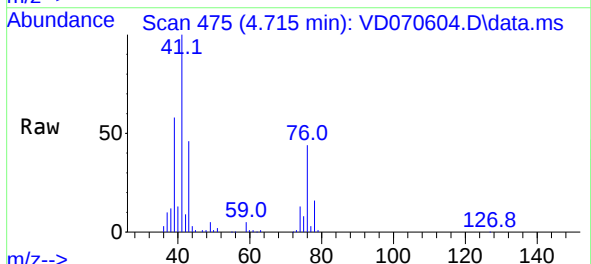
MMDadoda

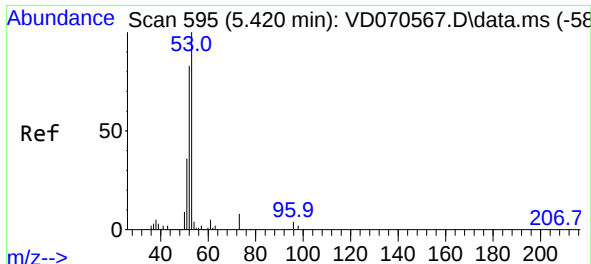
10/8/2021 6:02:48 PM



#14
Allyl chloride
Concen: 46.16 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

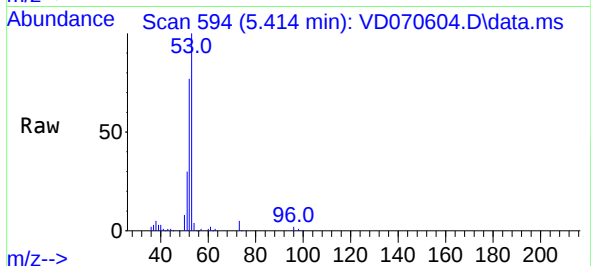
Tgt Ion: 41 Resp: 282390
Ion Ratio Lower Upper
41 100
39 58.6 46.4 69.6
76 43.4 34.6 51.8





#15
Acrylonitrile
Concen: 231.40 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

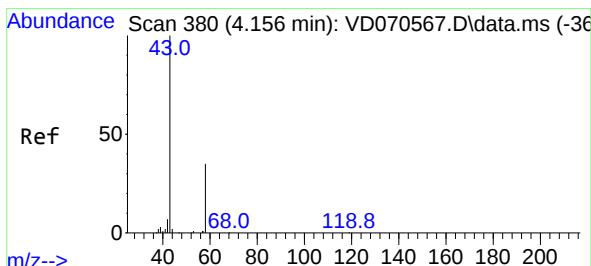
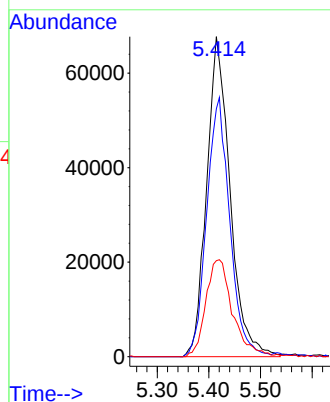


Tgt Ion: 53 Resp: 212770
Ion Ratio Lower Upper
53 100
52 80.0 64.6 97.0
51 34.6 28.7 43.1

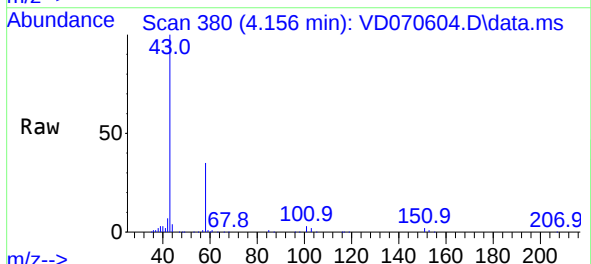
Manual Integrations
APPROVED

MMDadoda

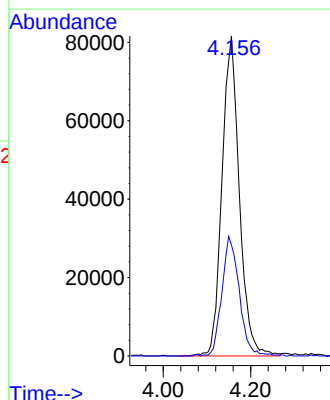
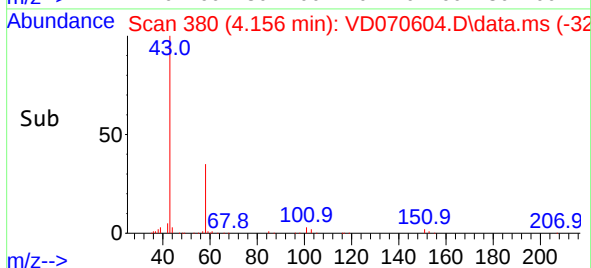
10/8/2021 6:02:48 PM

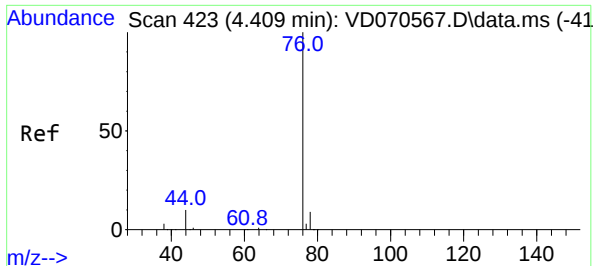


#16
Acetone
Concen: 299.84 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 43 Resp: 224433
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2





#17
Carbon Disulfide
Concen: 46.30 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

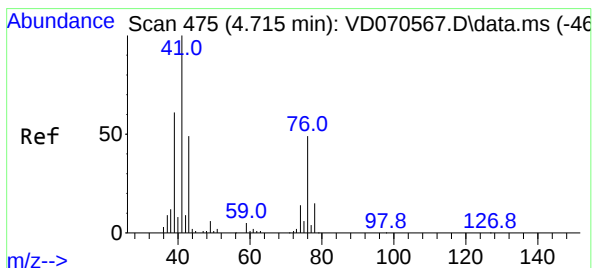
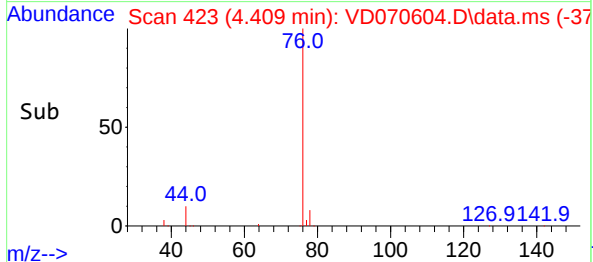
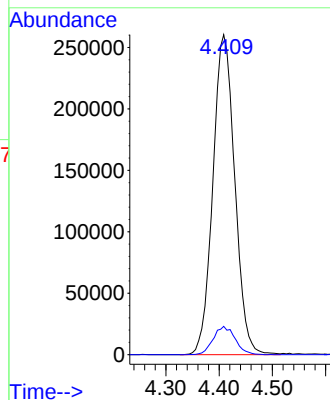
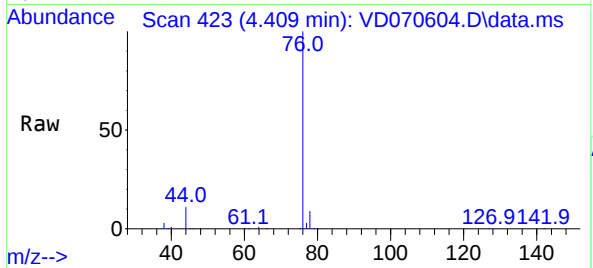
Tgt Ion: 76 Resp: 742987
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

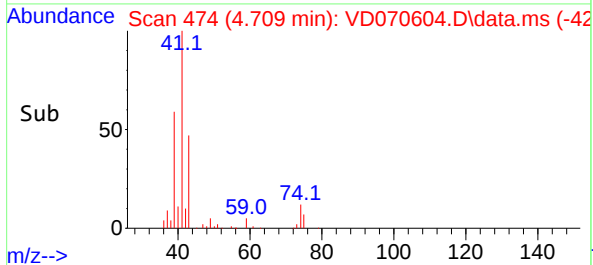
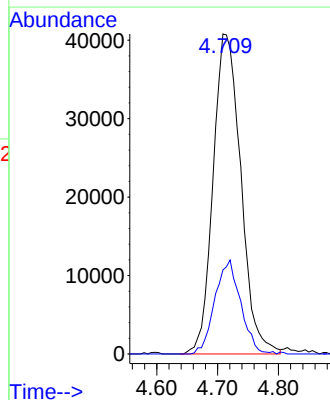
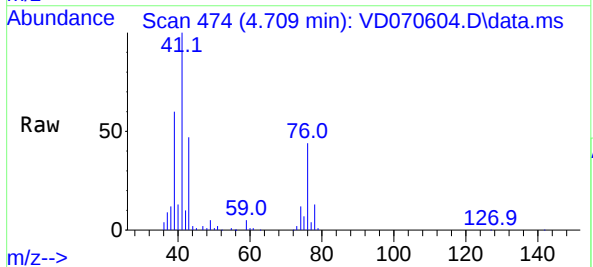
MMDadoda

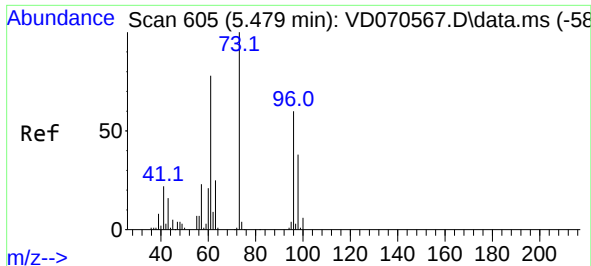
10/8/2021 6:02:48 PM



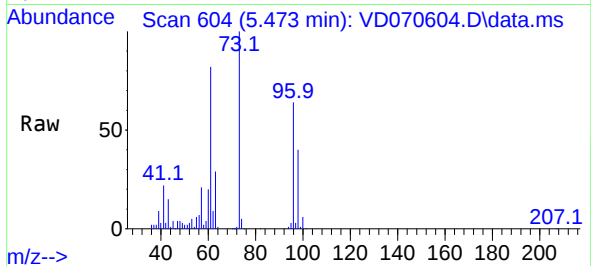
#18
Methyl Acetate
Concen: 44.71 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 43 Resp: 129145
Ion Ratio Lower Upper
43 100
74 27.3 22.6 33.8

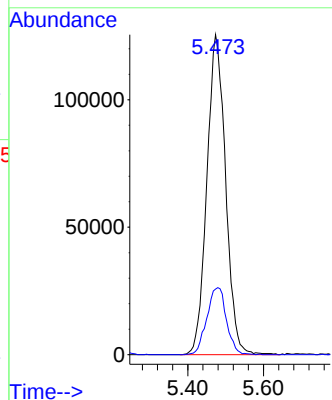
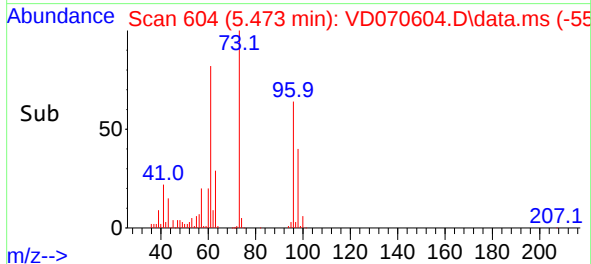




#19
Methyl tert-butyl Ether
Concen: 49.12 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 73 Resp: 430106
Ion Ratio Lower Upper
73 100
57 20.5 18.1 27.1

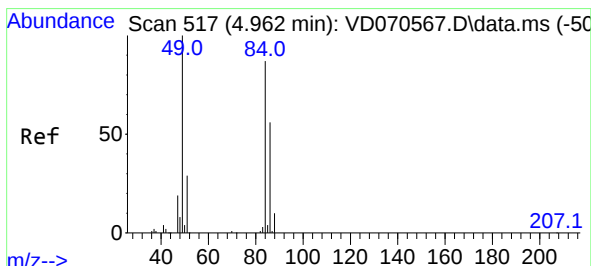


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

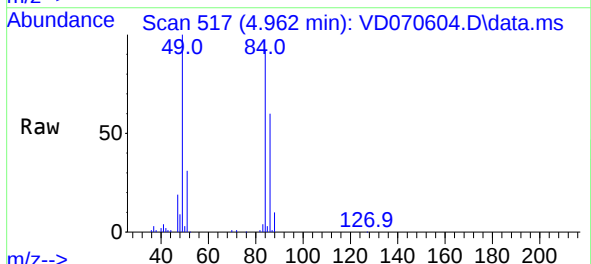
Manual Integrations
APPROVED

MMDadoda

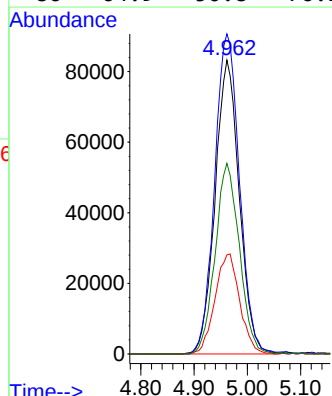
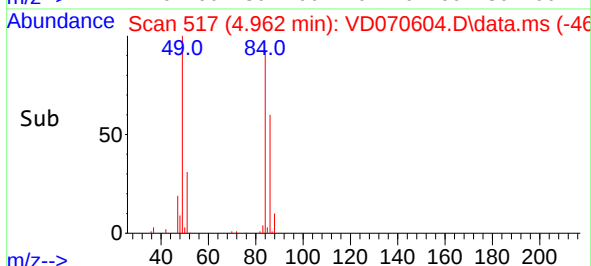
10/8/2021 6:02:48 PM

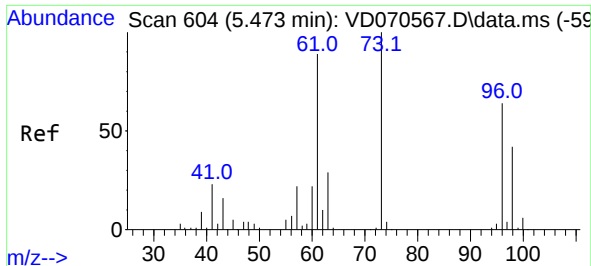


#20
Methylene Chloride
Concen: 47.18 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

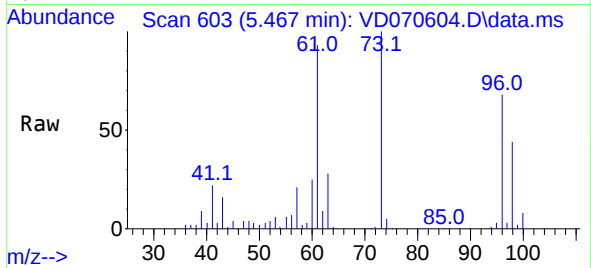


Tgt Ion: 84 Resp: 262959
Ion Ratio Lower Upper
84 100
49 108.9 91.4 137.2
51 33.7 26.7 40.1
86 64.9 50.8 76.2



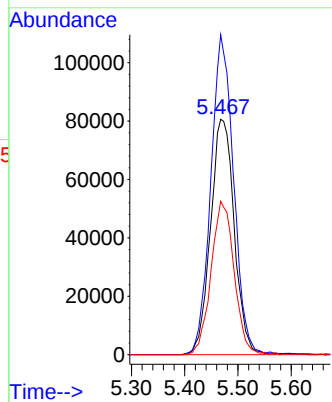
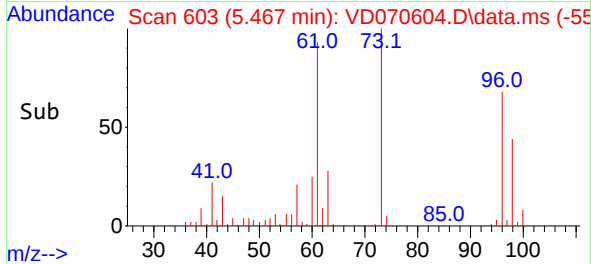


#21
trans-1,2-Dichloroethene
Concen: 48.16 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 96 Resp: 248973

Ion	Ratio	Lower	Upper
96	100		
61	135.9	111.1	166.7
98	65.2	51.9	77.9

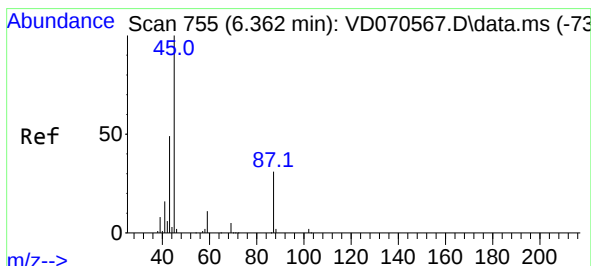


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

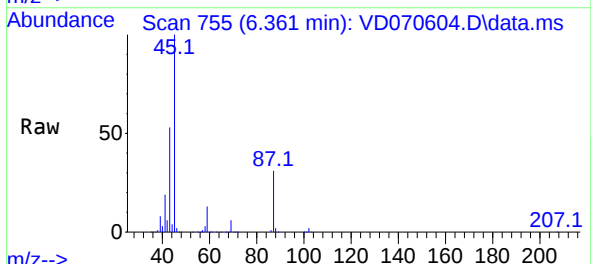
Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM

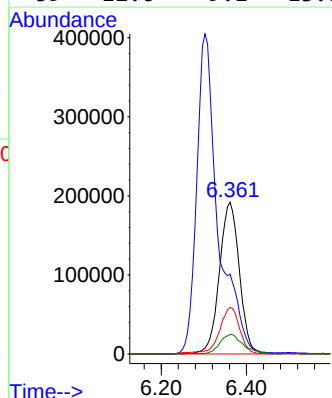
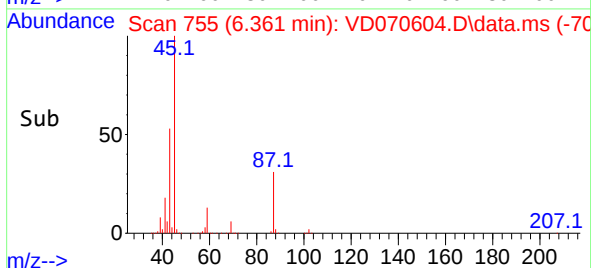


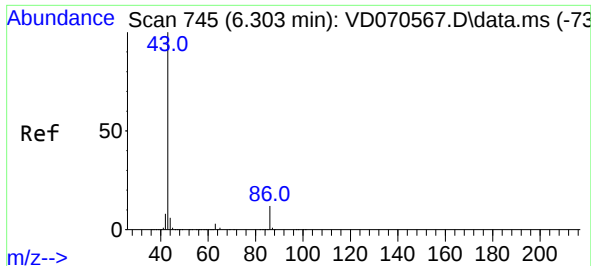
#22
Diisopropyl ether
Concen: 49.69 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 45 Resp: 624495

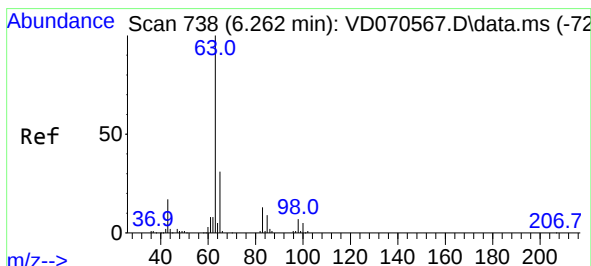
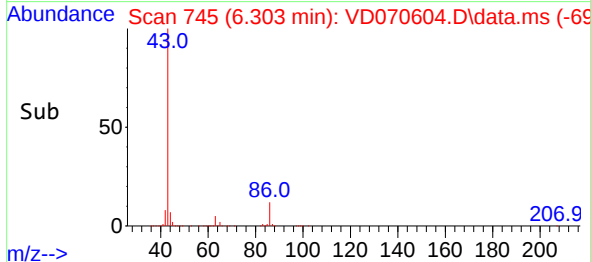
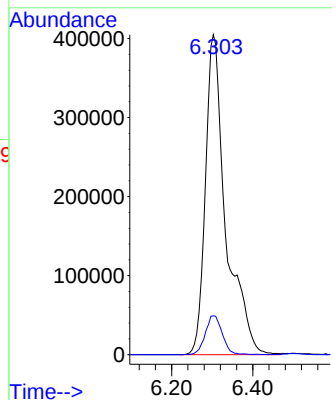
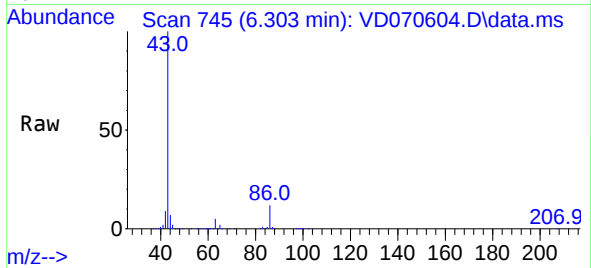
Ion	Ratio	Lower	Upper
45	100		
43	51.8	40.6	61.0
87	30.7	24.6	37.0
59	12.6	9.1	13.7





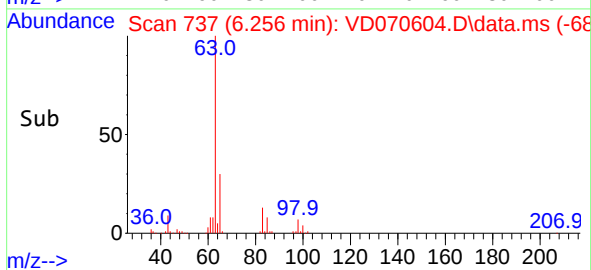
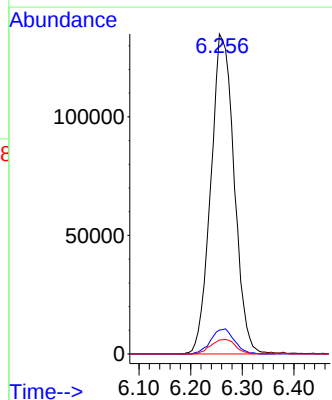
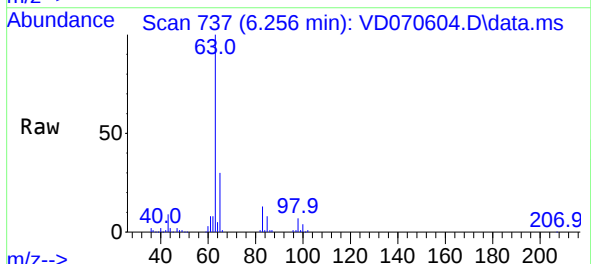
#23
 Vinyl Acetate
 Concen: 247.10 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070604.D
 Acq: 07 Oct 2021 08:51

Tgt Ion: 43 Resp: 1412046
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 45.74 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070604.D
 Acq: 07 Oct 2021 08:51

Tgt Ion: 63 Resp: 423397
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.3 2.4 7.2

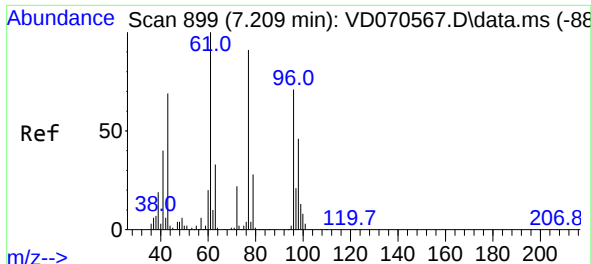


Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

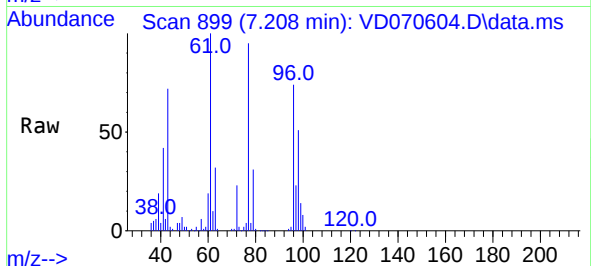
MMDadoda

10/8/2021 6:02:48 PM



#25
2-Butanone
Concen: 256.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

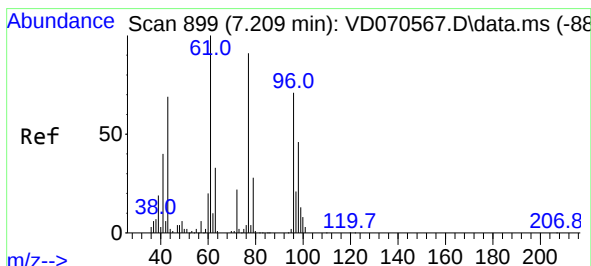
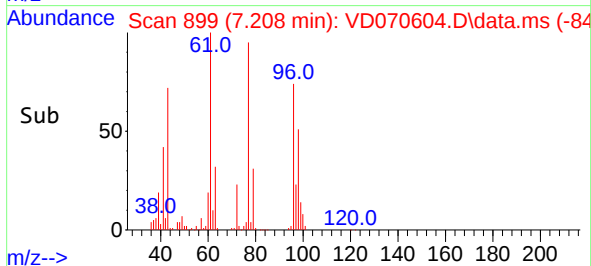
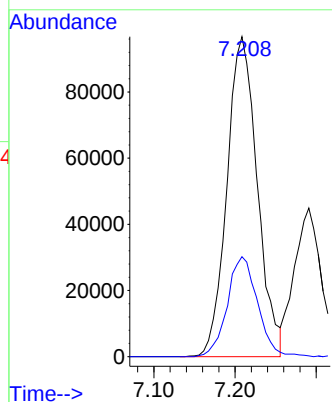


Tgt Ion: 43 Resp: 251491
Ion Ratio Lower Upper
43 100
72 31.3 25.2 37.8

Manual Integrations
APPROVED

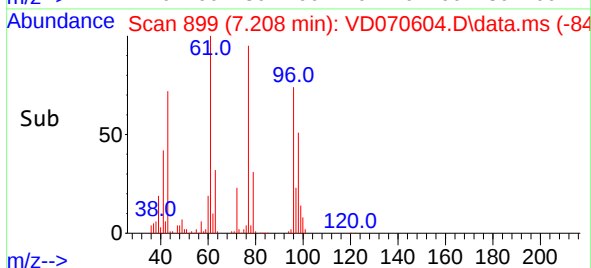
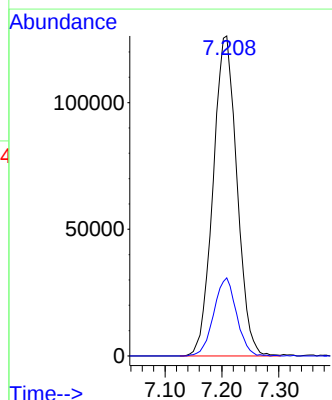
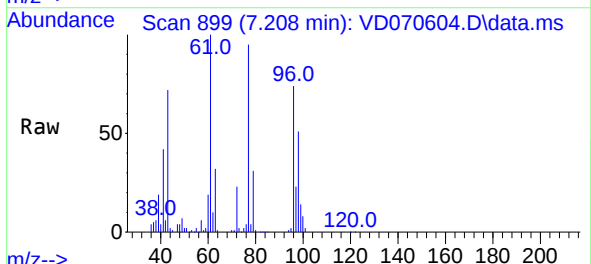
MMDadoda

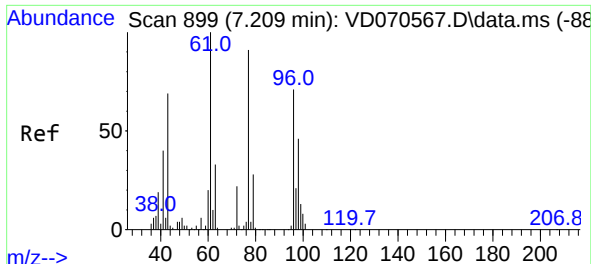
10/8/2021 6:02:48 PM



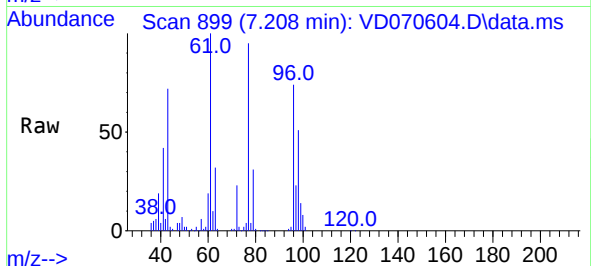
#26
2,2-Dichloropropane
Concen: 48.08 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 77 Resp: 368329
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.7



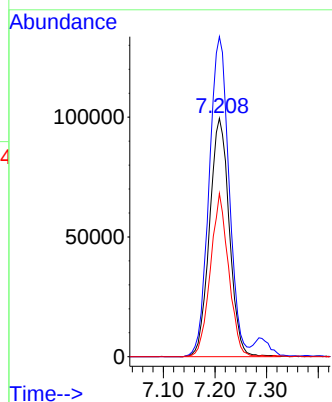


#27
cis-1,2-Dichloroethene
Concen: 48.68 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 96 Resp: 264477

Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	278.2
98	63.1	0.0	128.6

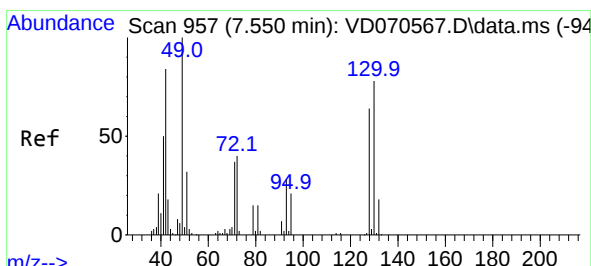


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

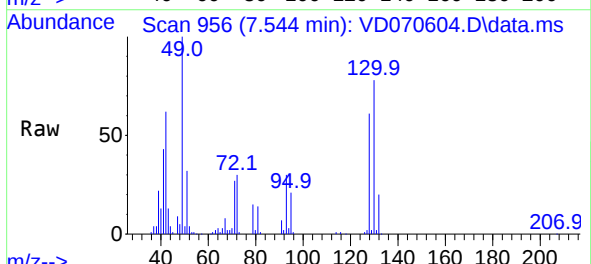
Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM

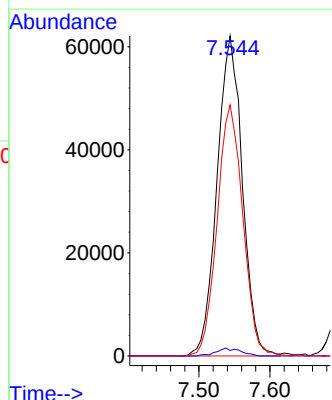
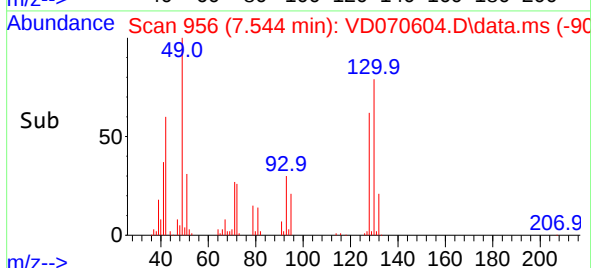


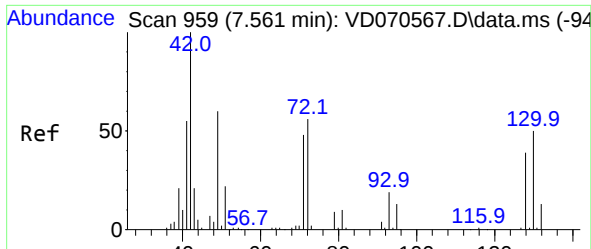
#28
Bromochloromethane
Concen: 47.59 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 49 Resp: 153405

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	79.6	62.4	93.6





#29
Tetrahydrofuran
Concen: 244.47 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 42 Resp: 154428

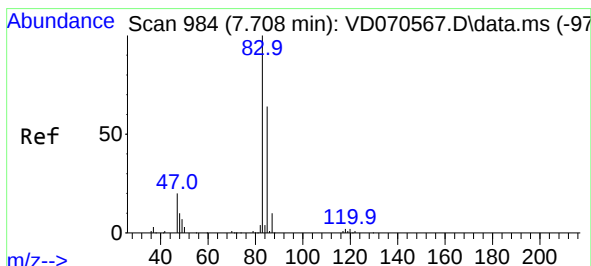
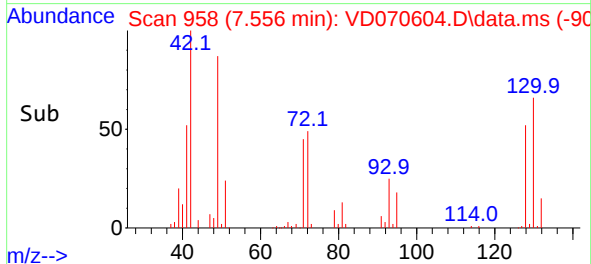
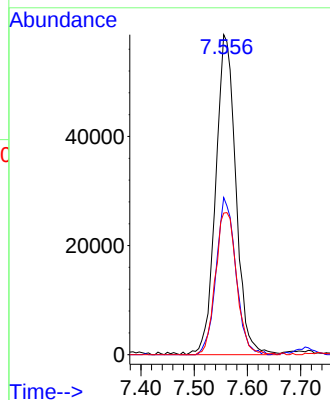
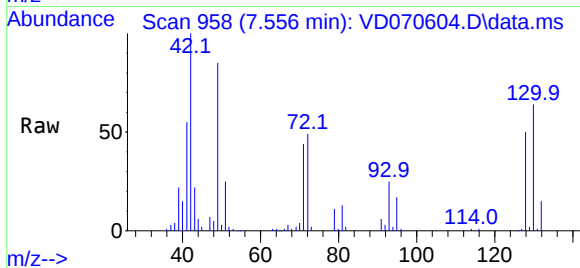
Ion	Ratio	Lower	Upper
42	100		
72	47.7	40.2	60.4
71	46.7	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

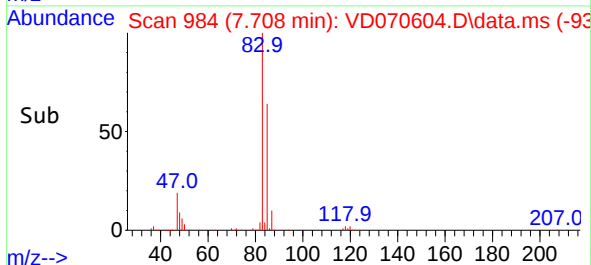
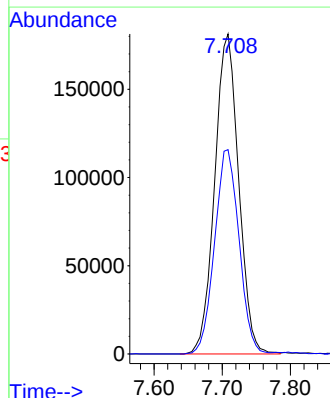
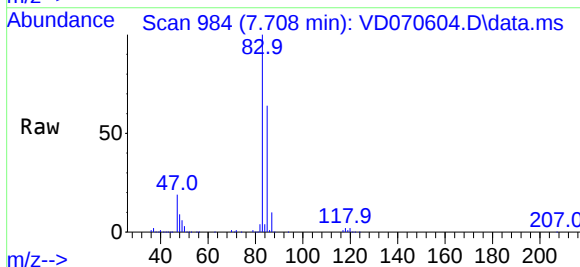
10/8/2021 6:02:48 PM

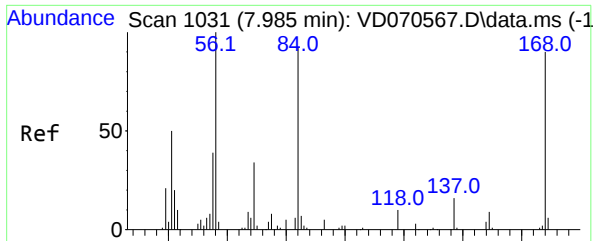


#30
Chloroform
Concen: 46.08 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

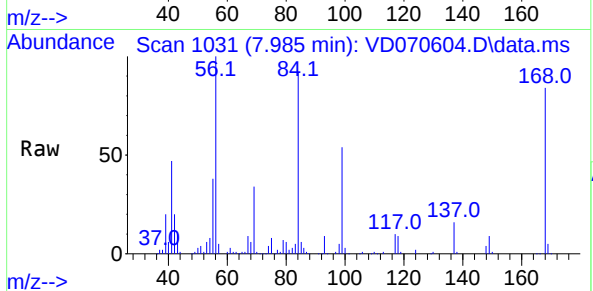
Tgt Ion: 83 Resp: 443780

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.2	76.8

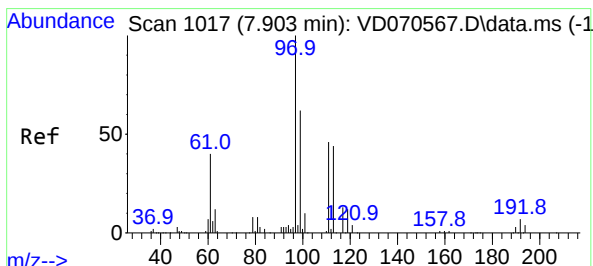
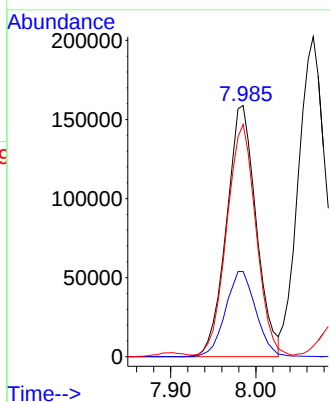
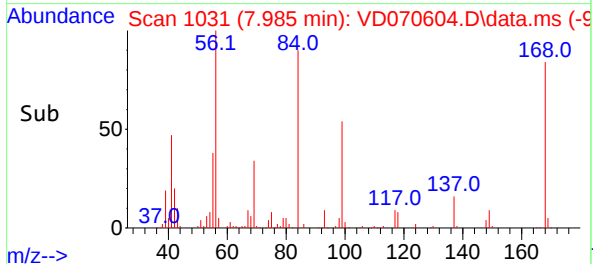




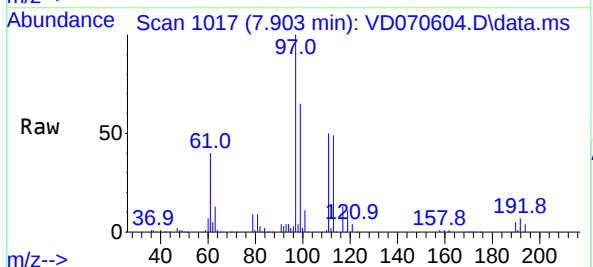
#31
Cyclohexane
Concen: 47.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



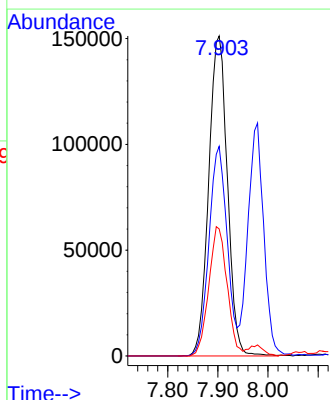
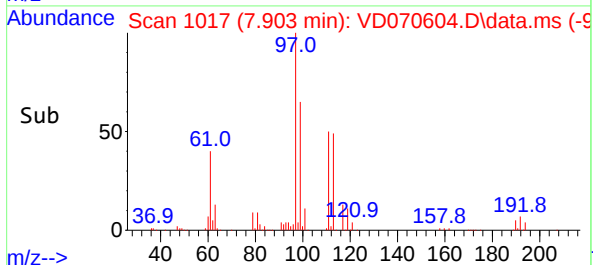
Tgt Ion: 56 Resp: 385116
Ion Ratio Lower Upper
56 100
69 33.9 27.4 41.2
84 91.1 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 47.10 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 97 Resp: 390644
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.6 32.5 48.7

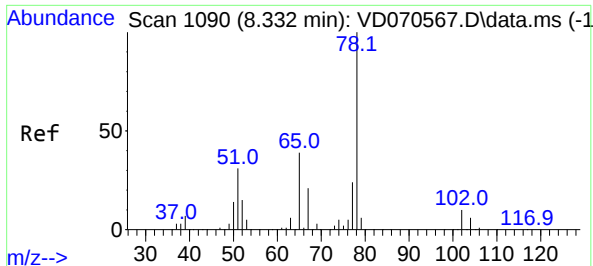


Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

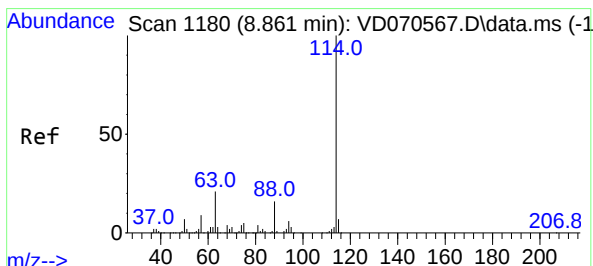
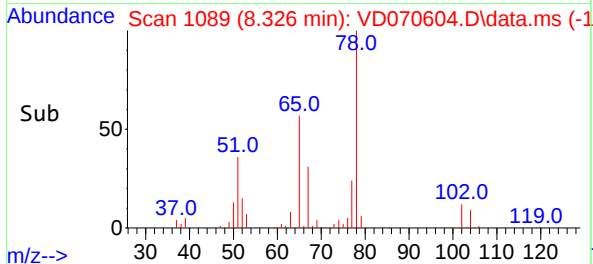
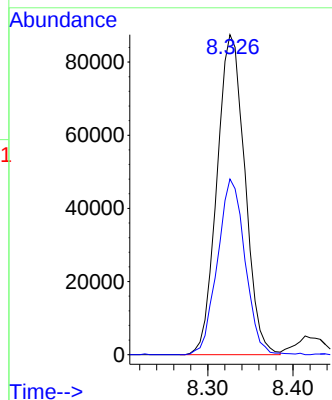
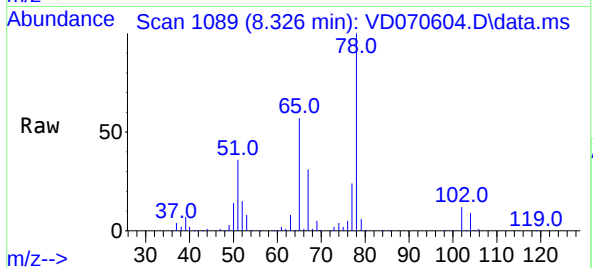
MMDadoda

10/8/2021 6:02:48 PM



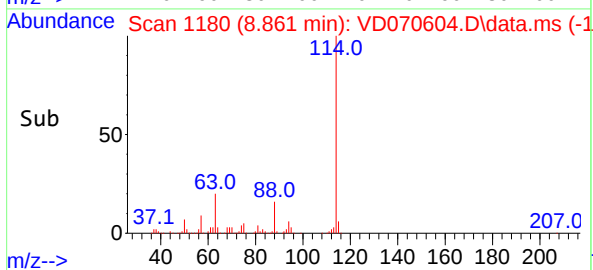
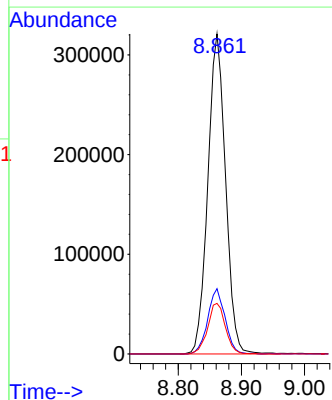
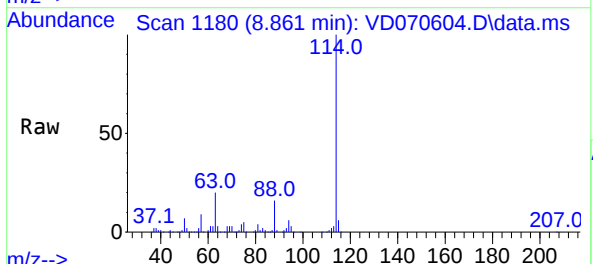
#33
1,2-Dichloroethane-d4
Concen: 45.16 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 65 Resp: 199077
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 114 Resp: 626200
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 15.8 0.0 32.6

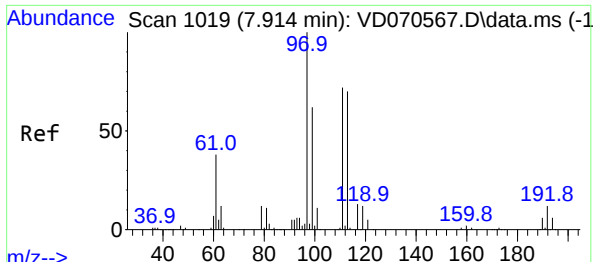


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

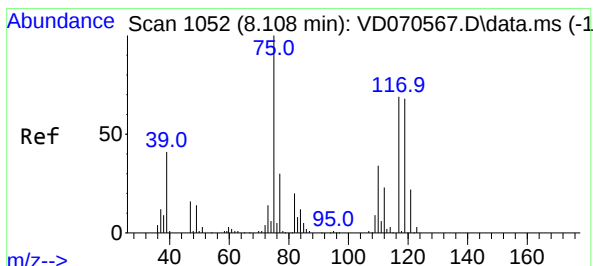
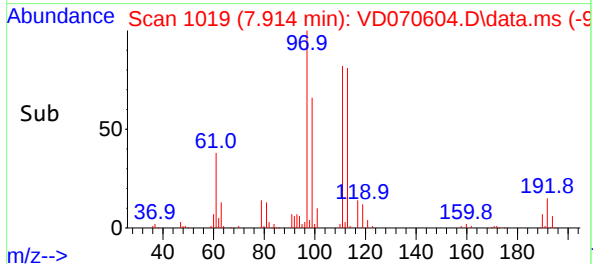
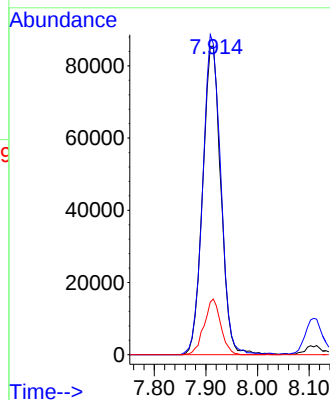
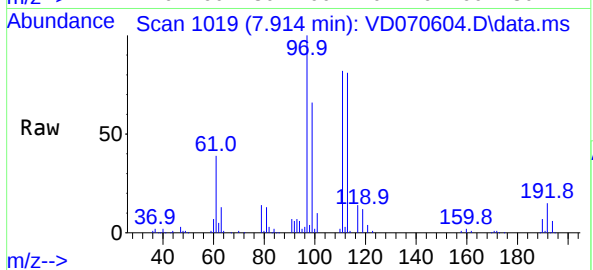
Tgt Ion:113 Resp: 208660
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

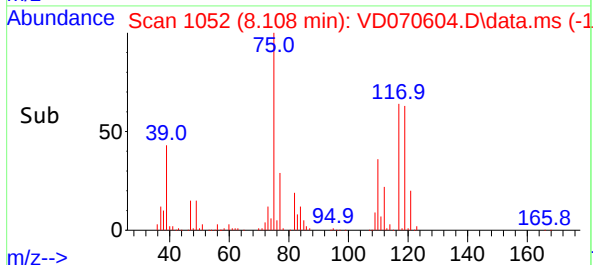
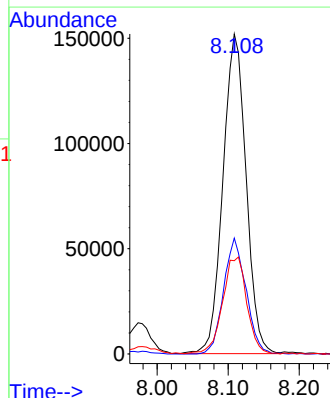
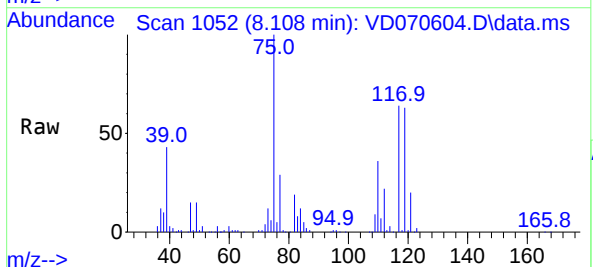
MMDadoda

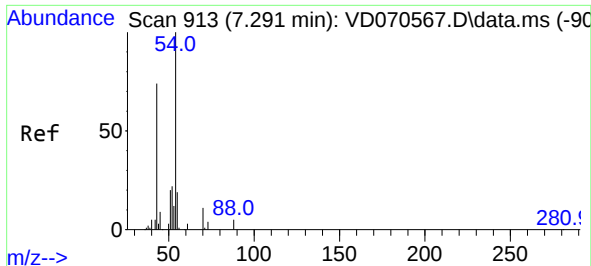
10/8/2021 6:02:48 PM



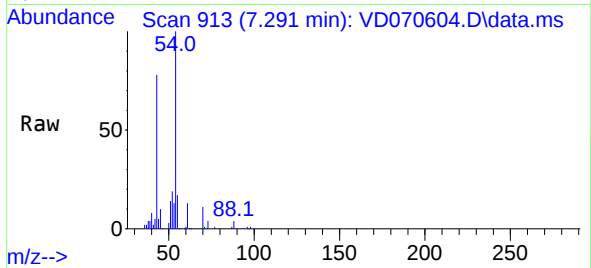
#36
1,1-Dichloropropene
Concen: 51.65 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 75 Resp: 343510
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.8 24.2 36.4

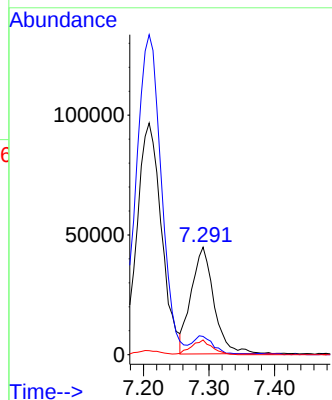




#37
Ethyl Acetate
Concen: 48.55 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 43 Resp: 107276
Ion Ratio Lower Upper
43 100
61 15.2 12.9 19.3
70 12.6 9.9 14.9

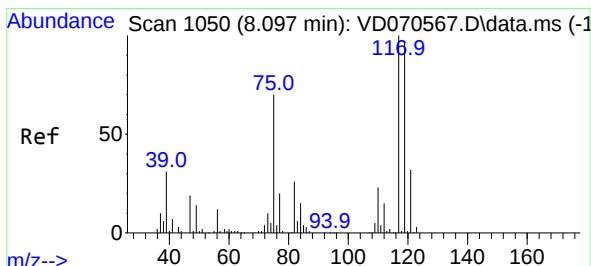
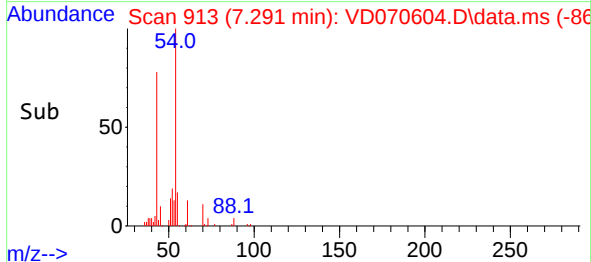


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

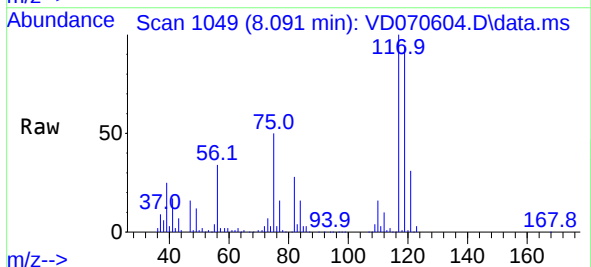
Manual Integrations
APPROVED

MMDadoda

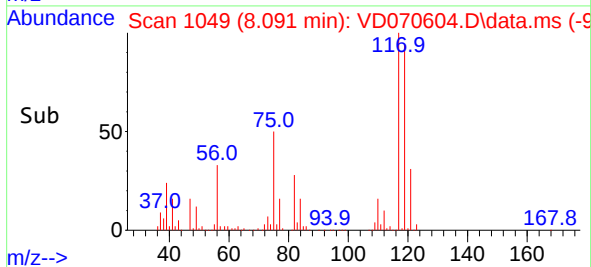
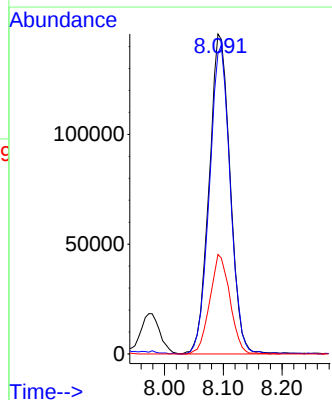
10/8/2021 6:02:48 PM

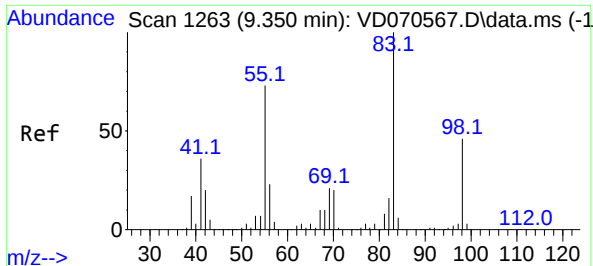


#38
Carbon Tetrachloride
Concen: 51.89 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 117 Resp: 361147
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.0
121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 53.77 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070604.D

Acq: 07 Oct 2021 08:51

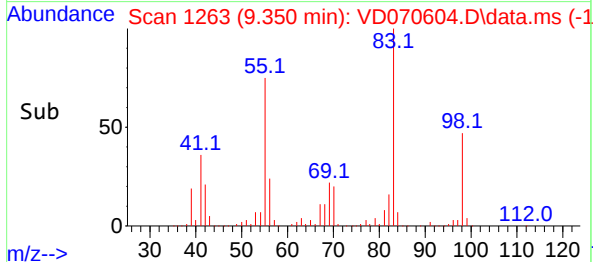
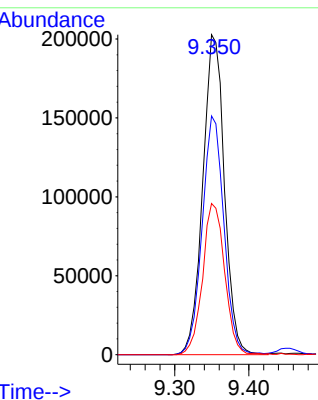
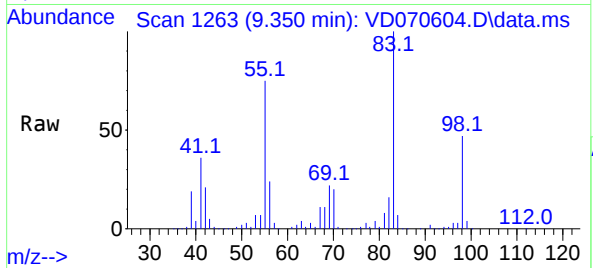
Tgt Ion: 83 Resp: 411203

Ion Ratio Lower Upper

83 100

55 74.6 58.2 87.4

98 47.2 36.9 55.3



Instrument :

MSVOA_D

ClientSampleId :

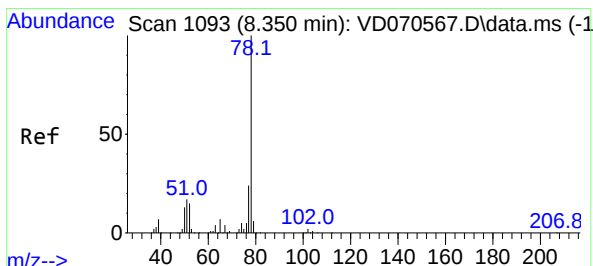
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#40

Benzene

Concen: 50.12 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070604.D

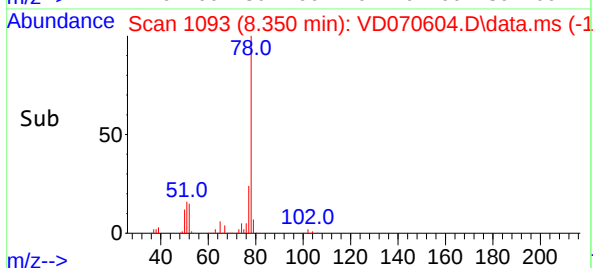
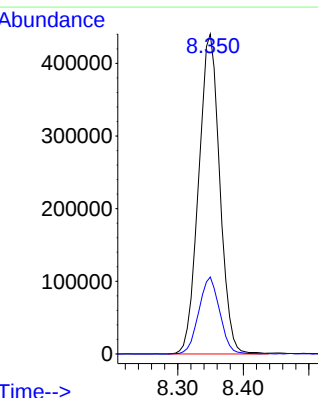
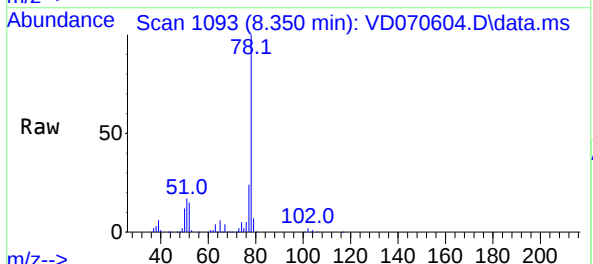
Acq: 07 Oct 2021 08:51

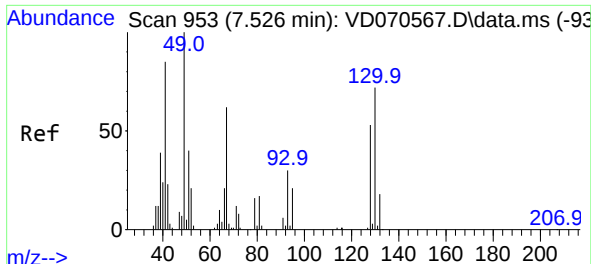
Tgt Ion: 78 Resp: 982416

Ion Ratio Lower Upper

78 100

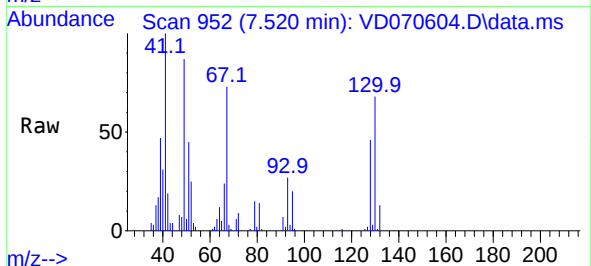
77 24.1 18.9 28.3





#41
Methacrylonitrile
Concen: 59.42 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

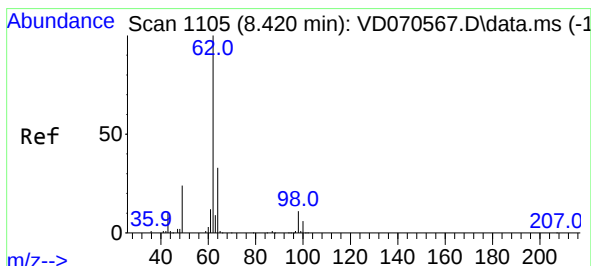
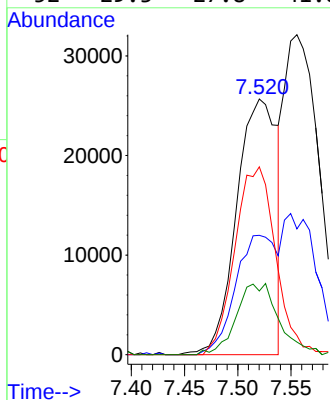
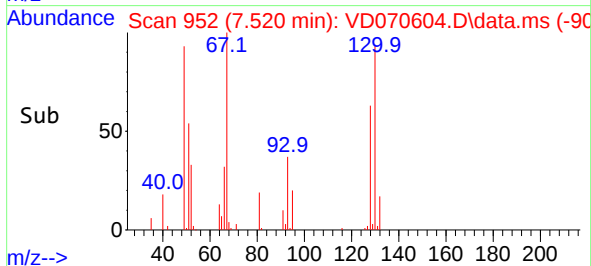


Tgt Ion: 41 Resp: 67707
Ion Ratio Lower Upper
41 100
39 47.6 45.2 67.8
67 74.6 75.8 113.6#
52 29.3 27.8 41.8

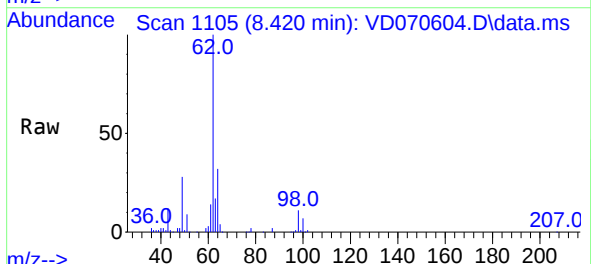
Manual Integrations
APPROVED

MMDadoda

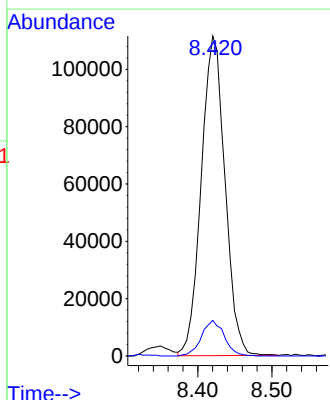
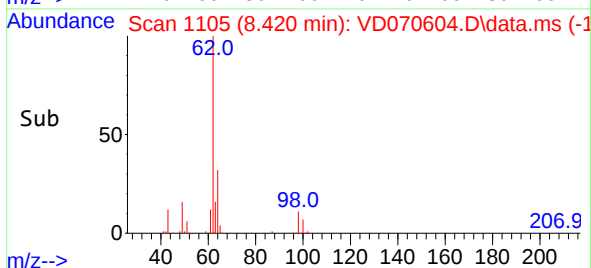
10/8/2021 6:02:48 PM

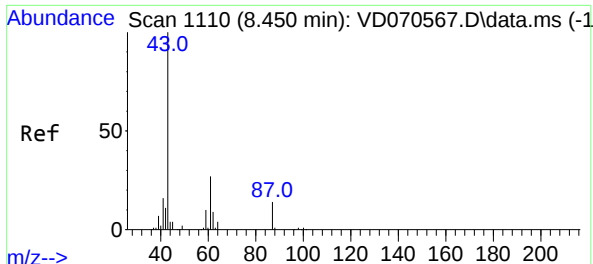


#42
1,2-Dichloroethane
Concen: 48.86 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 62 Resp: 247697
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.76 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

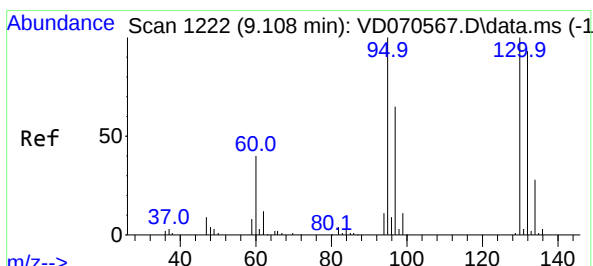
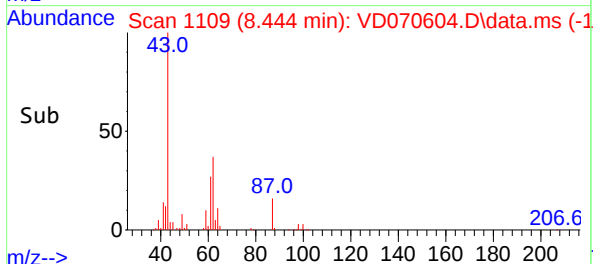
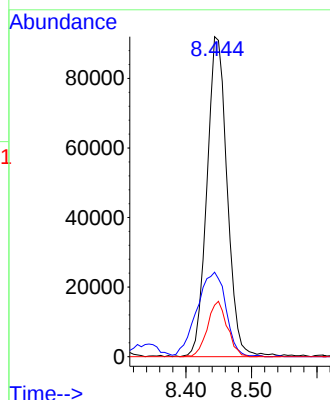
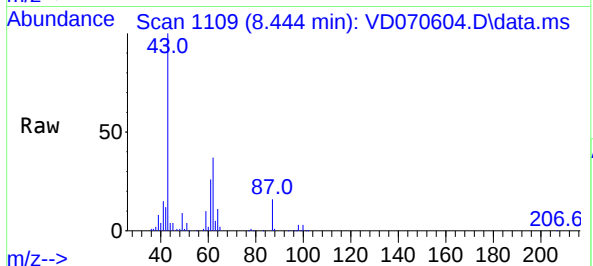
Tgt Ion:	43	Resp:	197425
Ion	Ratio	Lower	Upper
43	100		
61	37.9	29.0	43.4
87	16.9	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

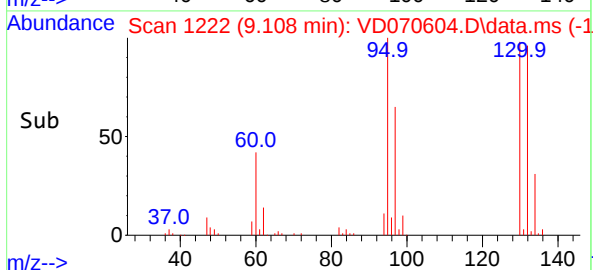
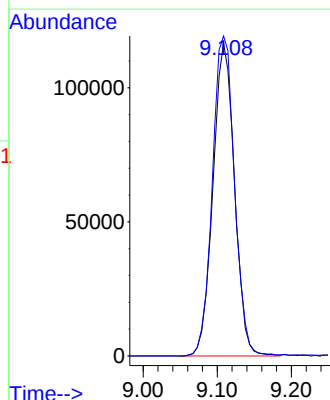
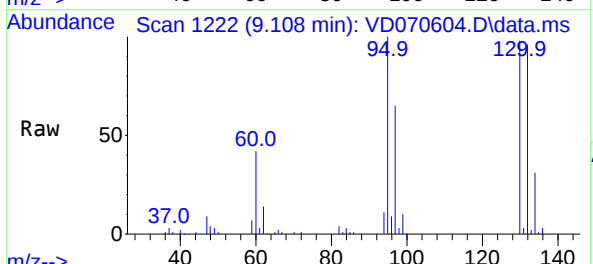
MMDadoda

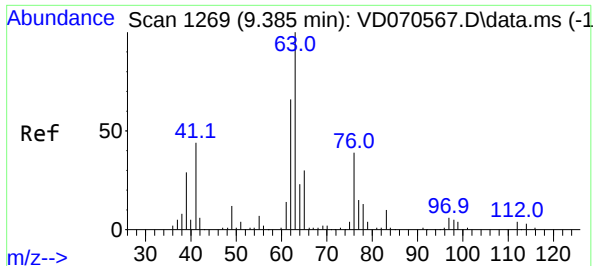
10/8/2021 6:02:48 PM



#44
Trichloroethene
Concen: 48.67 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:	130	Resp:	235229
Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	200.8





#45
1,2-Dichloropropane
Concen: 50.26 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

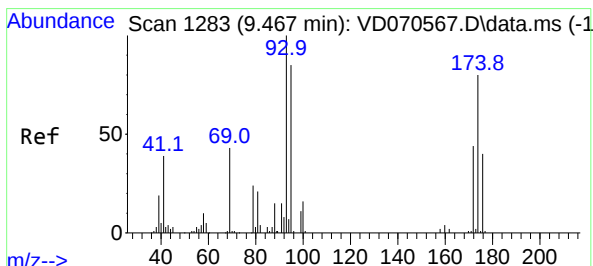
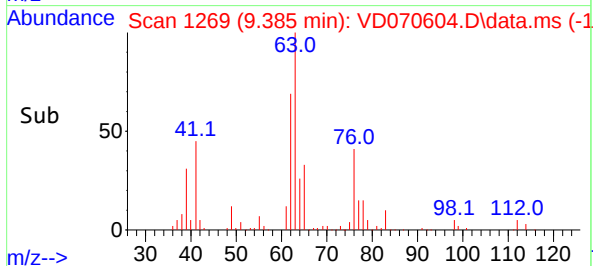
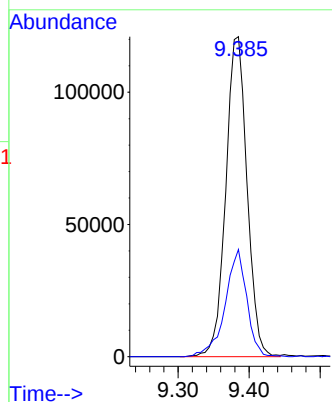
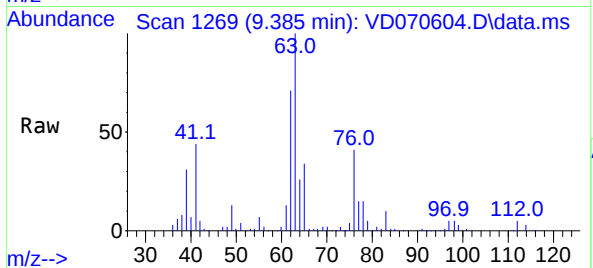
Tgt Ion: 63 Resp: 251425
Ion Ratio Lower Upper
63 100
65 33.5 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

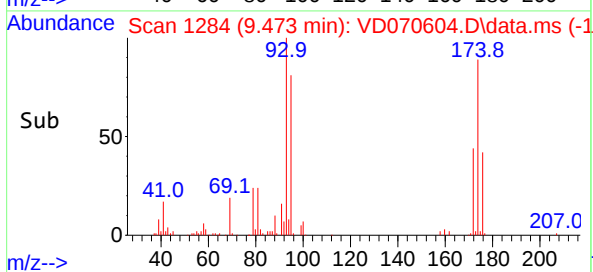
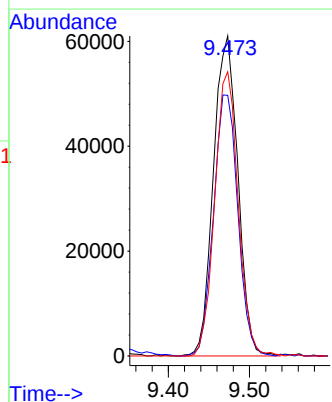
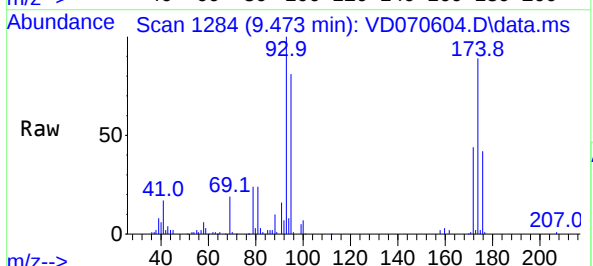
MMDadoda

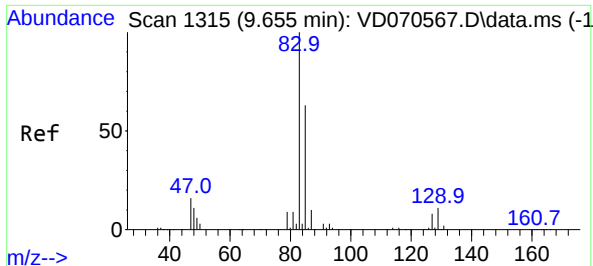
10/8/2021 6:02:48 PM



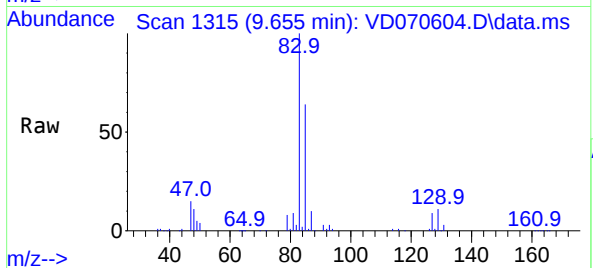
#46
Dibromomethane
Concen: 49.75 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 93 Resp: 127739
Ion Ratio Lower Upper
93 100
95 81.3 66.5 99.7
174 85.3 66.7 100.1

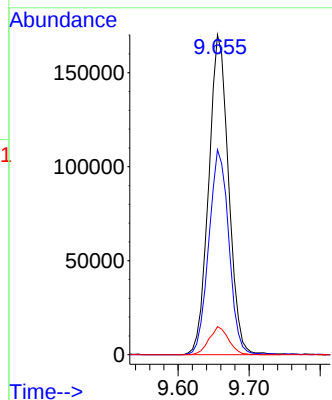
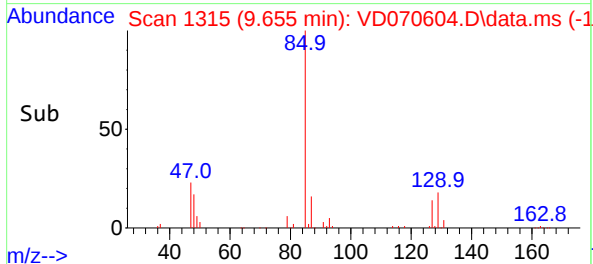




#47
Bromodichloromethane
Concen: 49.96 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 83 Resp: 331051
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.7 6.5 9.7

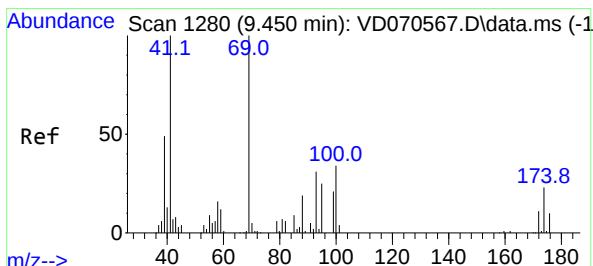


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

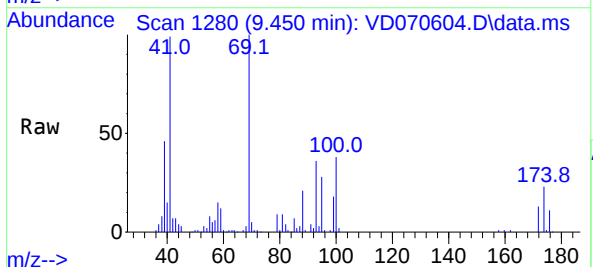
Manual Integrations
APPROVED

MMDadoda

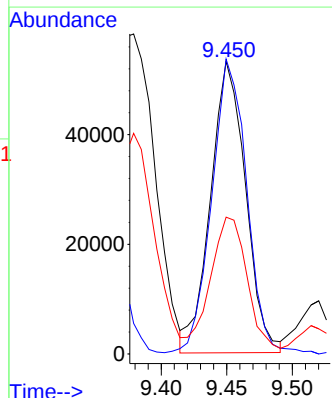
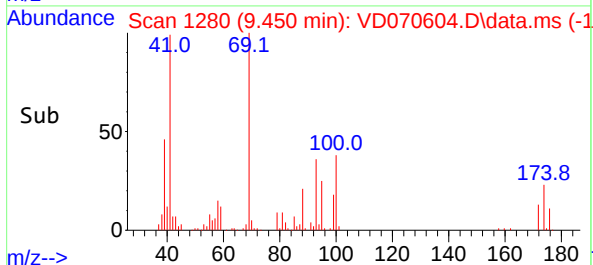
10/8/2021 6:02:48 PM

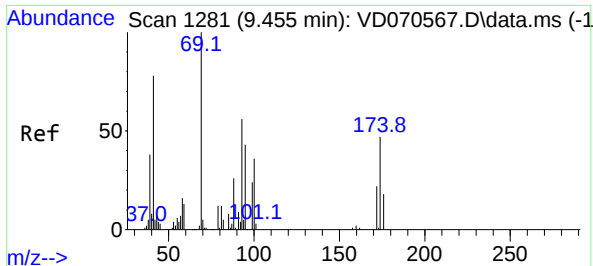


#48
Methyl methacrylate
Concen: 52.21 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 41 Resp: 99094
Ion Ratio Lower Upper
41 100
69 101.4 78.5 117.7
39 45.1 34.9 52.3





#49
1,4-Dioxane
Concen: 1005.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

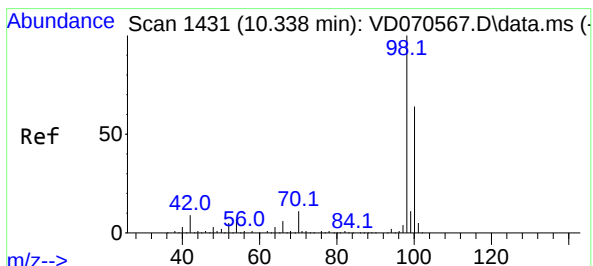
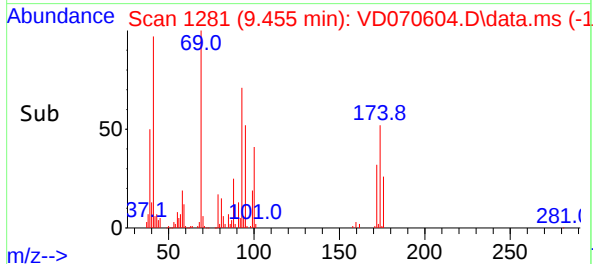
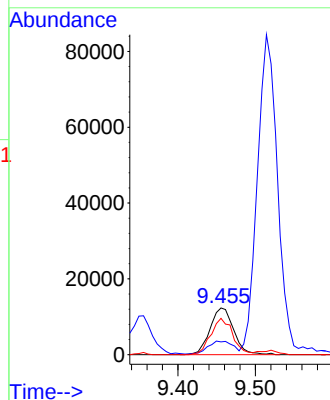
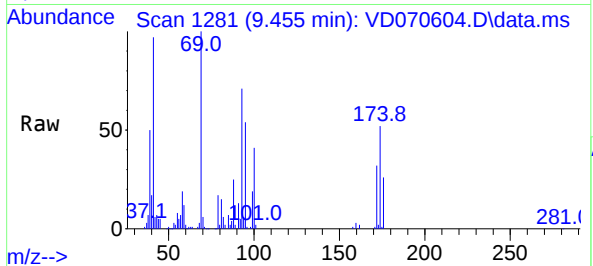
Tgt Ion: 88 Resp: 26238
Ion Ratio Lower Upper
88 100
43 28.9 25.1 37.7
58 72.3 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

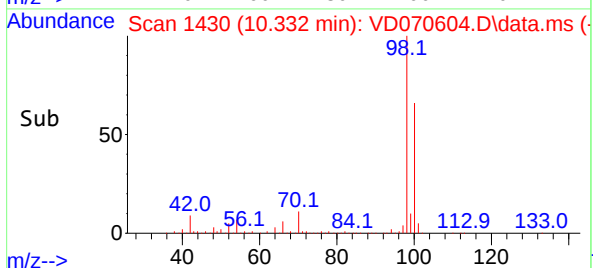
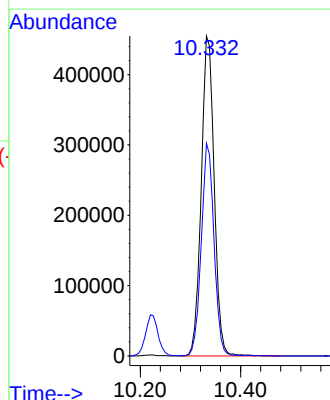
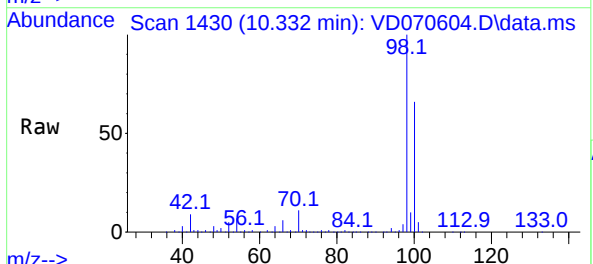
MMDadoda

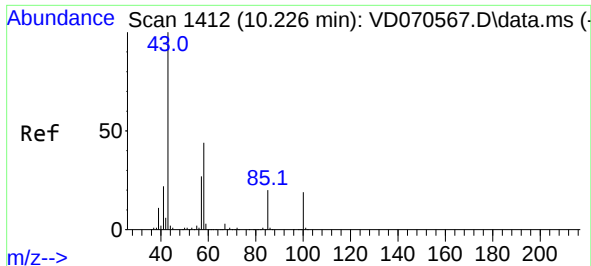
10/8/2021 6:02:48 PM



#50
Toluene-d8
Concen: 51.24 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 98 Resp: 815598
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 264.45 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

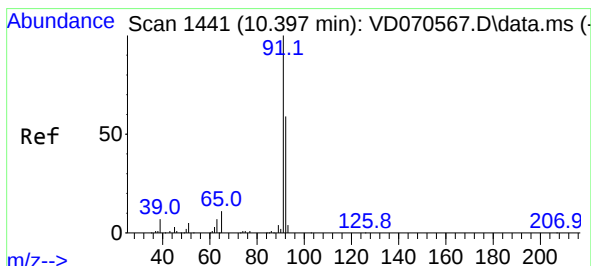
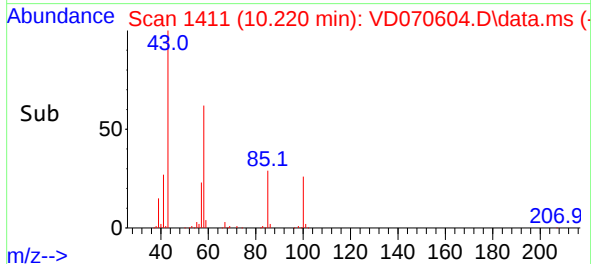
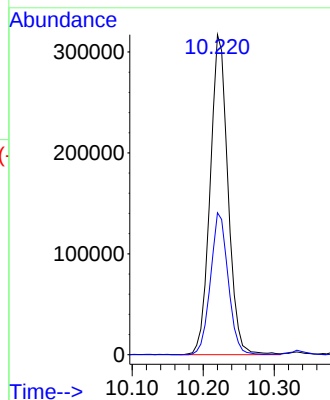
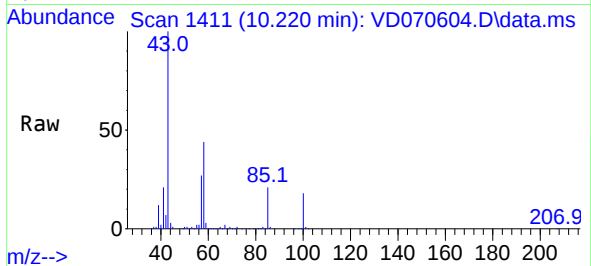
Tgt Ion: 43 Resp: 552386
Ion Ratio Lower Upper
43 100
58 44.0 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

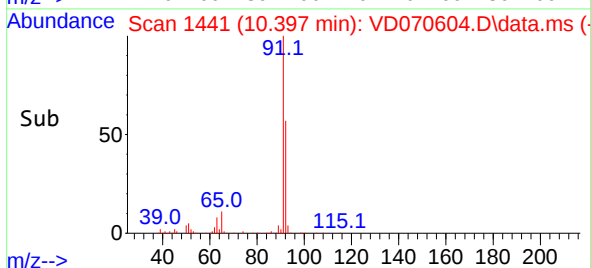
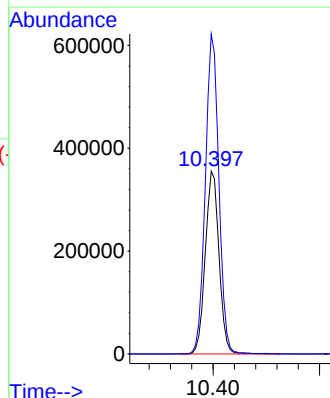
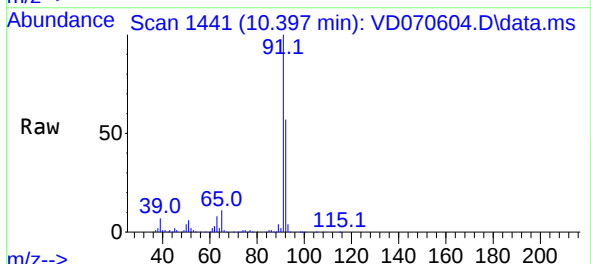
MMDadoda

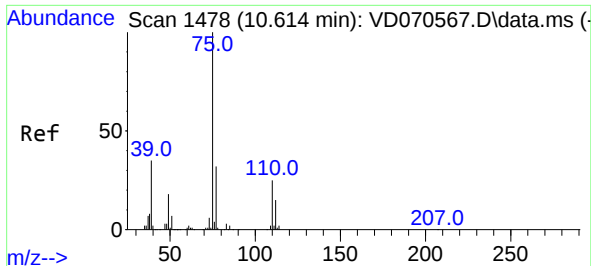
10/8/2021 6:02:48 PM



#52
Toluene
Concen: 52.69 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 92 Resp: 634563
Ion Ratio Lower Upper
92 100
91 172.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

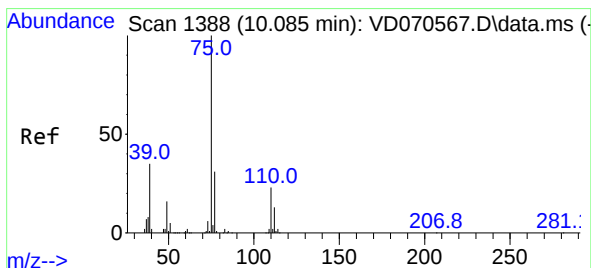
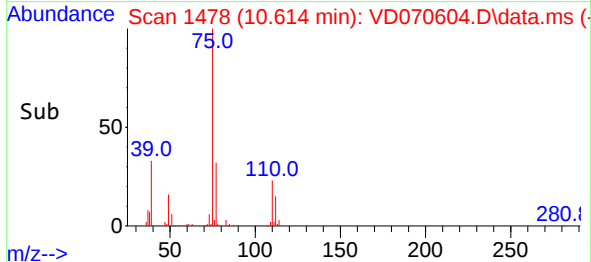
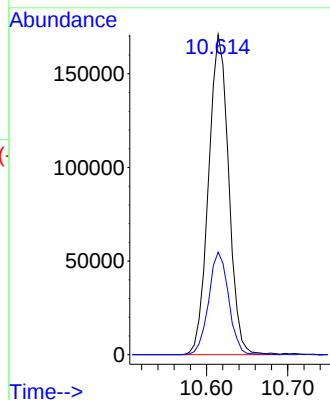
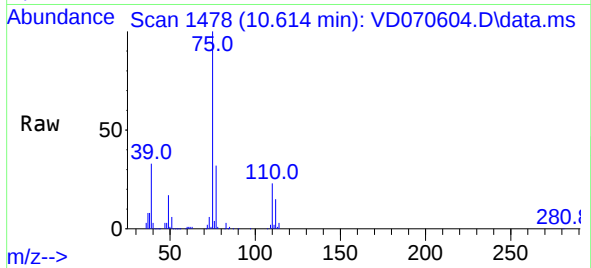
Tgt Ion: 75 Resp: 294670
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

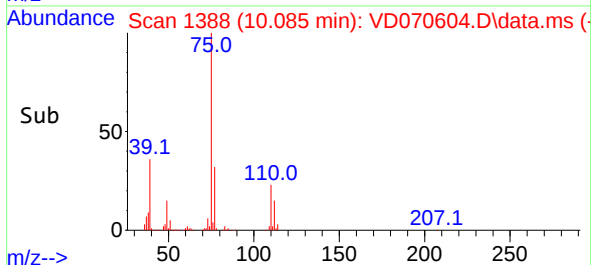
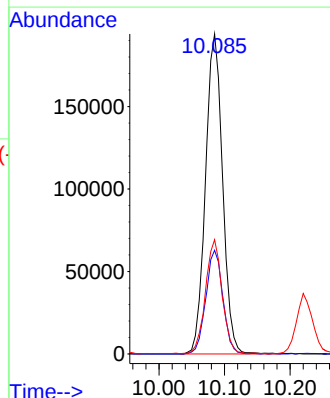
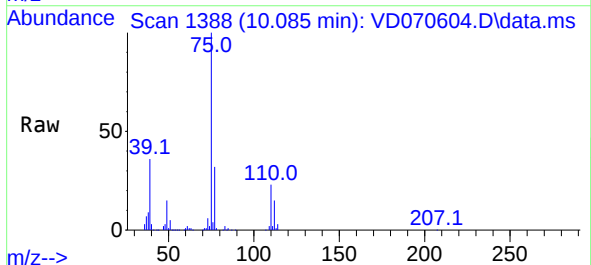
MMDadoda

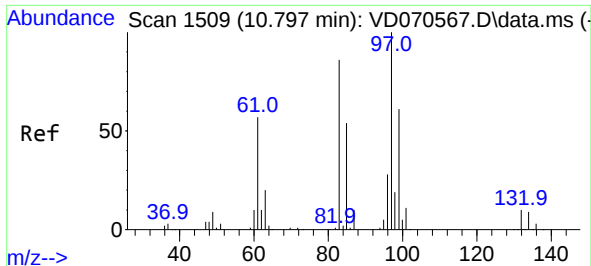
10/8/2021 6:02:48 PM



#54
cis-1,3-Dichloropropene
Concen: 50.45 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 75 Resp: 352238
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 35.6 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 50.53 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

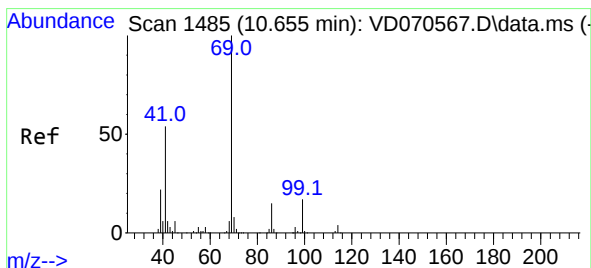
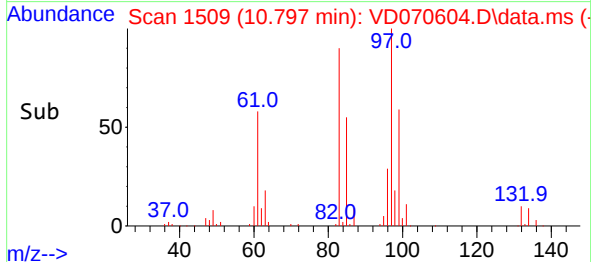
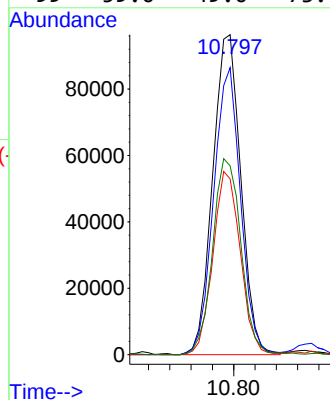
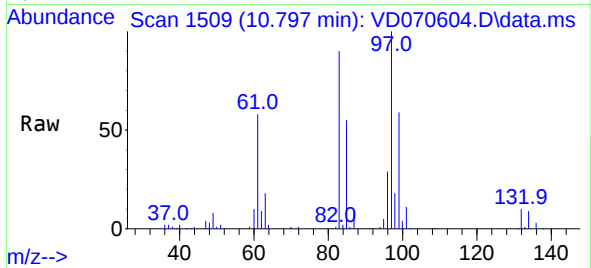
Tgt Ion:	97	Resp:	176757
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.1	103.7
85	54.9	43.0	64.6
99	59.0	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

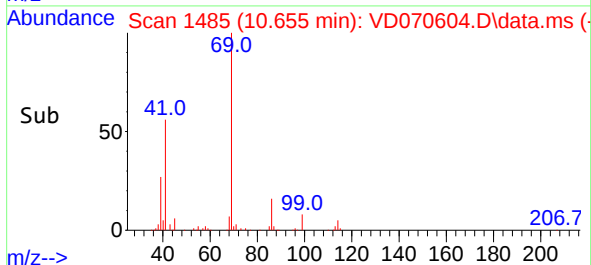
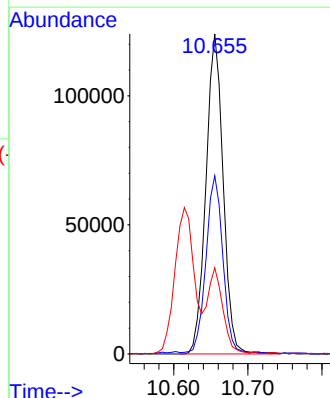
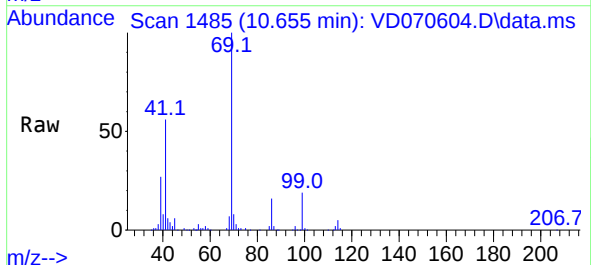
MMDadoda

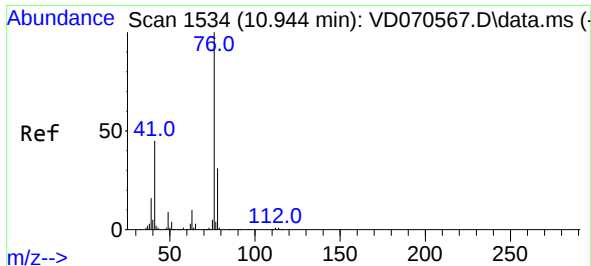
10/8/2021 6:02:48 PM



#56
Ethyl methacrylate
Concen: 47.99 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:	69	Resp:	200268
Ion	Ratio	Lower	Upper
69	100		
41	53.7	44.7	67.1
39	23.8	19.5	29.3





#57
1,3-Dichloropropane
Concen: 50.39 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

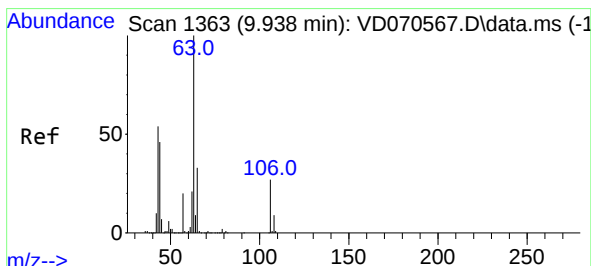
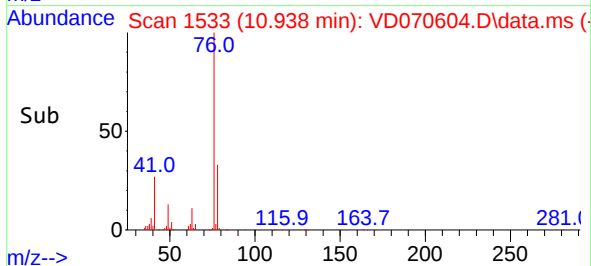
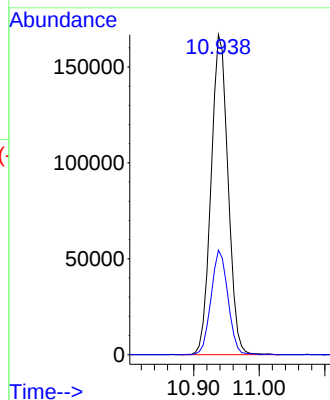
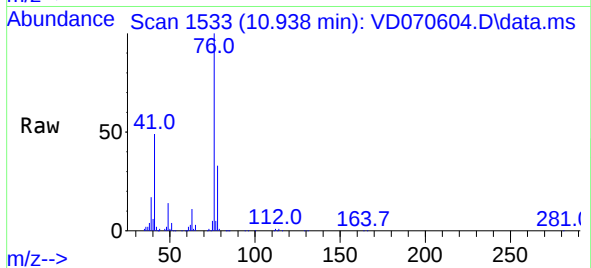
Tgt Ion: 76 Resp: 299834
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

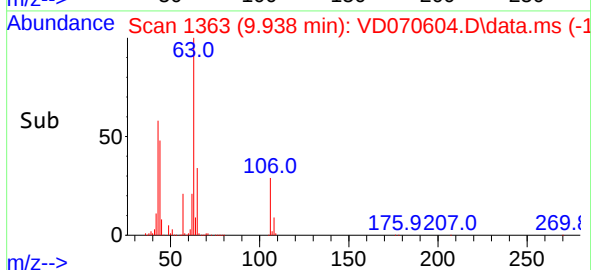
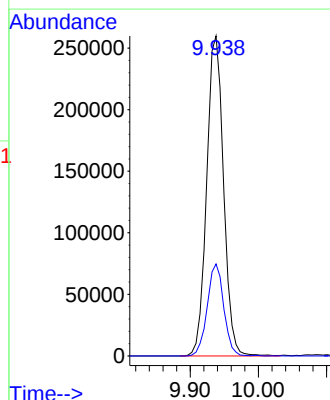
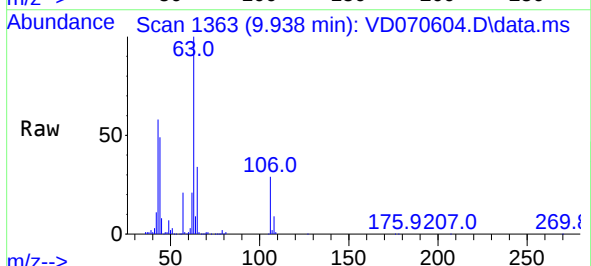
MMDadoda

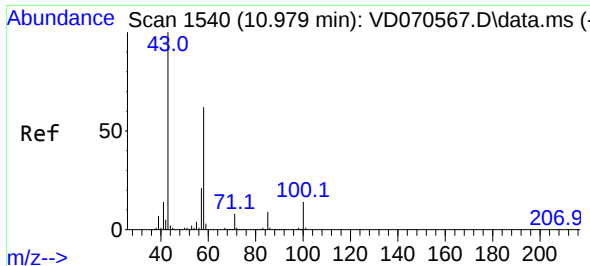
10/8/2021 6:02:48 PM



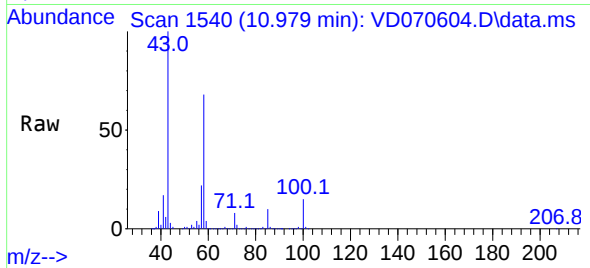
#58
2-Chloroethyl Vinyl ether
Concen: 265.36 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 63 Resp: 447202
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5

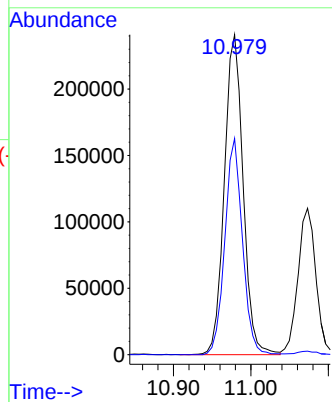
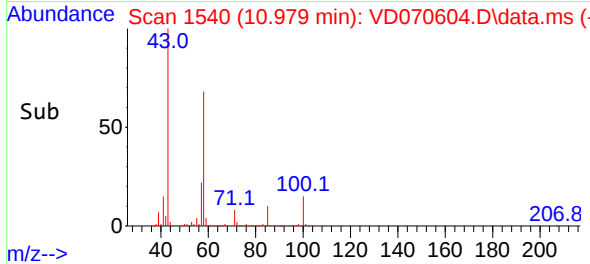




#59
2-Hexanone
Concen: 269.09 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 43 Resp: 406993
Ion Ratio Lower Upper
43 100
58 63.4 30.4 91.3

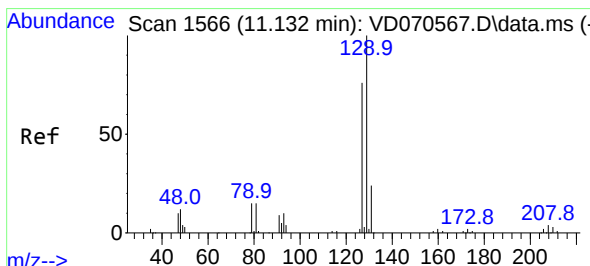


Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

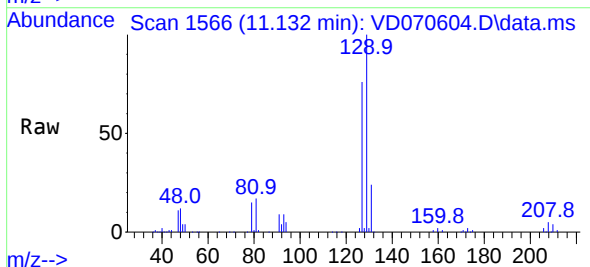
Manual Integrations
APPROVED

MMDadoda

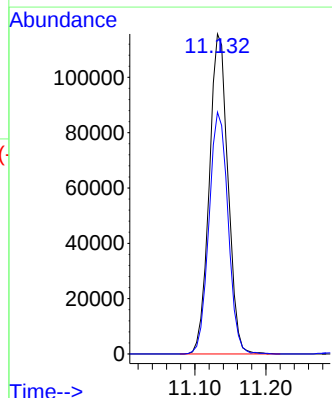
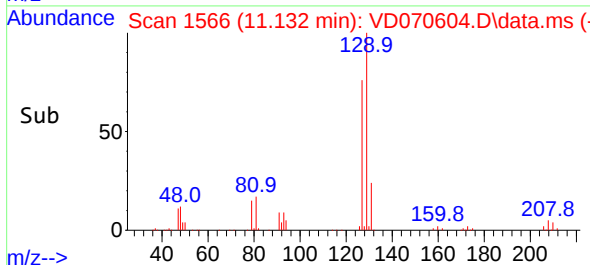
10/8/2021 6:02:48 PM

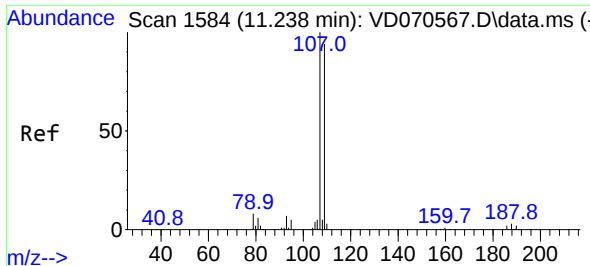


#60
Dibromochloromethane
Concen: 50.10 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



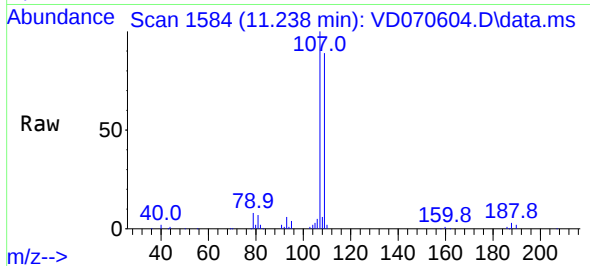
Tgt Ion:129 Resp: 211090
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.95 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

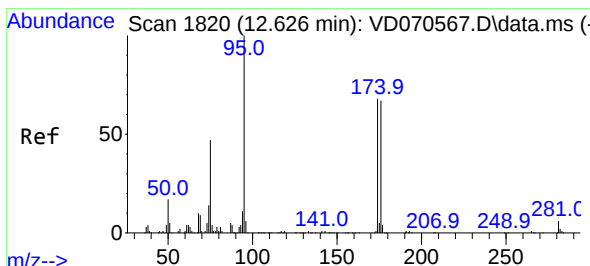
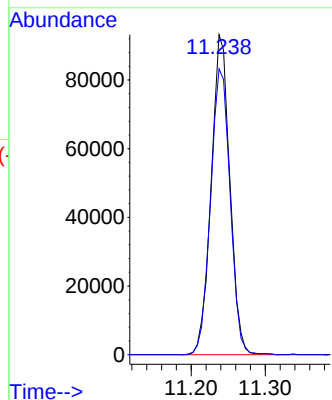


Tgt Ion:107 Resp: 162685
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

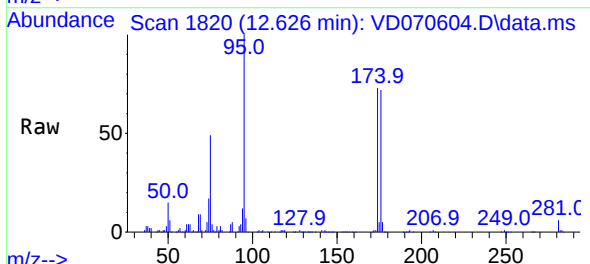
Manual Integrations
APPROVED

MMDadoda

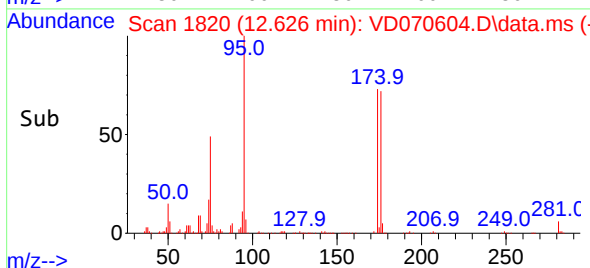
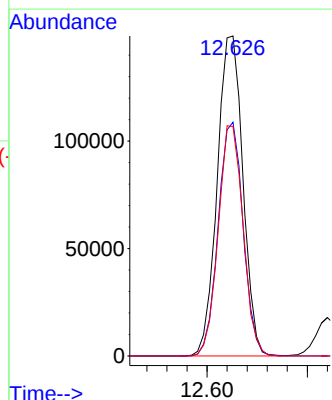
10/8/2021 6:02:48 PM

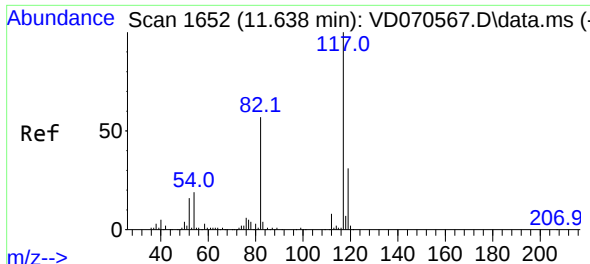


#62
4-Bromofluorobenzene
Concen: 49.67 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



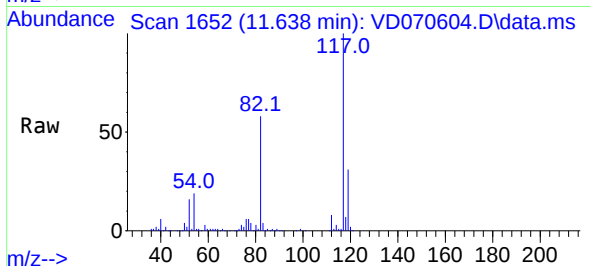
Tgt Ion: 95 Resp: 264217
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 69.4 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

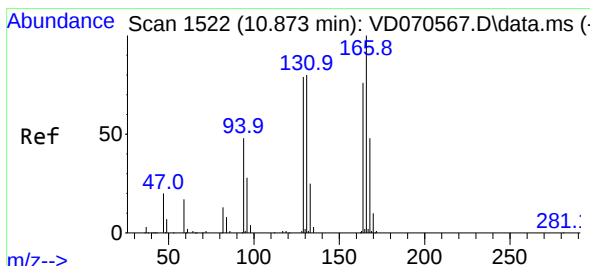
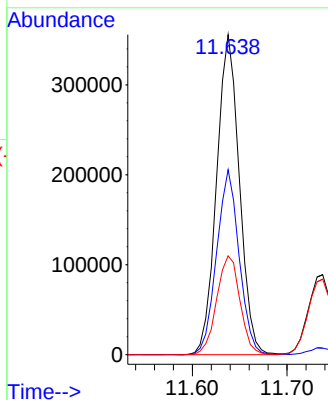
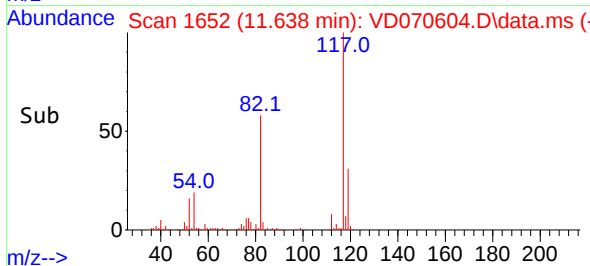


Tgt Ion:117 Resp: 594594
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.2
119 30.9 24.7 37.1

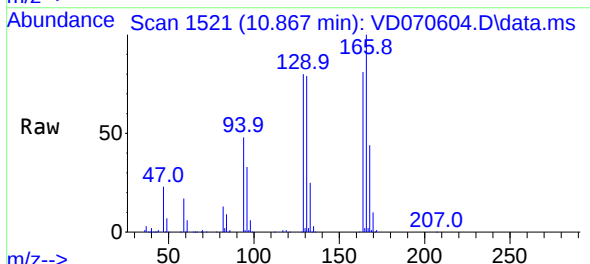
Manual Integrations
APPROVED

MMDadoda

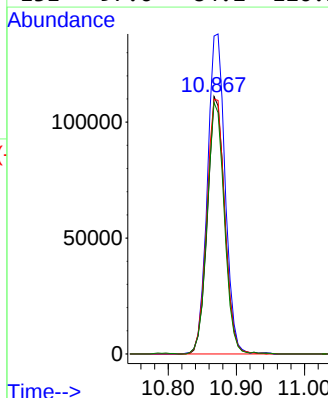
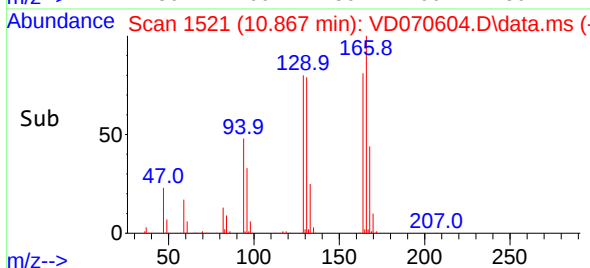
10/8/2021 6:02:48 PM

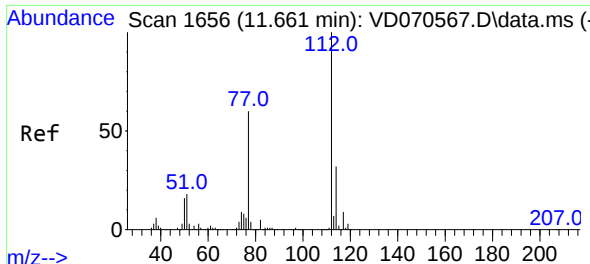


#64
Tetrachloroethene
Concen: 51.62 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



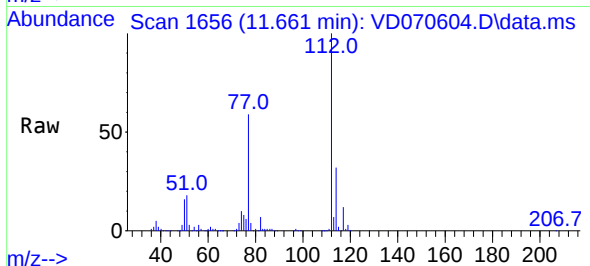
Tgt Ion:164 Resp: 196802
Ion Ratio Lower Upper
164 100
166 123.5 105.8 158.6
129 98.9 83.8 125.6
131 97.6 84.2 126.2





#65
Chlorobenzene
Concen: 49.12 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

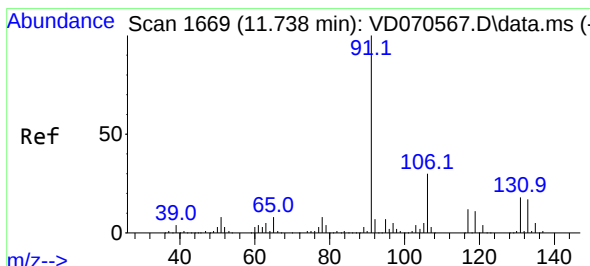
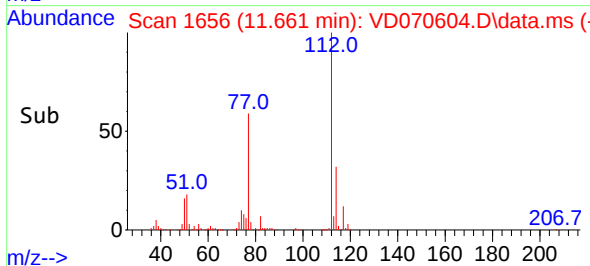
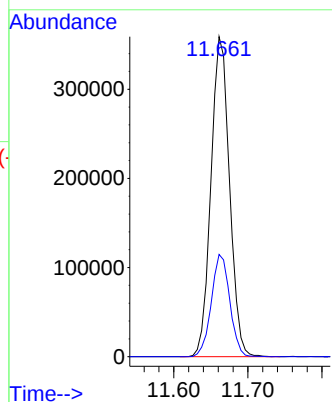


Tgt Ion:112 Resp: 622799
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

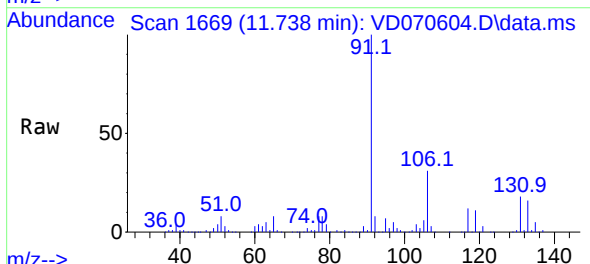
Manual Integrations
APPROVED

MMDadoda

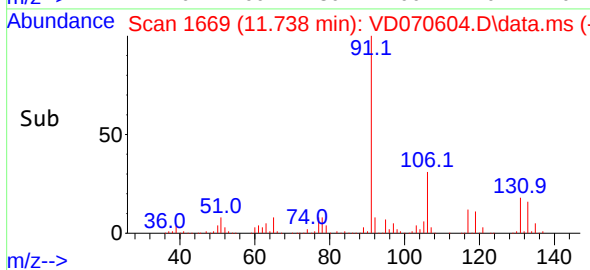
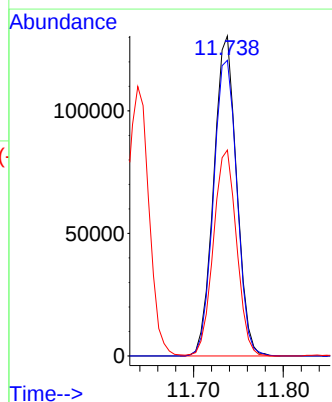
10/8/2021 6:02:48 PM

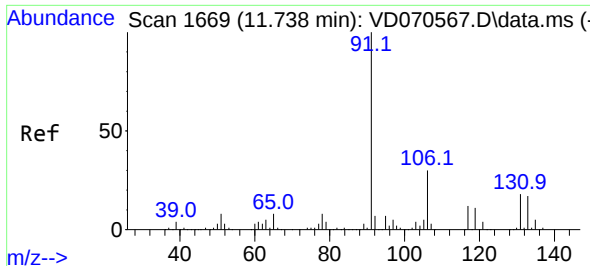


#66
1,1,1,2-Tetrachloroethane
Concen: 49.09 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

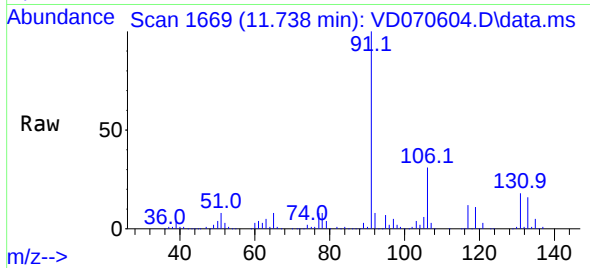


Tgt Ion:131 Resp: 231535
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 65.1 32.6 97.7

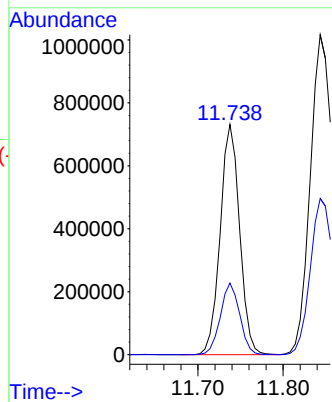
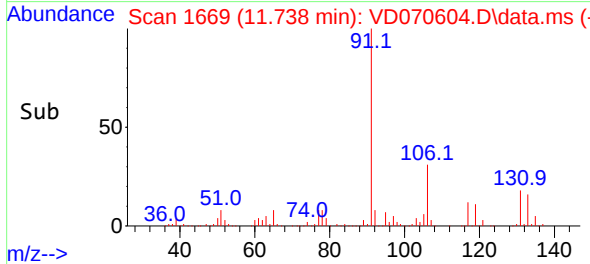




#67
Ethyl Benzene
Concen: 52.99 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 91 Resp: 1159335
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

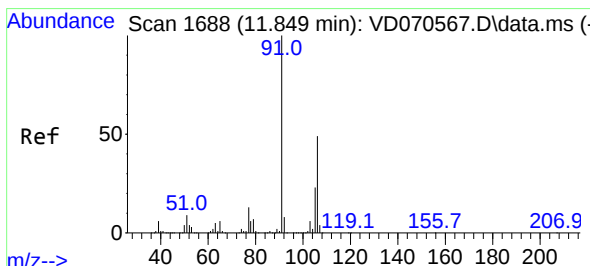


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

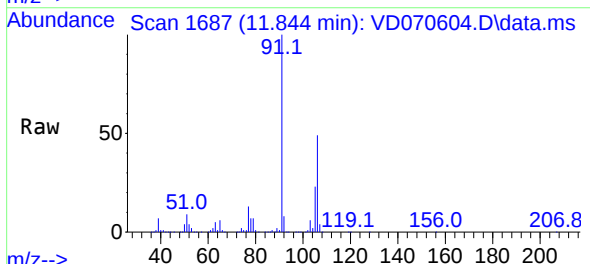
Manual Integrations
APPROVED

MMDadoda

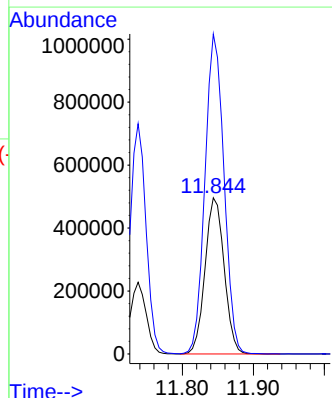
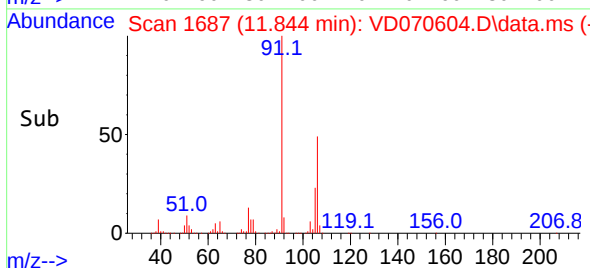
10/8/2021 6:02:48 PM

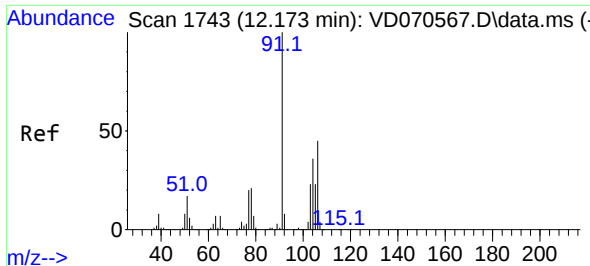


#68
m/p-Xylenes
Concen: 107.73 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion:106 Resp: 928223
Ion Ratio Lower Upper
106 100
91 203.6 162.7 244.1





#69
o-Xylene
Concen: 53.14 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

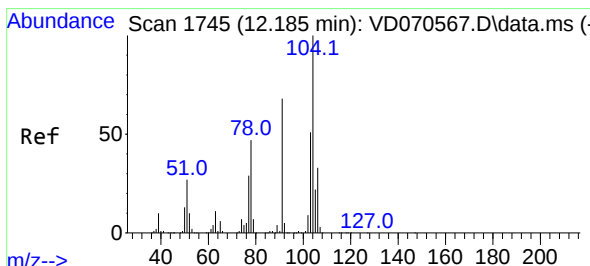
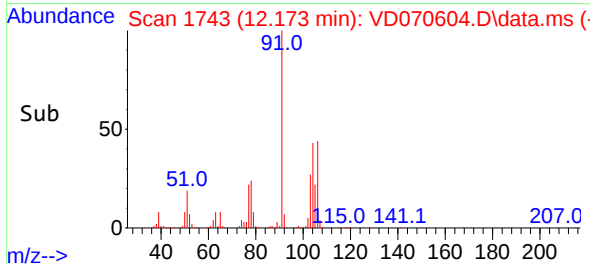
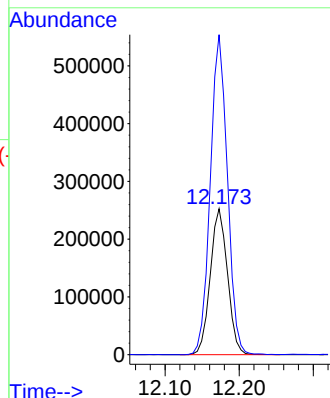
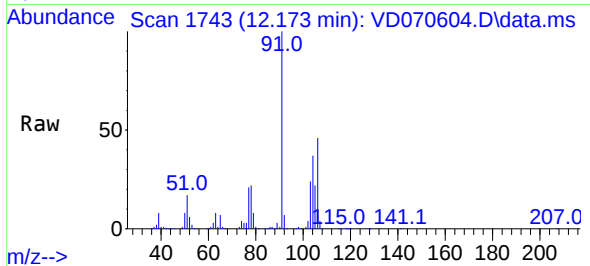
Tgt Ion:106 Resp: 407238
Ion Ratio Lower Upper
106 100
91 217.9 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

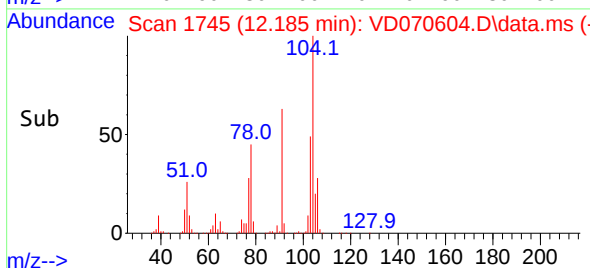
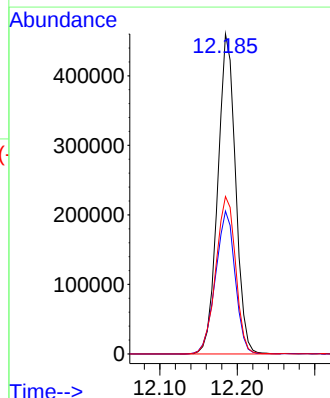
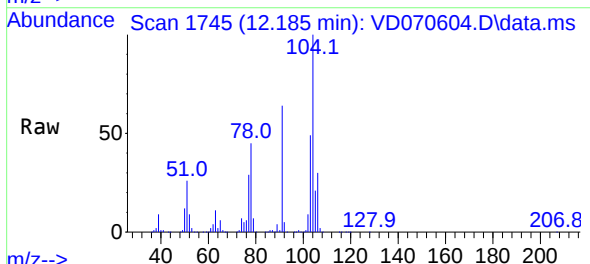
MMDadoda

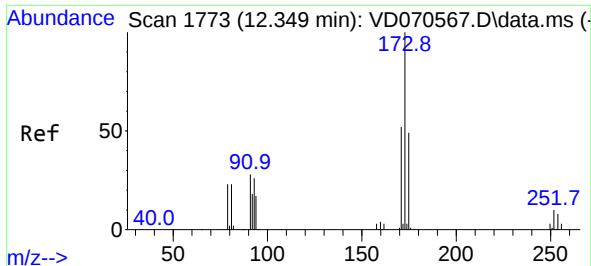
10/8/2021 6:02:48 PM



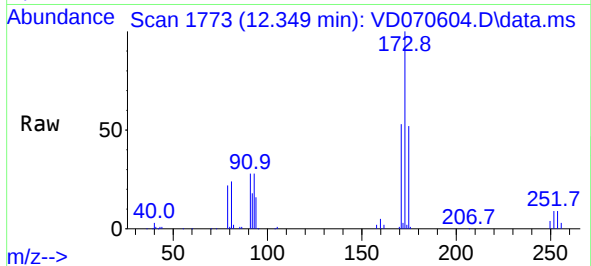
#70
Styrene
Concen: 54.48 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:104 Resp: 735655
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.6
103 54.7 43.4 65.2

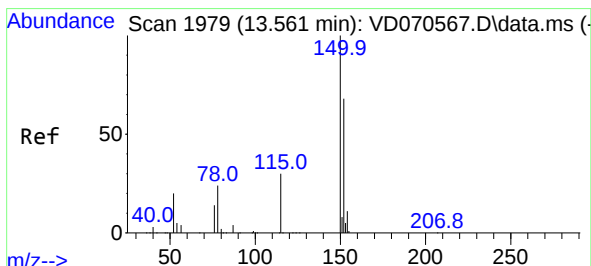
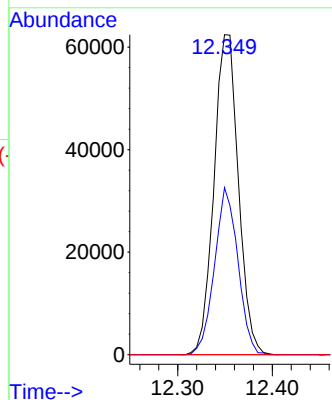
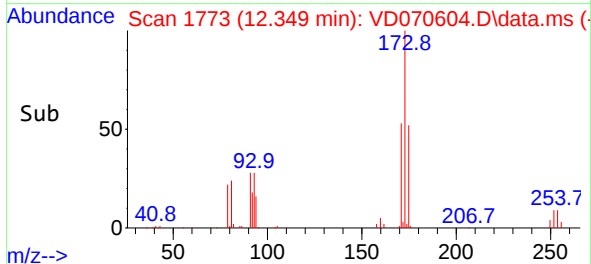




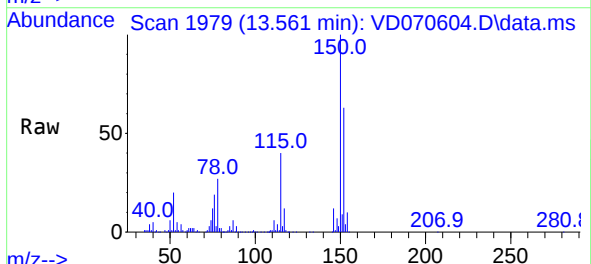
#71
Bromoform
Concen: 50.63 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



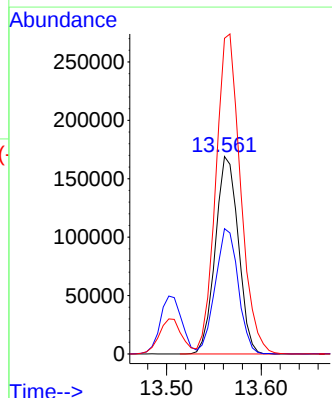
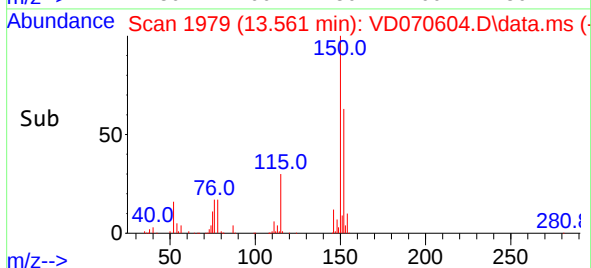
Tgt Ion:173 Resp: 112118
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion:152 Resp: 285567
Ion Ratio Lower Upper
152 100
115 63.4 31.9 95.7
150 173.9 0.0 350.0

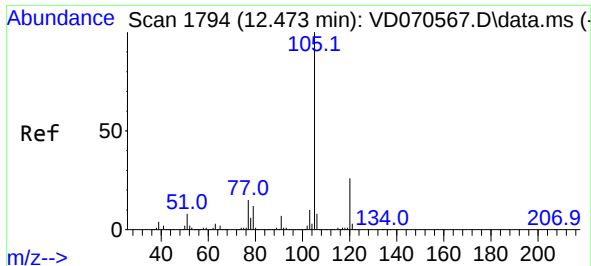


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

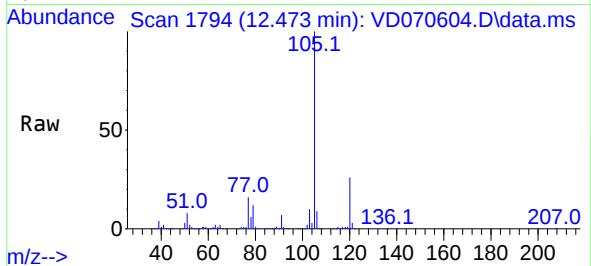
MMDadoda

10/8/2021 6:02:48 PM



#73
Isopropylbenzene
Concen: 52.91 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

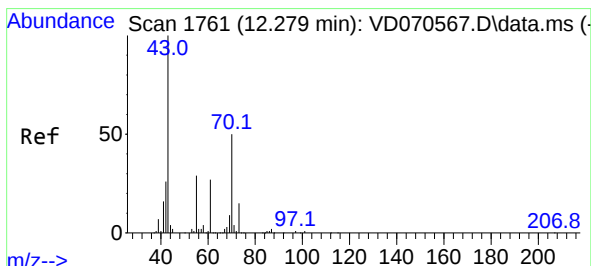
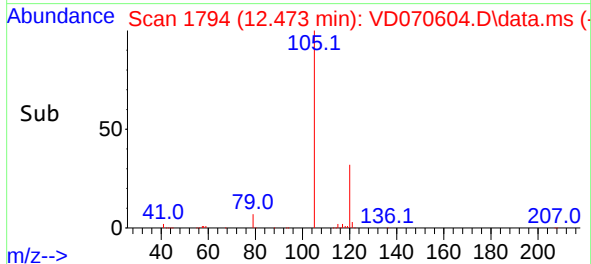
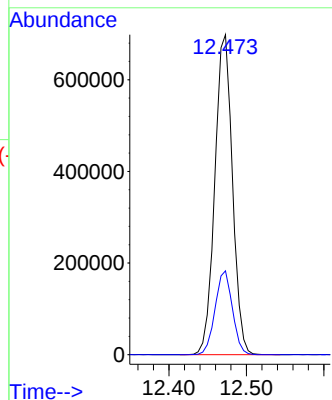


Tgt Ion:105 Resp: 1101649
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

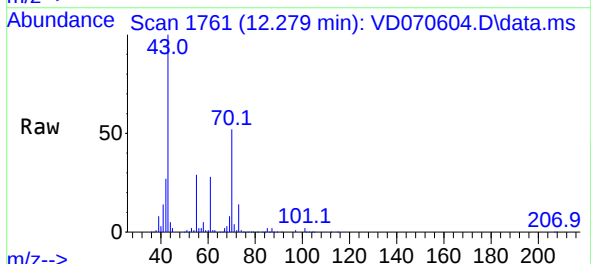
Manual Integrations
APPROVED

MMDadoda

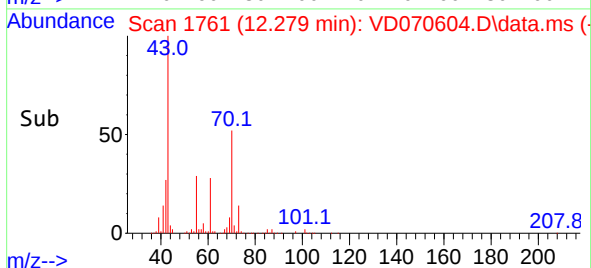
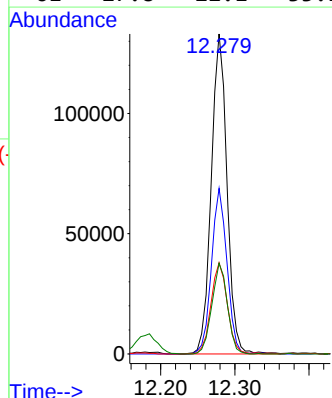
10/8/2021 6:02:48 PM

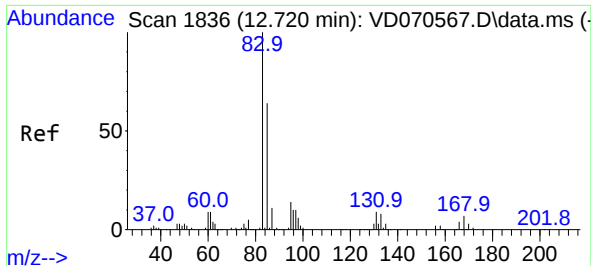


#74
N-ethyl acetate
Concen: 50.07 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 43 Resp: 196462
Ion Ratio Lower Upper
43 100
70 51.1 40.0 60.0
55 29.7 23.8 35.6
61 27.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.25 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

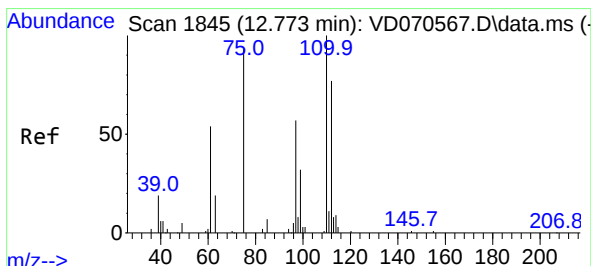
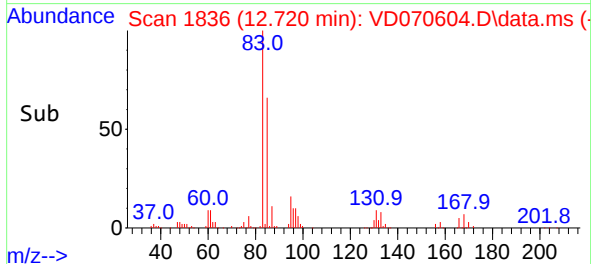
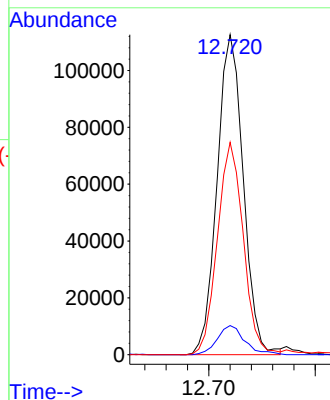
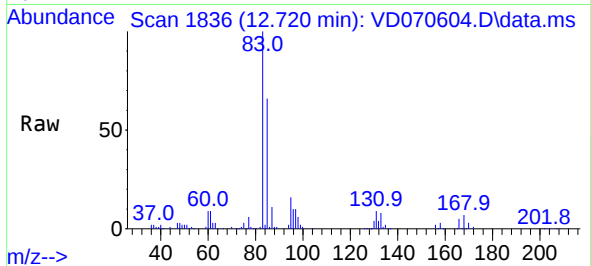
Tgt Ion: 83 Resp: 192316
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 65.4 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

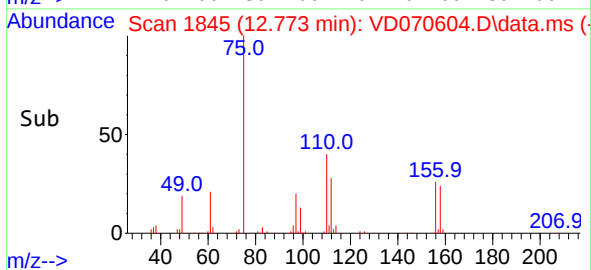
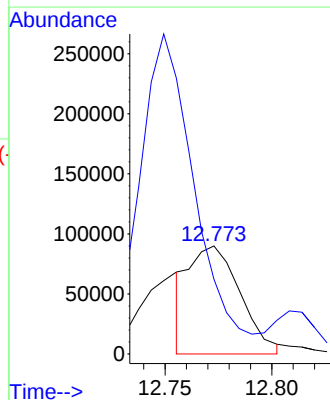
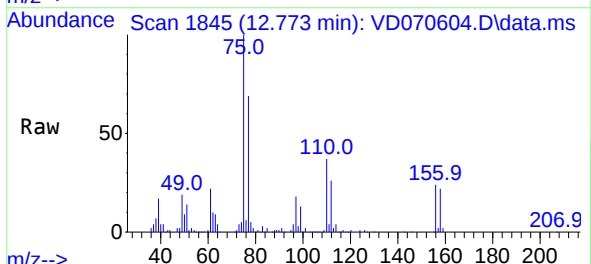
MMDadoda

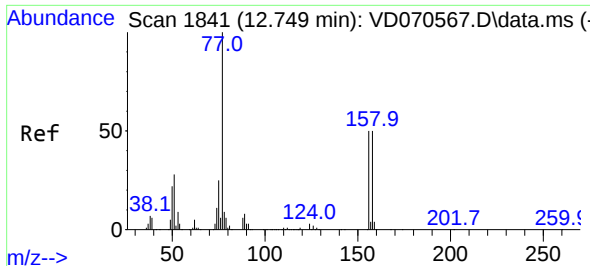
10/8/2021 6:02:48 PM



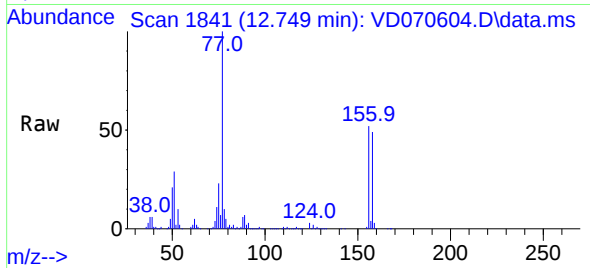
#76
1,2,3-Trichloropropane
Concen: 58.03 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 75 Resp: 149981
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

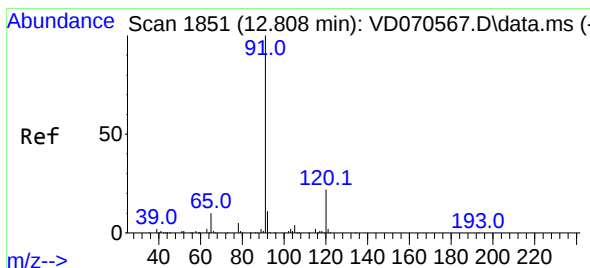
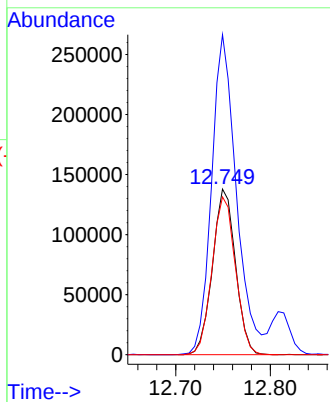
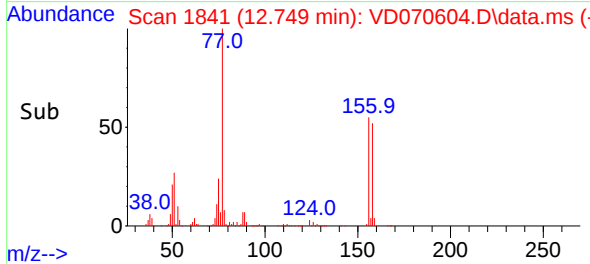




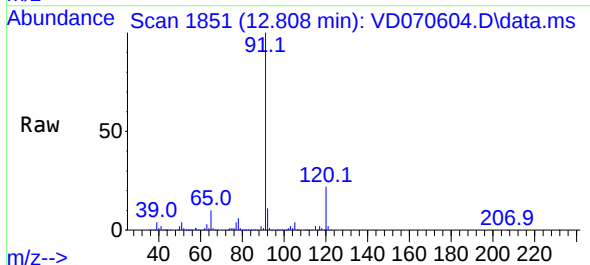
#77
Bromobenzene
Concen: 49.89 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



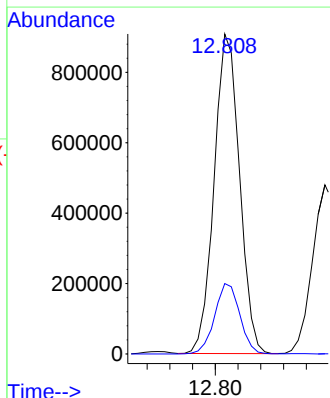
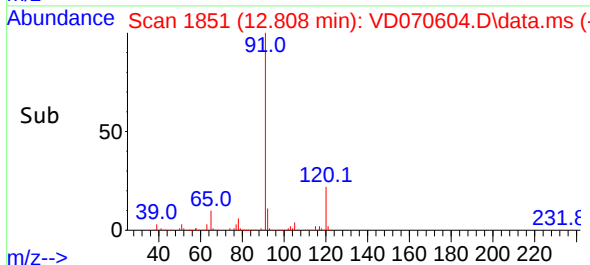
Tgt Ion:156 Resp: 232218
Ion Ratio Lower Upper
156 100
77 207.4 105.7 317.1
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 53.52 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 91 Resp: 1410055
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

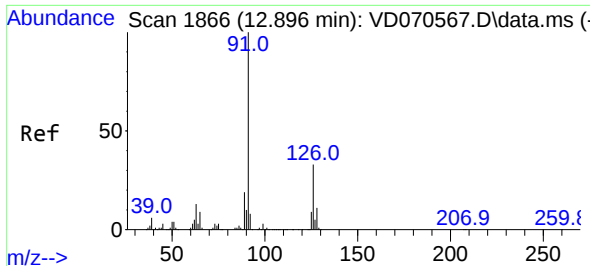


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#79
2-Chlorotoluene
Concen: 51.33 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

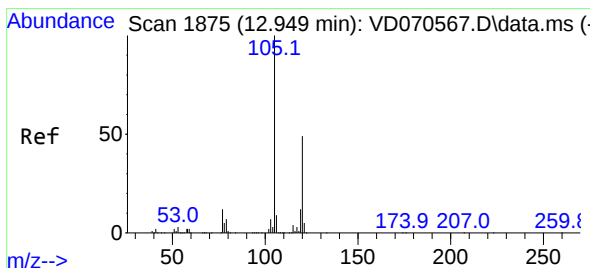
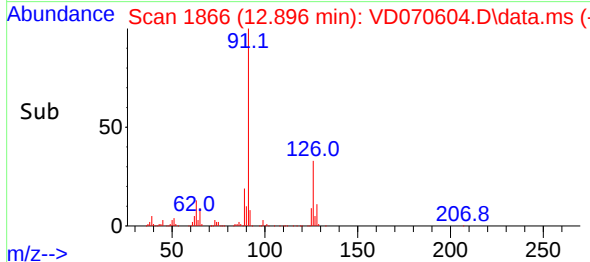
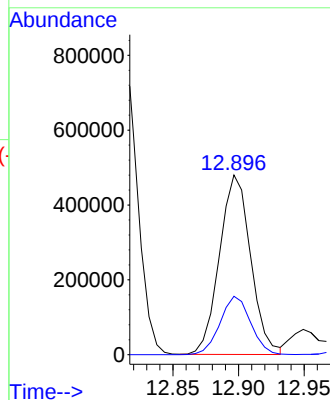
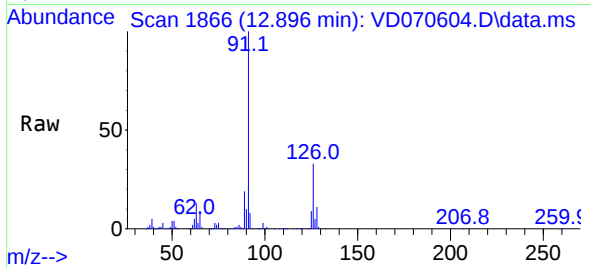
Tgt Ion: 91 Resp: 793356
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

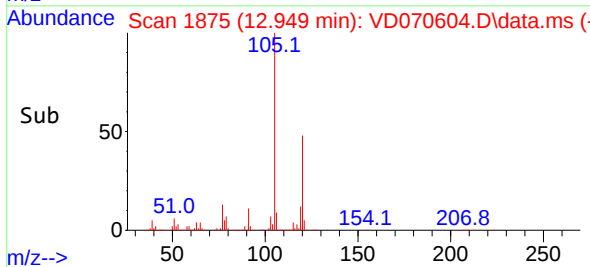
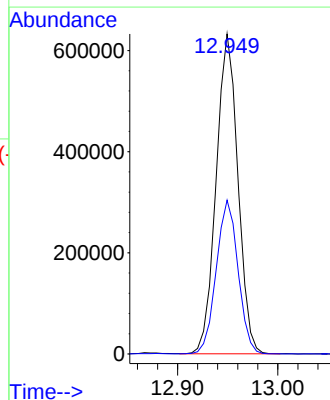
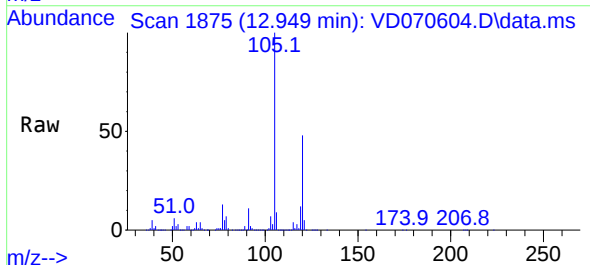
MMDadoda

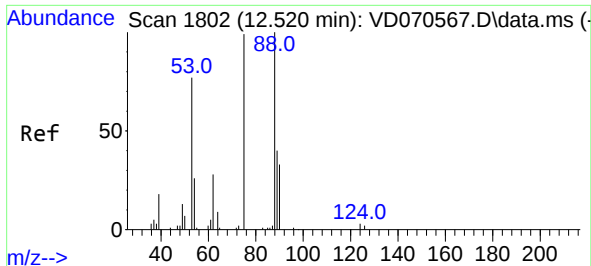
10/8/2021 6:02:48 PM



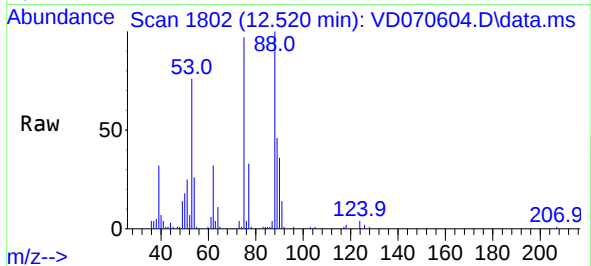
#80
1,3,5-Trimethylbenzene
Concen: 53.63 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion: 105 Resp: 952288
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2

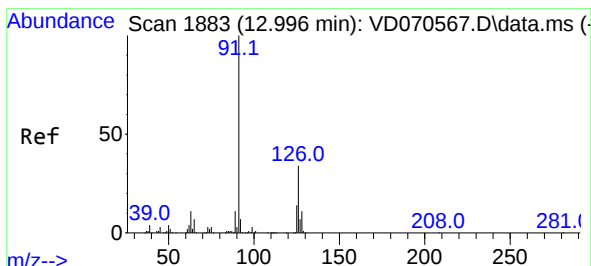
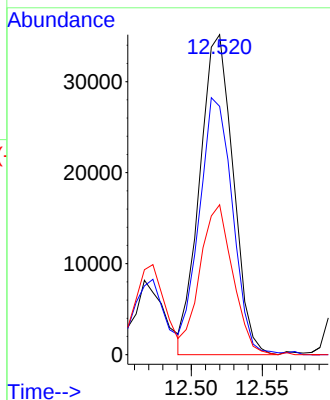
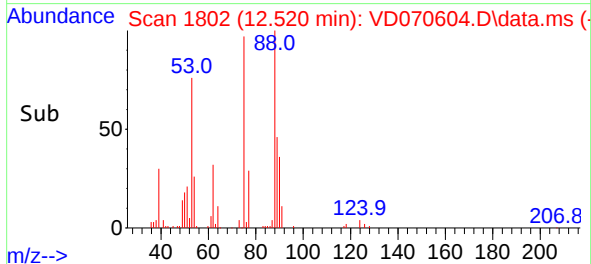




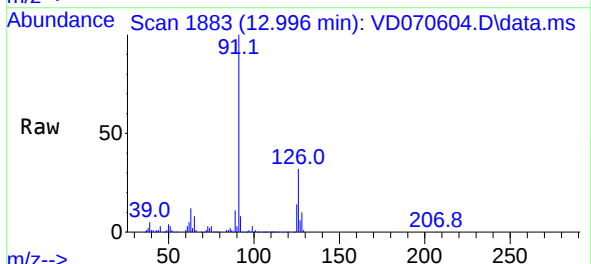
#81
trans-1,4-Dichloro-2-butene
Concen: 49.39 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



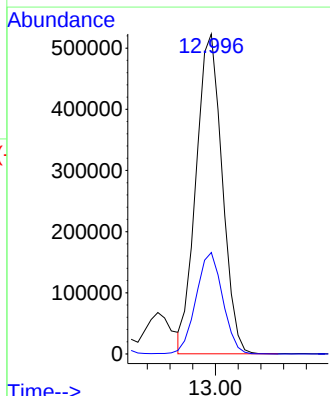
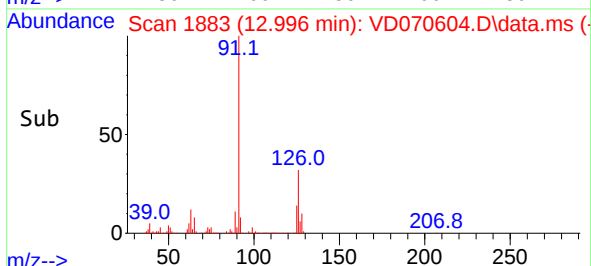
Tgt Ion: 75 Resp: 57502
Ion Ratio Lower Upper
75 100
53 80.6 64.5 96.7
89 46.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.67 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 91 Resp: 834805
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

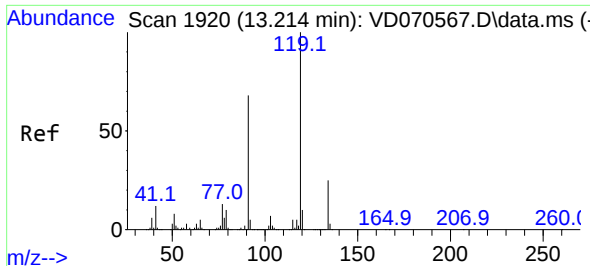


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

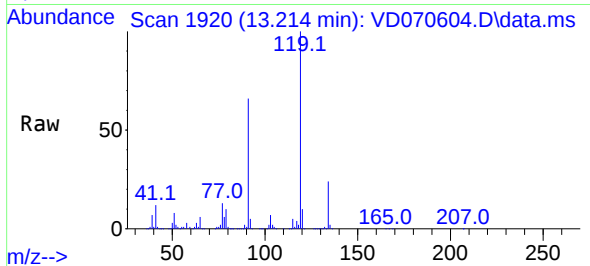
MMDadoda

10/8/2021 6:02:48 PM



#83
tert-Butylbenzene
Concen: 52.80 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

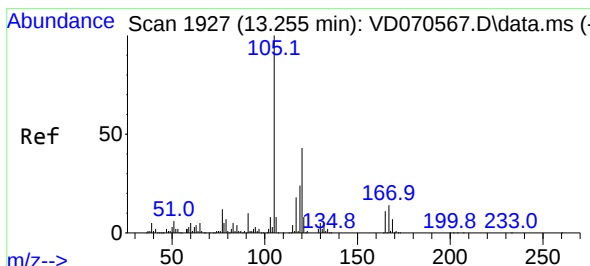
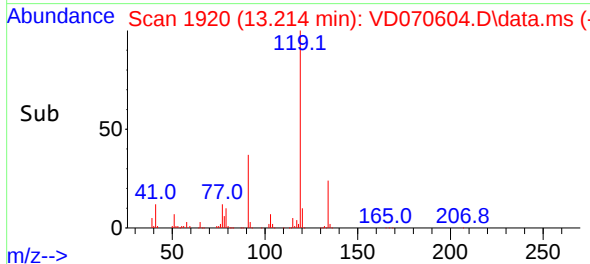
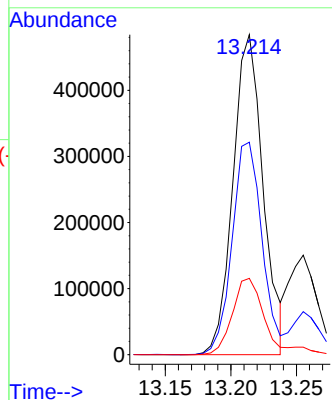


Tgt Ion:119 Resp: 774849
Ion Ratio Lower Upper
119 100
91 65.9 33.1 99.3
134 26.0 13.2 39.5

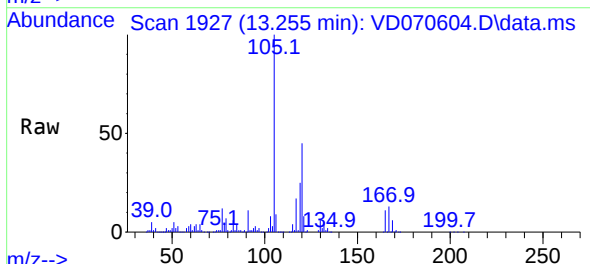
Manual Integrations
APPROVED

MMDadoda

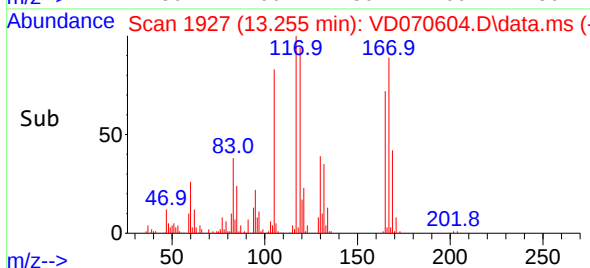
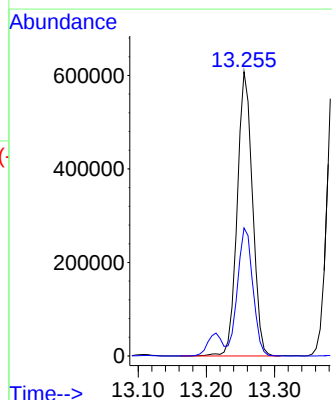
10/8/2021 6:02:48 PM

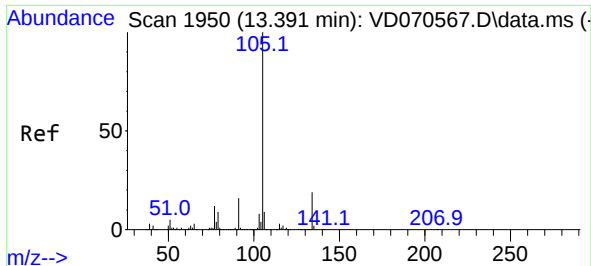


#84
1,2,4-Trimethylbenzene
Concen: 53.53 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion:105 Resp: 945751
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 53.52 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070604.D
 Acq: 07 Oct 2021 08:51

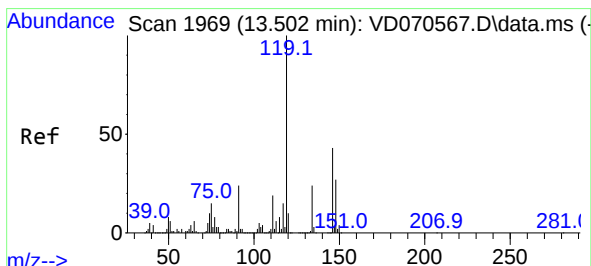
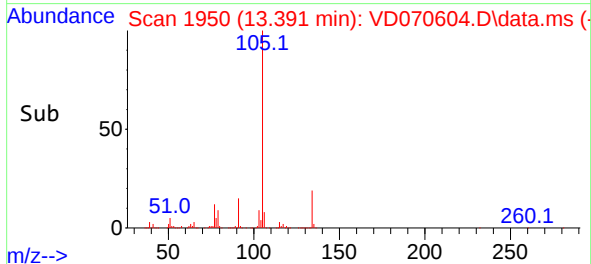
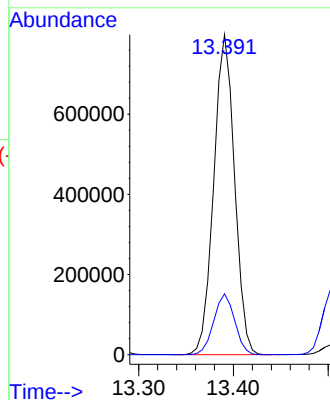
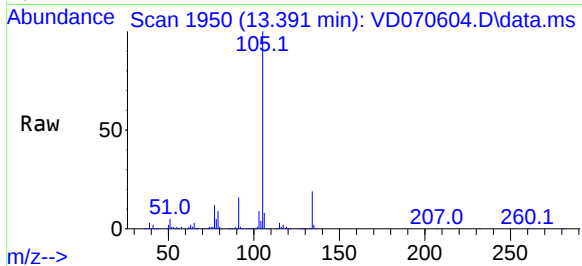
Tgt Ion:105 Resp: 1217395
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

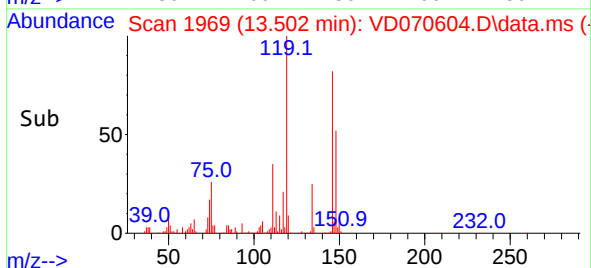
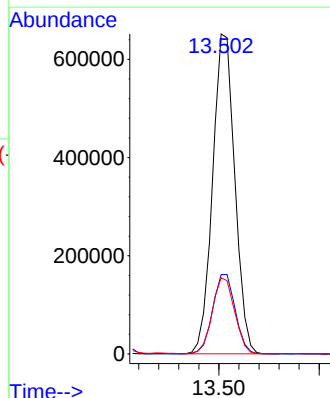
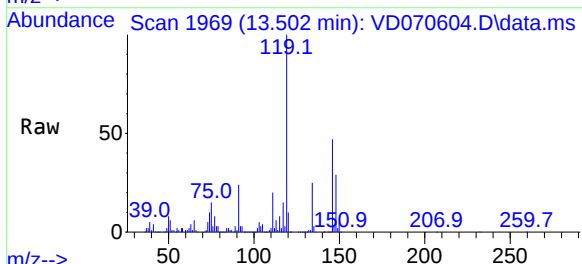
MMDadoda

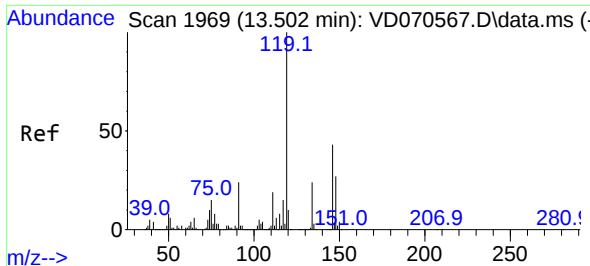
10/8/2021 6:02:48 PM



#86
 p-Isopropyltoluene
 Concen: 53.83 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070604.D
 Acq: 07 Oct 2021 08:51

Tgt Ion:119 Resp: 1000287
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.38 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

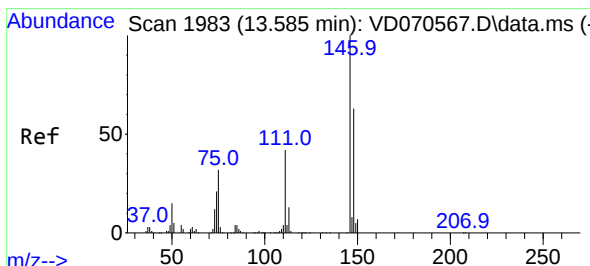
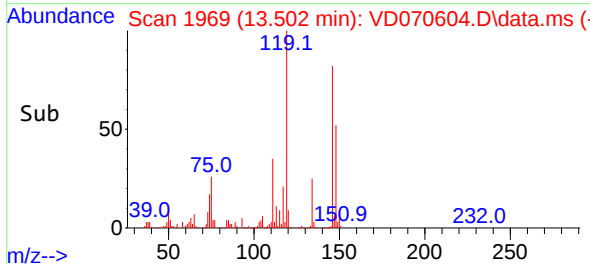
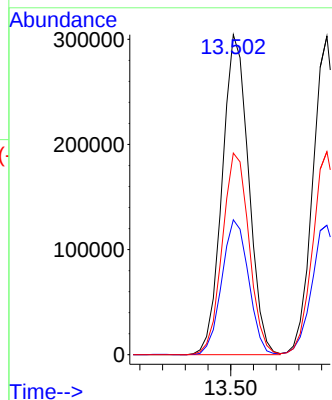
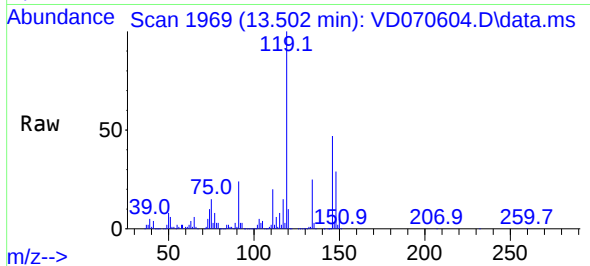
Tgt Ion:146 Resp: 492422
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 63.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

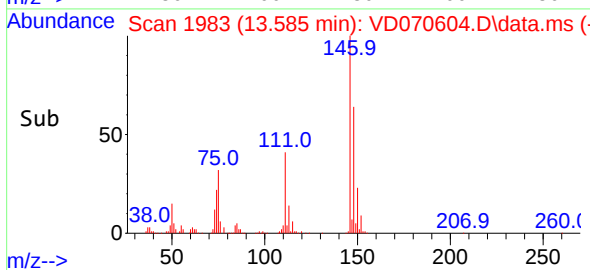
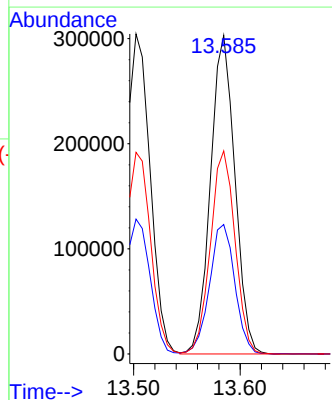
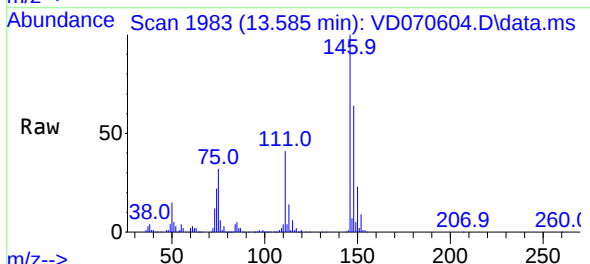
MMDadoda

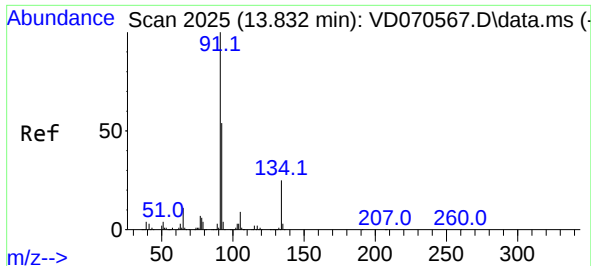
10/8/2021 6:02:48 PM



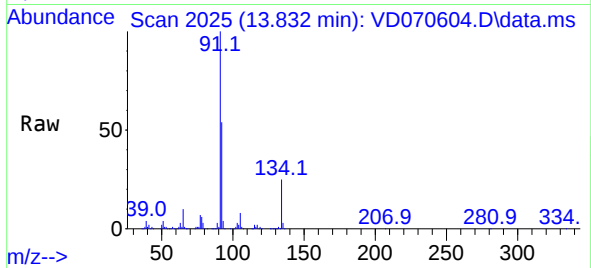
#88
1,4-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:146 Resp: 482402
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.4
148 64.4 31.6 94.8

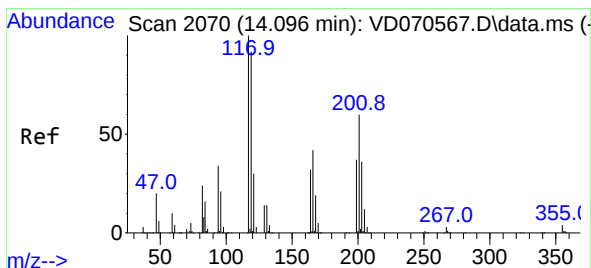
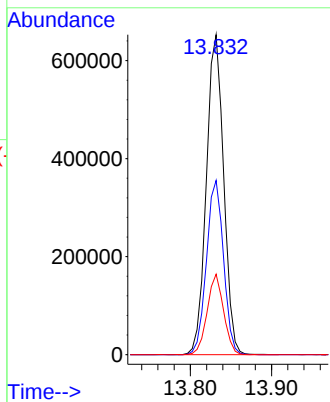
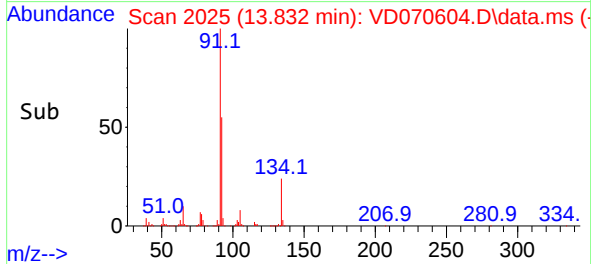




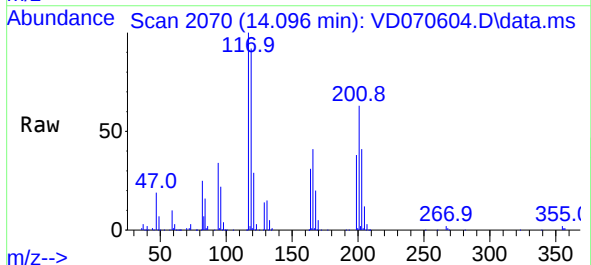
#89
n-Butylbenzene
Concen: 54.52 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



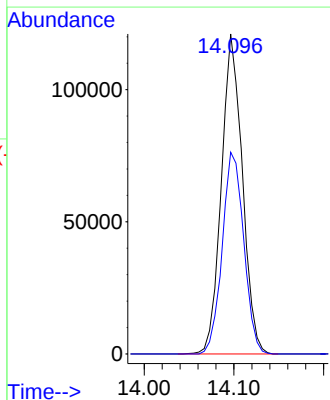
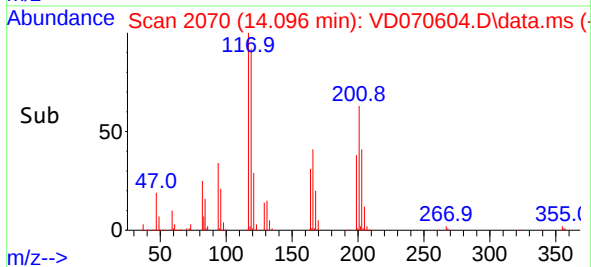
Tgt Ion: 91 Resp: 966986
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 48.83 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion: 117 Resp: 196149
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.9

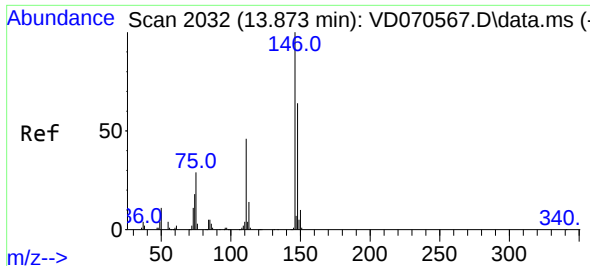


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#91
1,2-Dichlorobenzene
Concen: 49.91 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

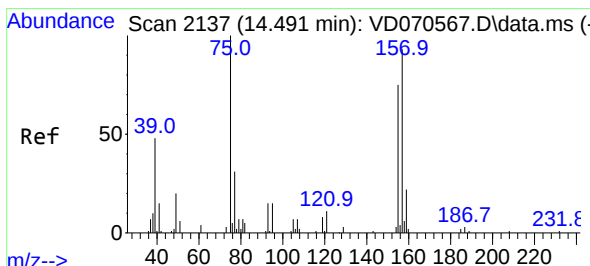
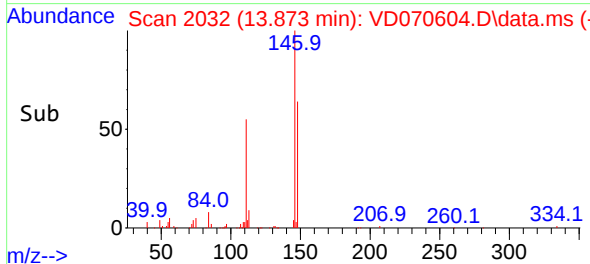
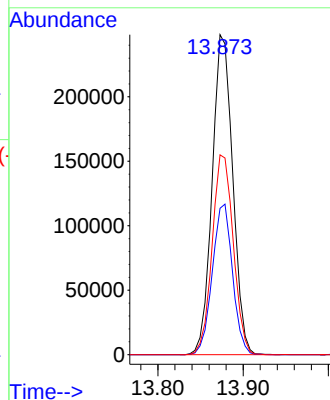
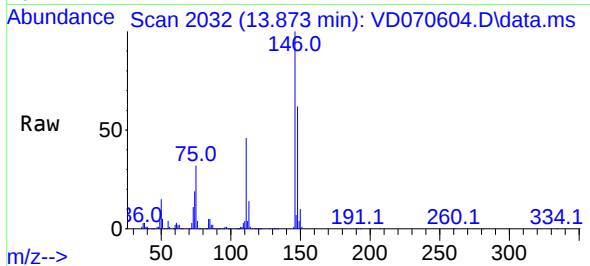
Tgt Ion: 146 Resp: 415965
Ion Ratio Lower Upper
146 100
111 46.3 22.8 68.4
148 64.2 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

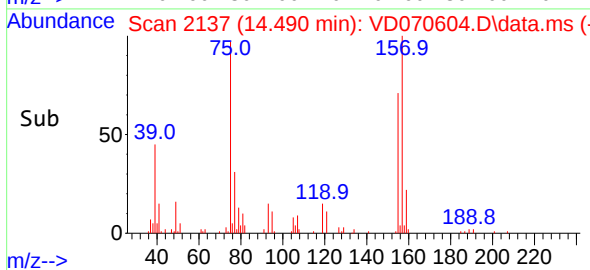
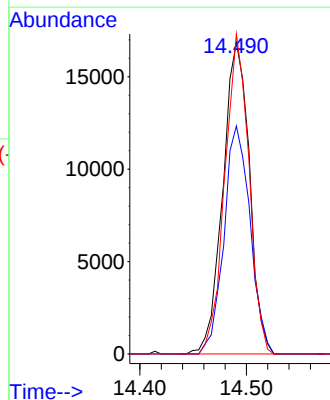
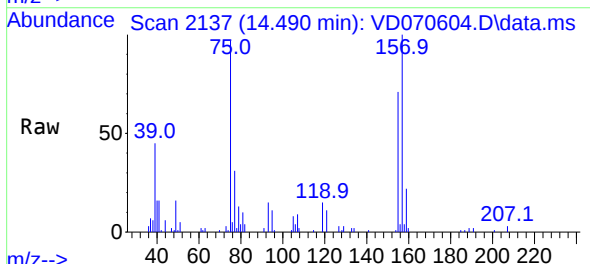
MMDadoda

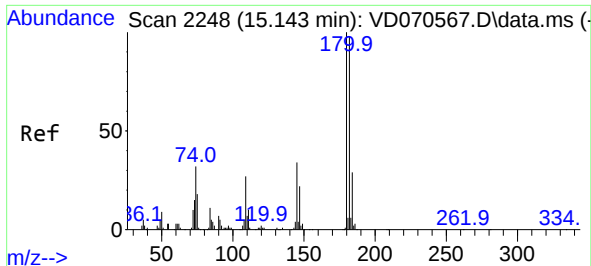
10/8/2021 6:02:48 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.61 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

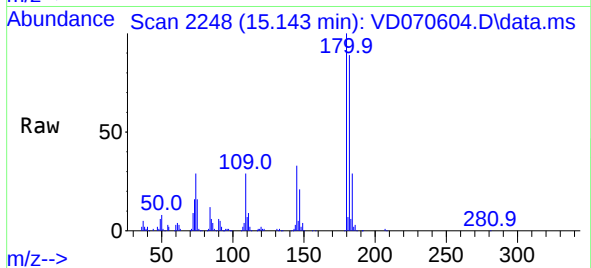
Tgt Ion: 75 Resp: 29156
Ion Ratio Lower Upper
75 100
155 72.1 38.1 114.5
157 93.0 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 52.73 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

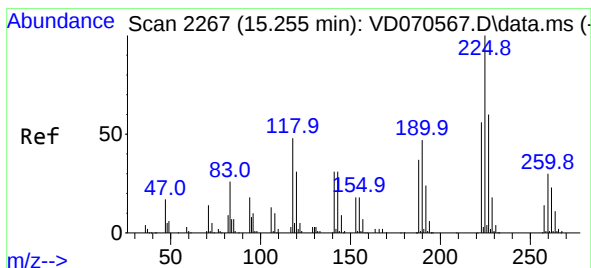
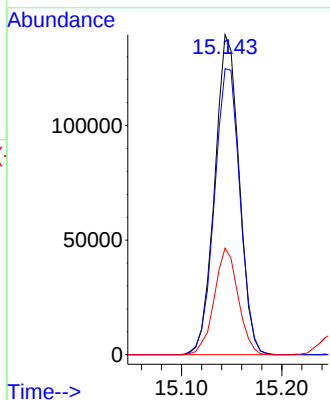
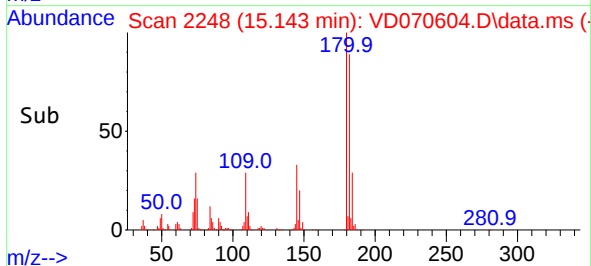


Tgt Ion:180 Resp: 236574
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 32.5 16.9 50.7

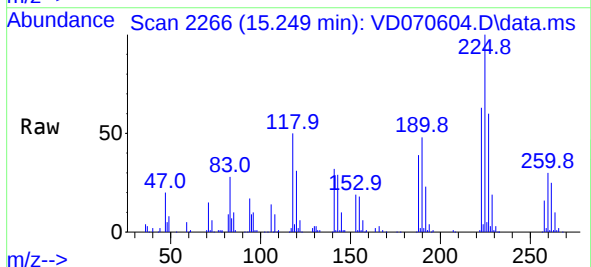
Manual Integrations
APPROVED

MMDadoda

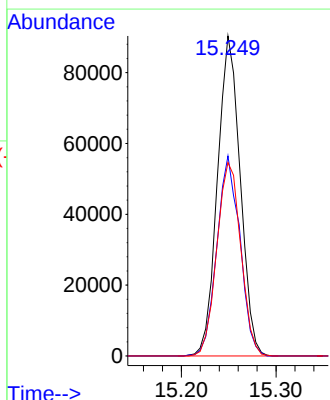
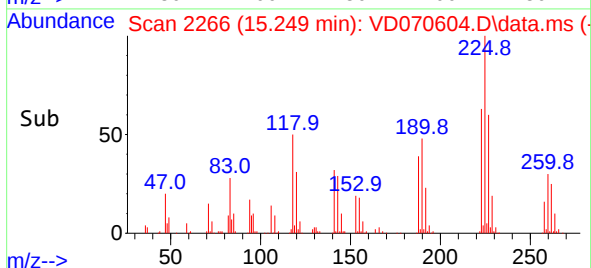
10/8/2021 6:02:48 PM

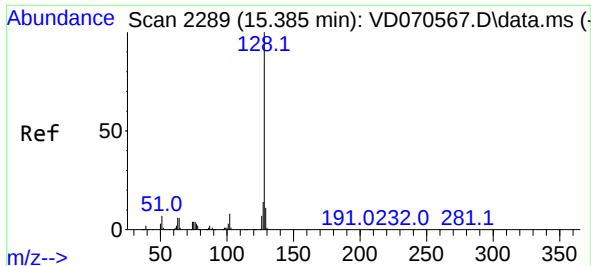


#94
Hexachlorobutadiene
Concen: 53.25 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51



Tgt Ion:225 Resp: 150976
Ion Ratio Lower Upper
225 100
223 63.2 31.2 93.6
227 63.5 32.2 96.6





#95
Naphthalene
Concen: 46.35 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

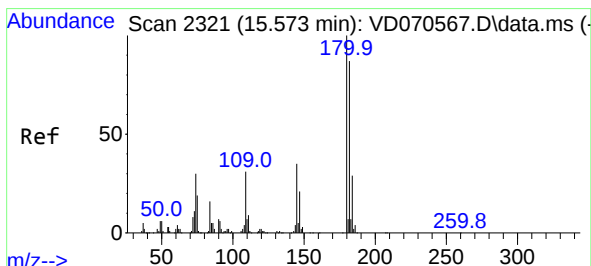
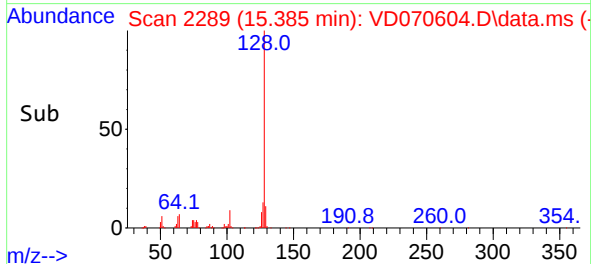
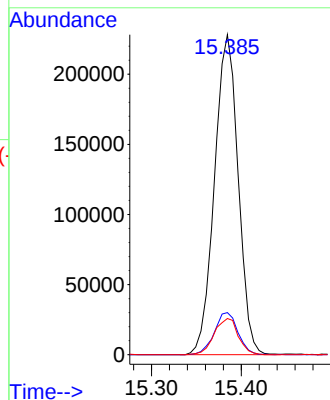
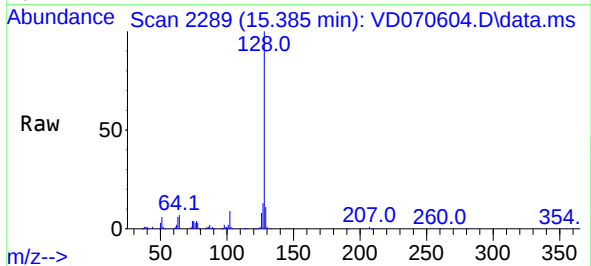
Tgt Ion:	128	Resp:	418050
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	11.5	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/8/2021 6:02:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.79 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070604.D
Acq: 07 Oct 2021 08:51

Tgt Ion:	180	Resp:	204676
Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.2	138.5
145	34.1	17.1	51.3

