

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017650.D
 Acq On : 16 Dec 2020 09:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/19/2020 12:03:51 PM

Quant Time: Dec 17 05:03:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	243166	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	408366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	355909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	179485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	134016	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	
35) Dibromofluoromethane	7.884	113	126778	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	10.323	98	501704	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	
62) 4-Bromofluorobenzene	12.621	95	177015	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	103134	54.06	ug/l	97
3) Chloromethane	2.215	50	92138	42.90	ug/l	99
4) Vinyl Chloride	2.367	62	155315	49.87	ug/l	98
5) Bromomethane	2.782	94	132608	55.37	ug/l	100
6) Chloroethane	2.928	64	106109	54.52	ug/l	97
7) Trichlorofluoromethane	3.263	101	147347	59.81	ug/l	98
8) Diethyl Ether	3.684	74	59202	43.84	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.074	101	132911	49.71	ug/l	89
10) Methyl Iodide	4.275	142	193238	49.08	ug/l	# 89
11) Tert butyl alcohol	5.178	59	40205	185.59	ug/l	# 85
12) 1,1-Dichloroethene	4.044	96	134886	49.12	ug/l	# 80
13) Acrolein	3.891	56	35759	200.45	ug/l	96
14) Allyl chloride	4.672	41	205635	48.62	ug/l	91
15) Acrylonitrile	5.367	53	125675	210.14	ug/l	99
16) Acetone	4.123	43	173269	268.84	ug/l	98
17) Carbon Disulfide	4.391	76	386738	48.16	ug/l	100
18) Methyl Acetate	4.665	43	51789	39.53	ug/l	92
19) Methyl tert-butyl Ether	5.421	73	178329	48.00	ug/l	98
20) Methylene Chloride	4.922	84	141080	51.71	ug/l	# 85
21) trans-1,2-Dichloroethene	5.421	96	151640	49.72	ug/l	91
22) Diisopropyl ether	6.312	45	377704	48.93	ug/l	92
23) Vinyl Acetate	6.251	43	1180756	227.29	ug/l	# 93
24) 1,1-Dichloroethane	6.214	63	265382	50.65	ug/l	97
25) 2-Butanone	7.171	43	188895	220.11	ug/l	94
26) 2,2-Dichloropropane	7.165	77	176835	55.17	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	166242	51.02	ug/l	88
28) Bromochloromethane	7.513	49	108965	48.90	ug/l	# 73
29) Tetrahydrofuran	7.531	42	96306	199.51	ug/l	92
30) Chloroform	7.677	83	272540	51.21	ug/l	98
31) Cyclohexane	7.958	56	236576	46.25	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	235726	51.82	ug/l	95
36) 1,1-Dichloropropene	8.086	75	223061	52.18	ug/l	96
37) Ethyl Acetate	7.250	43	77080	43.14	ug/l	# 93
38) Carbon Tetrachloride	8.073	117	221471	51.54	ug/l	95
39) Methylcyclohexane	9.335	83	277575	51.25	ug/l	90
40) Benzene	8.323	78	589506	52.06	ug/l	99
41) Methacrylonitrile	7.476	41	42431	42.04	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017650.D
 Acq On : 16 Dec 2020 09:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/19/2020 12:03:51 PM

Quant Time: Dec 17 05:03:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.397	62	174507	50.60	ug/l	96
43) Isopropyl Acetate	8.421	43	145063	43.28	ug/l #	94
44) Trichloroethene	9.092	130	162569	52.04	ug/l	91
45) 1,2-Dichloropropane	9.366	63	144546	51.72	ug/l	98
46) Dibromomethane	9.457	93	75889	48.53	ug/l #	86
47) Bromodichloromethane	9.646	83	207421	52.05	ug/l	94
48) Methyl methacrylate	9.433	41	72672	44.19	ug/l	88
49) 1,4-Dioxane	9.451	88	17819	921.21	ug/l #	96
51) 4-Methyl-2-Pentanone	10.207	43	354573	212.53	ug/l	91
52) Toluene	10.390	92	389074	52.53	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	201571	49.42	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	237476	50.35	ug/l #	88
55) 1,1,2-Trichloroethane	10.786	97	100604	48.11	ug/l	97
56) Ethyl methacrylate	10.646	69	122407	45.31	ug/l #	89
57) 1,3-Dichloropropane	10.933	76	181064	49.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	285554	221.08	ug/l	93
59) 2-Hexanone	10.969	43	271314	243.07	ug/l	93
60) Dibromochloromethane	11.128	129	127385	48.69	ug/l	100
61) 1,2-Dibromoethane	11.237	107	98659	47.74	ug/l	99
64) Tetrachloroethene	10.866	164	129988	53.55	ug/l	93
65) Chlorobenzene	11.658	112	404702	52.88	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	140949	51.93	ug/l	99
67) Ethyl Benzene	11.731	91	760795	53.51	ug/l	97
68) m/p-Xylenes	11.841	106	573770	105.83	ug/l	95
69) o-Xylene	12.164	106	270052	52.81	ug/l	95
70) Styrene	12.182	104	454327	53.21	ug/l	96
71) Bromoform	12.353	173	66721	45.98	ug/l #	97
73) Isopropylbenzene	12.463	105	753812	53.12	ug/l	100
74) N-ethyl acetate	12.274	43	127066	42.69	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	109277	46.16	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	74751m	43.26	ug/l	
77) Bromobenzene	12.749	156	161803	53.23	ug/l	87
78) n-propylbenzene	12.804	91	911406	54.08	ug/l	98
79) 2-Chlorotoluene	12.890	91	508241	54.10	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	644095	53.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	36139	42.38	ug/l	96
82) 4-Chlorotoluene	12.987	91	531834	53.64	ug/l	97
83) tert-Butylbenzene	13.207	119	551731	53.71	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	632245	53.44	ug/l	97
85) sec-Butylbenzene	13.383	105	780120	54.07	ug/l	98
86) p-Isopropyltoluene	13.499	119	707697	54.34	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	319861	52.80	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	316858	52.69	ug/l	97
89) n-Butylbenzene	13.822	91	699789	54.68	ug/l	98
90) Hexachloroethane	14.091	117	134318	52.49	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	280240	52.04	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18289	42.46	ug/l	81
93) 1,2,4-Trichlorobenzene	15.133	180	175140	50.84	ug/l	97
94) Hexachlorobutadiene	15.237	225	99052	54.70	ug/l	97
95) Naphthalene	15.365	128	322619	45.79	ug/l	100
96) 1,2,3-Trichlorobenzene	15.560	180	147150	49.38	ug/l	96

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

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

12/19/2020 12:03:51 PM

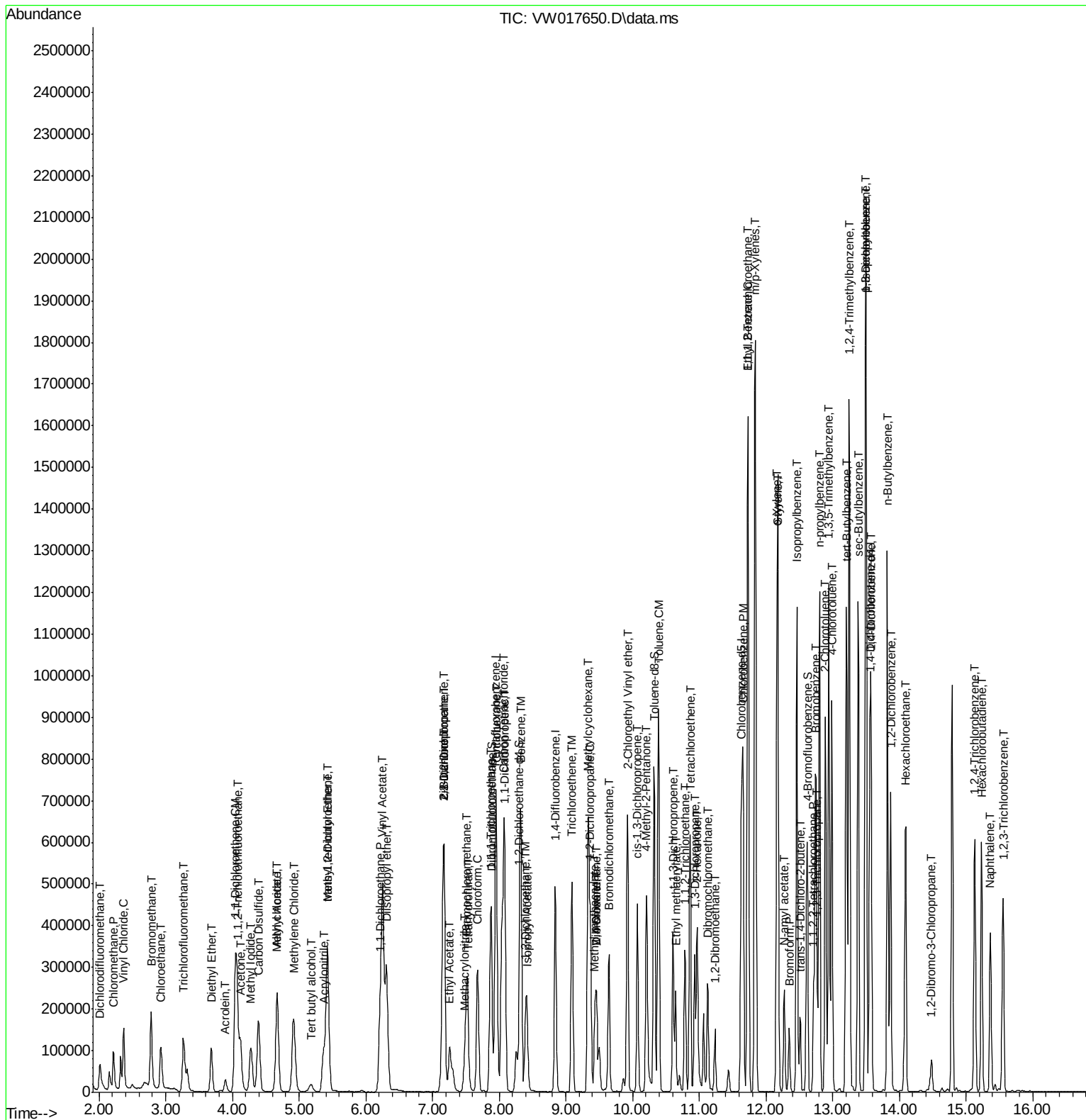
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
Data File : VW017650.D
Acq On : 16 Dec 2020 09:27
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

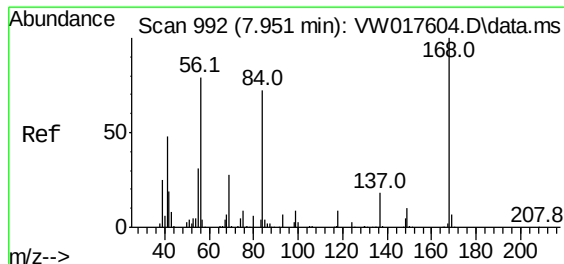
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

Quant Time: Dec 17 05:03:32 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration





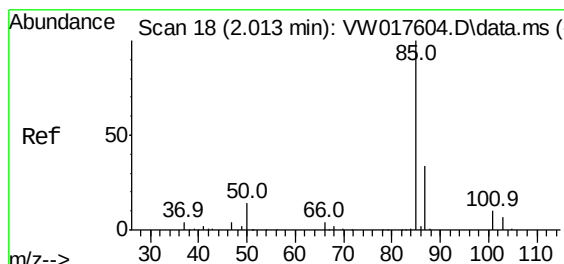
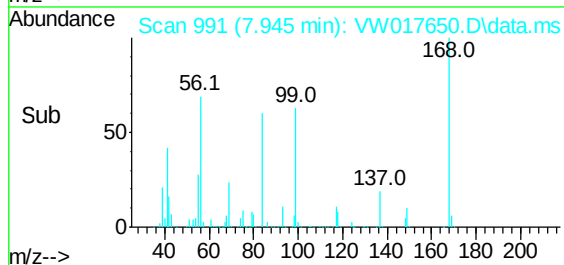
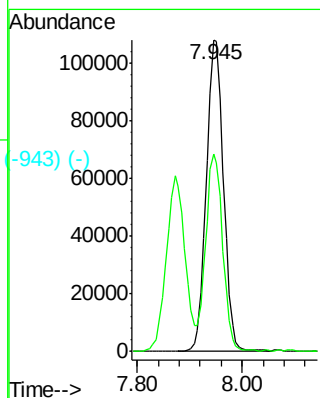
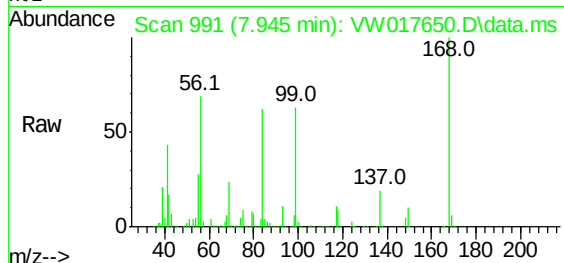
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 243166
Ion Ratio Lower Upper
168 100
99 63.4 40.7 61.1#

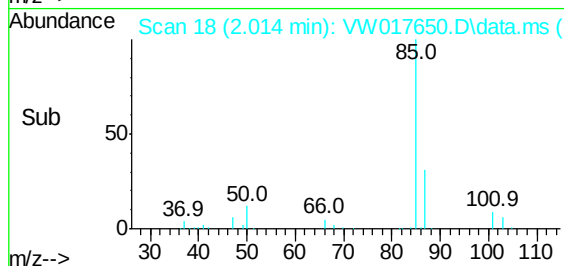
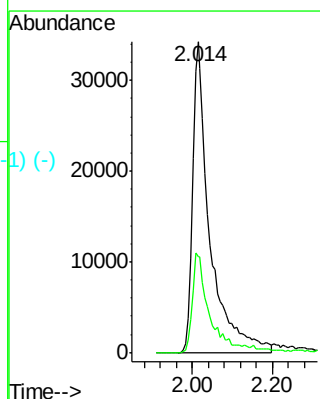
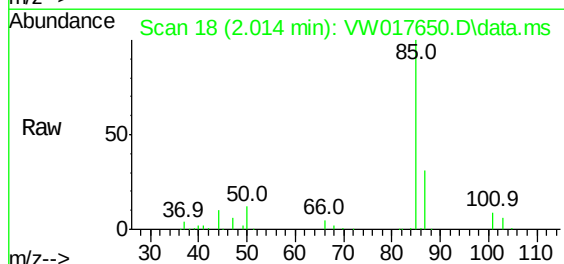
Manual Integrations
APPROVED

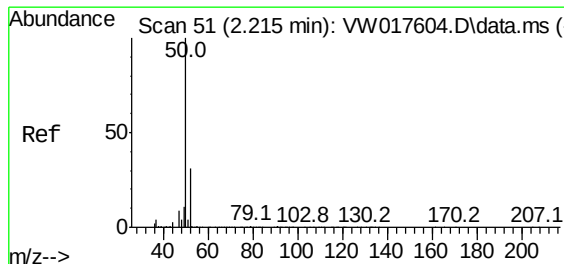
MMDadoda
12/19/2020 12:03:51 PM



Dichlorodifluoromethane
Concen: 54.06 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

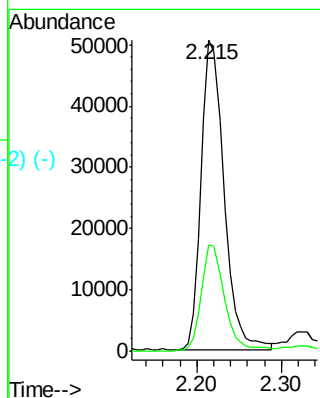
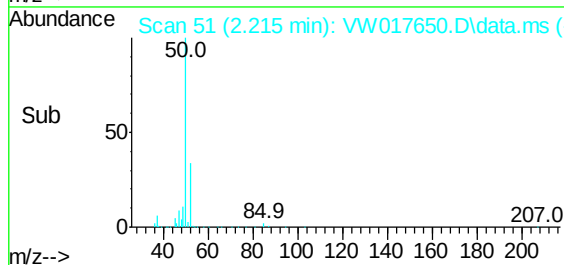
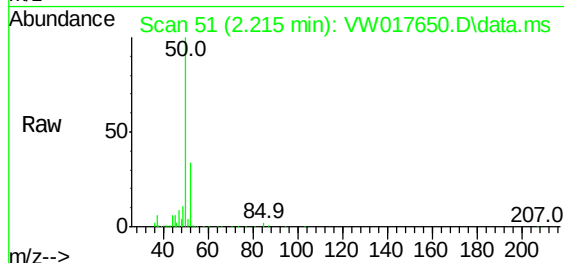
Tgt Ion: 85 Resp: 103134
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9





Scan 51 (2.215 min): VW017604.D\data.ms (-43) (-)
 Chloromethane
 Concen: 42.90 ug/l
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

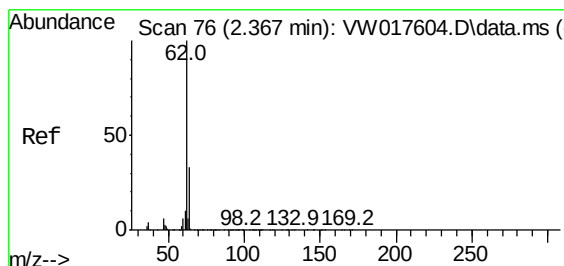
Tgt Ion:	50	Resp:	92138
Ion Ratio	Lower	Upper	
50	100		
52	33.9	27.6	41.4



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

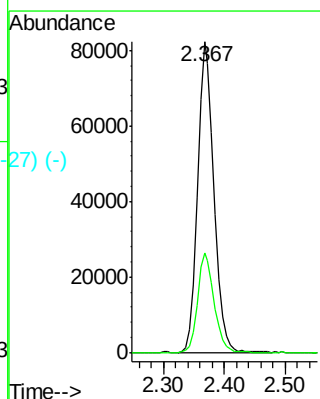
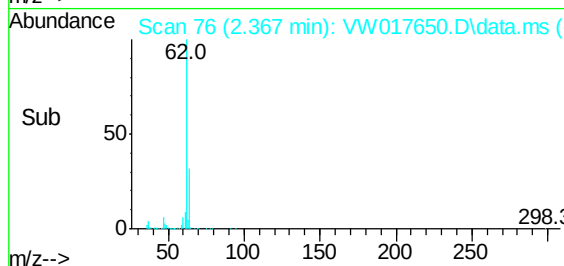
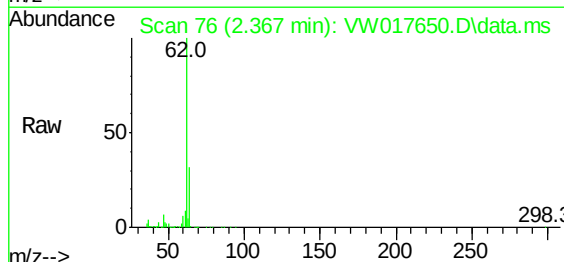
Manual Integrations
 APPROVED

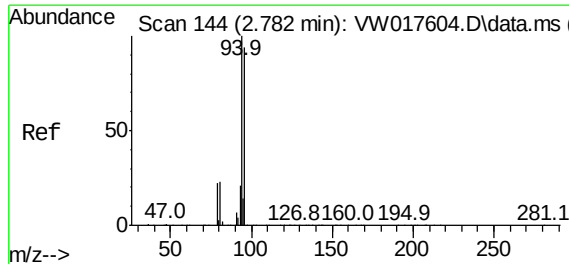
MMDadoda
 12/19/2020 12:03:51 PM



Scan 76 (2.367 min): VW017604.D\data.ms (-65) (-)
 Vinyl Chloride
 Concen: 49.87 ug/l
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

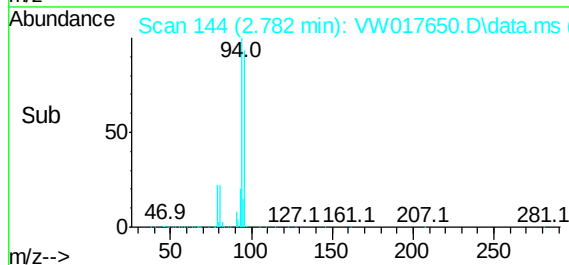
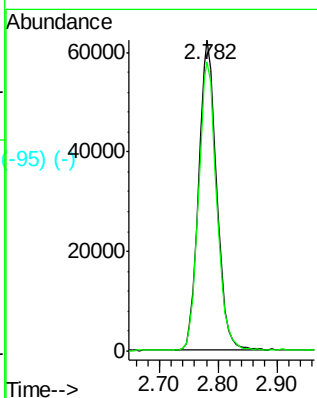
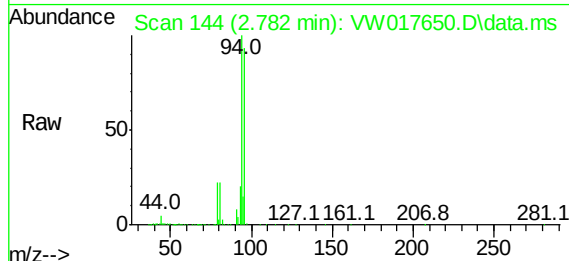
Tgt Ion:	62	Resp:	155315
Ion Ratio	Lower	Upper	
62	100		
64	32.1	25.0	37.4





Bromomethane
Concen: 55.37 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

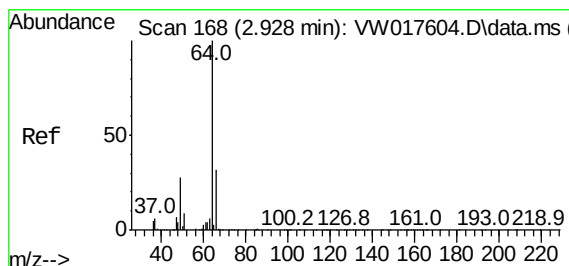
Tgt Ion: 94 Resp: 132608
Ion Ratio Lower Upper
94 100
96 93.1 74.7 112.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

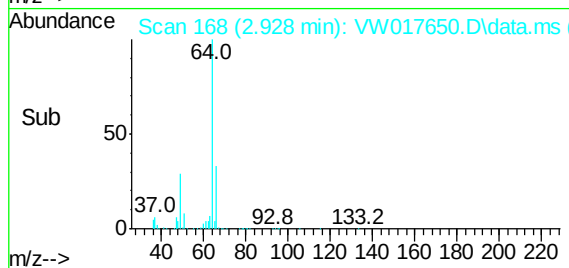
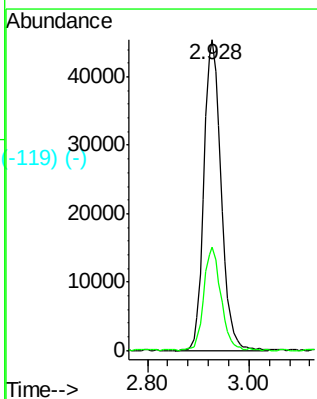
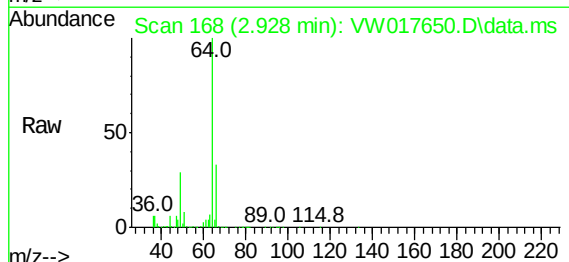
Manual Integrations
APPROVED

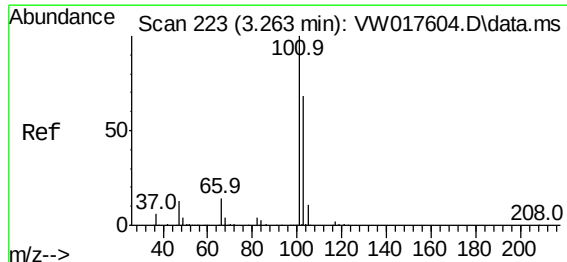
MMDadoda
12/19/2020 12:03:51 PM



Chloroethane
Concen: 54.52 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 64 Resp: 106109
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.6





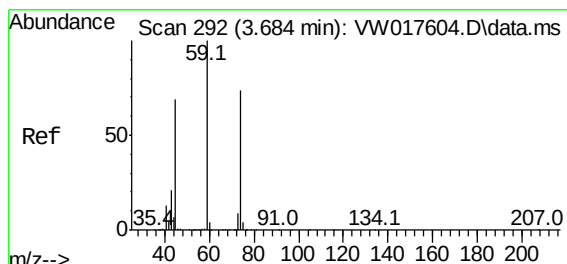
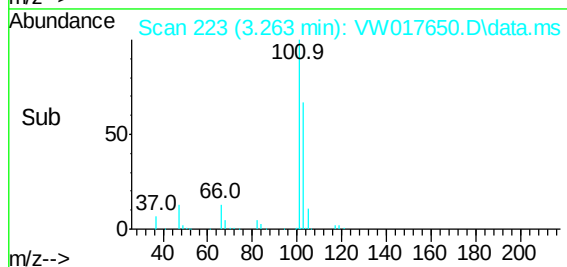
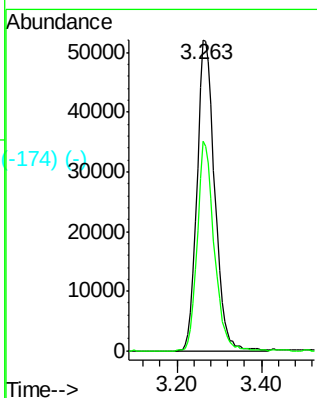
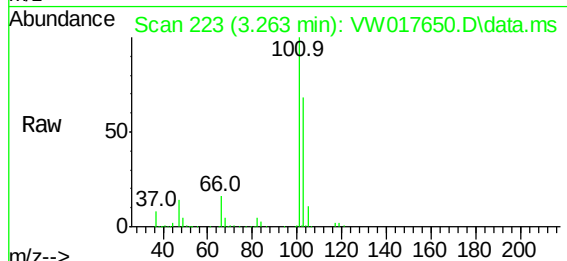
Trichlorofluoromethane
Concen: 59.81 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 147347
Ion Ratio Lower Upper
101 100
103 67.5 52.6 79.0

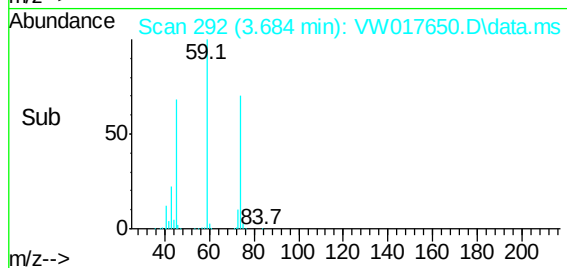
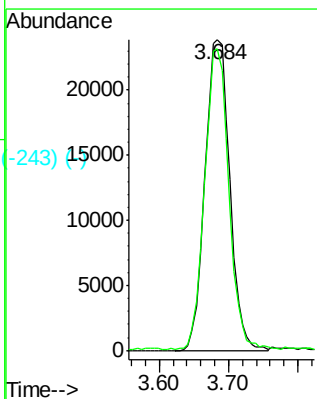
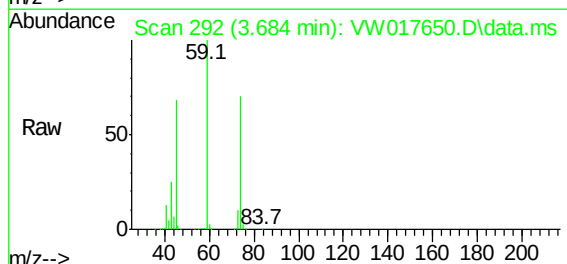
Manual Integrations
APPROVED

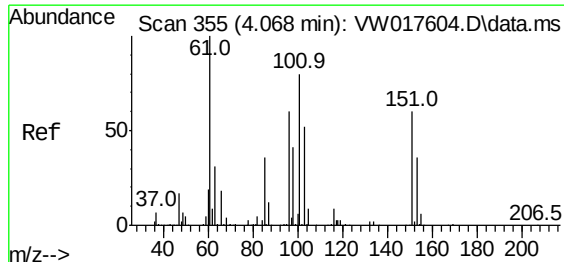
MMDadoda
12/19/2020 12:03:51 PM



Diethyl Ether
Concen: 43.84 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 74 Resp: 59202
Ion Ratio Lower Upper
74 100
45 94.0 41.1 123.4





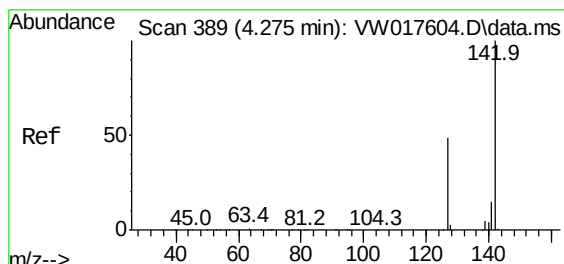
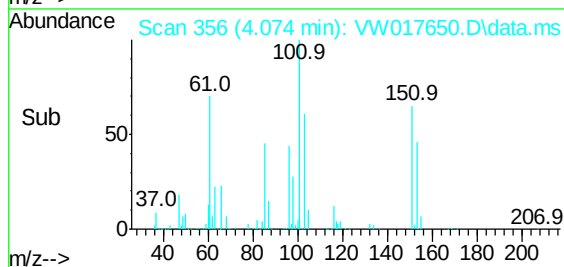
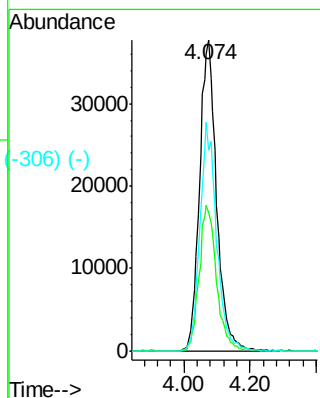
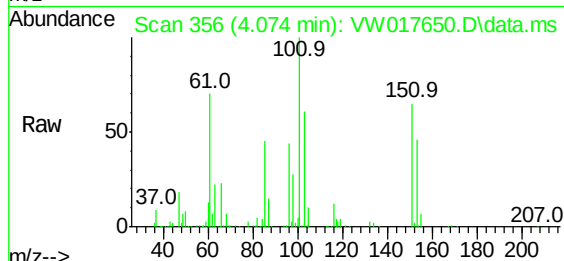
1,1,2-Trichlorotrifluoroethane
Concen: 49.71 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 132911
Ion Ratio Lower Upper
101 100
85 47.2 33.2 49.8
151 72.2 66.6 100.0

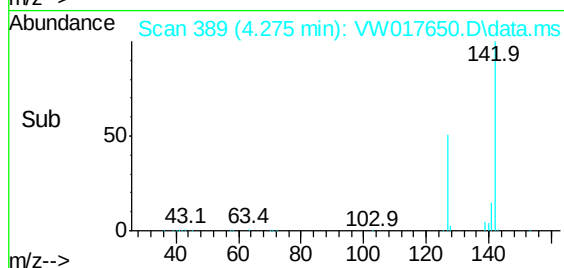
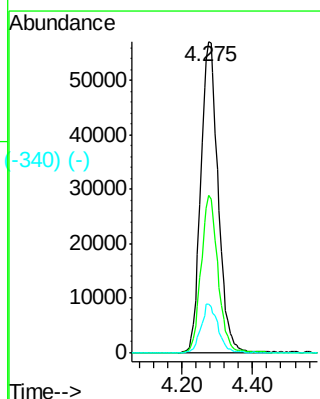
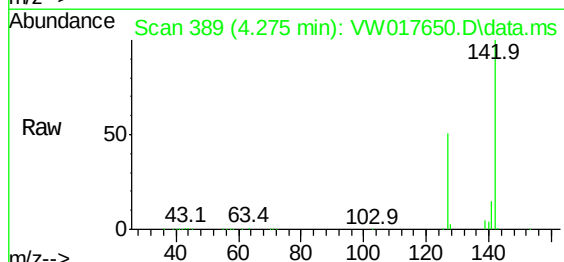
Manual Integrations
APPROVED

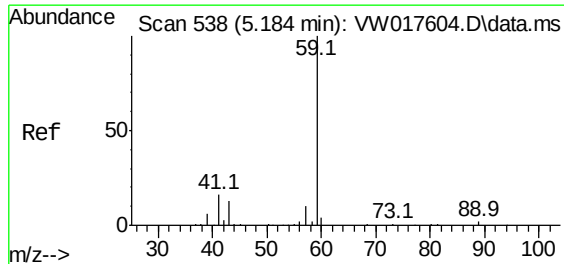
MMDadoda
12/19/2020 12:03:51 PM



Methyl Iodide
Concen: 49.08 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:142 Resp: 193238
Ion Ratio Lower Upper
142 100
127 49.0 32.4 48.6#
141 15.0 11.4 17.0





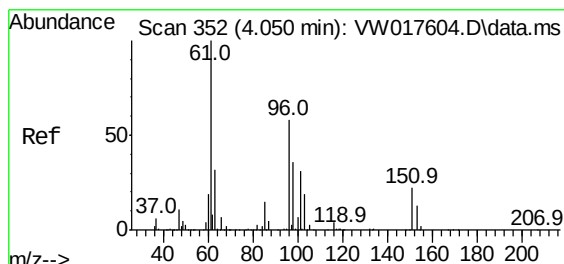
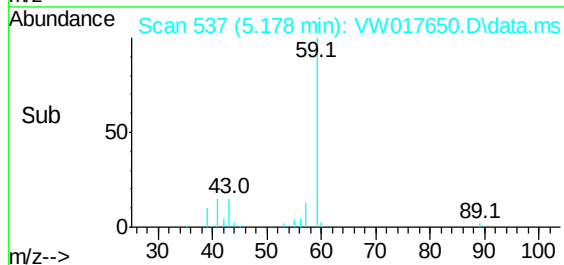
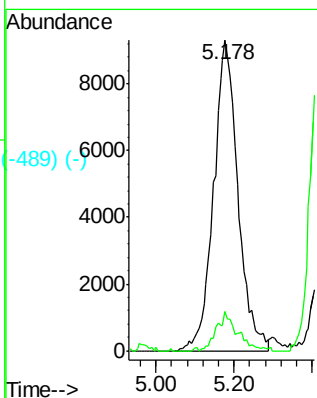
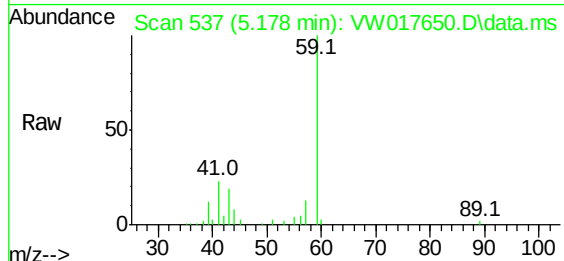
#15 (-)
Tert butyl alcohol
Concen: 185.59 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 59 Resp: 40205
Ion Ratio Lower Upper
59 100
57 10.9 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

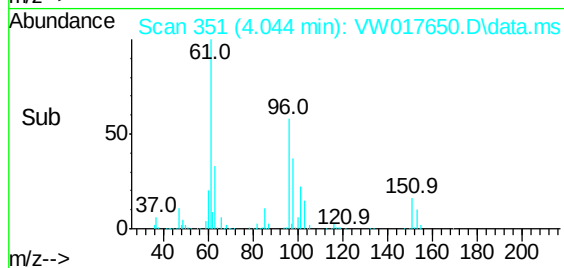
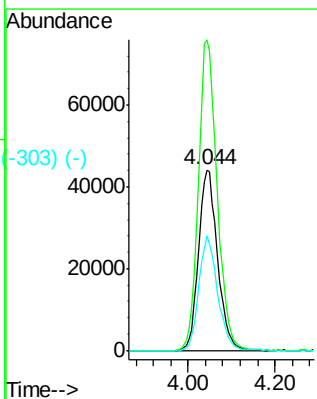
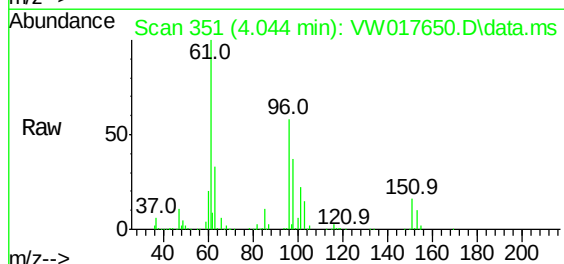
Manual Integrations
APPROVED

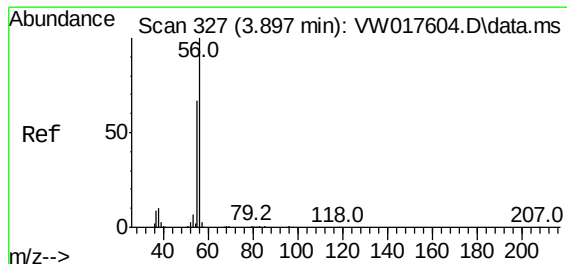
MMDadoda
12/19/2020 12:03:51 PM



#39 (-)
1,1-Dichloroethene
Concen: 49.12 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 96 Resp: 134886
Ion Ratio Lower Upper
96 100
61 172.4 111.7 167.5#
98 64.0 49.0 73.4





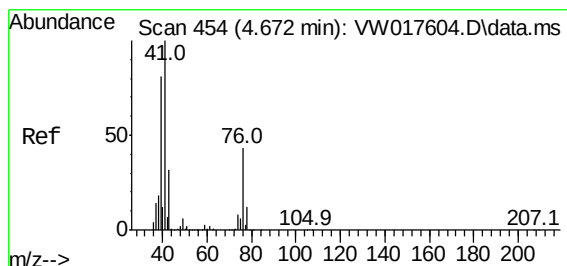
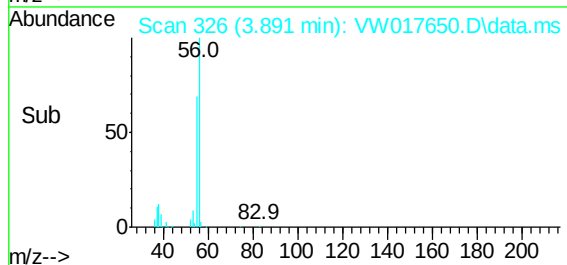
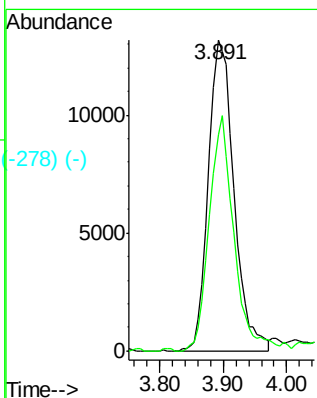
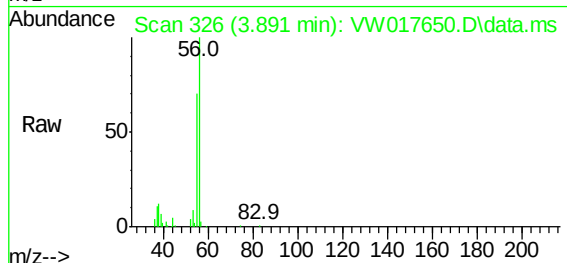
#118 (-)
Acrolein
Concen: 200.45 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 56 Resp: 35759
Ion Ratio Lower Upper
56 100
55 72.8 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

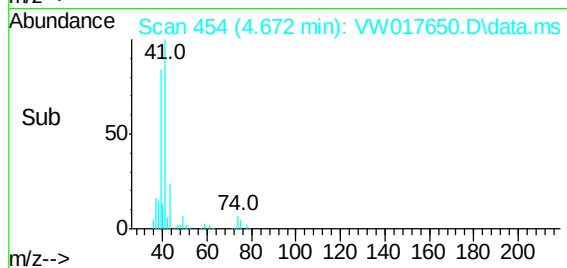
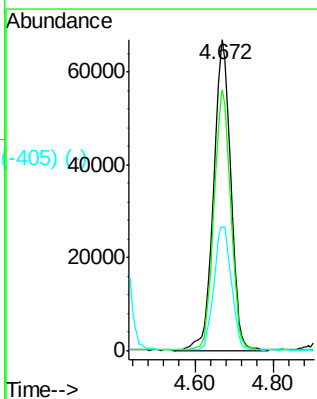
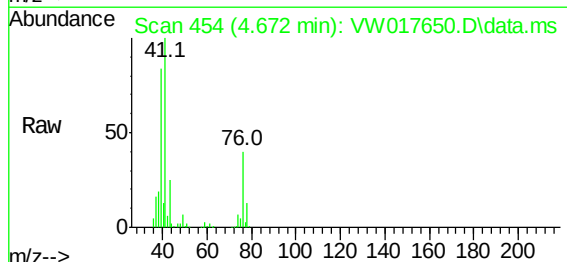
Manual Integrations
APPROVED

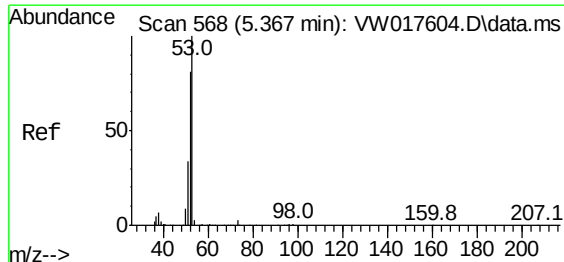
MMDadoda
12/19/2020 12:03:51 PM



#434 (-)
Allyl chloride
Concen: 48.62 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 41 Resp: 205635
Ion Ratio Lower Upper
41 100
39 81.1 57.8 86.8
76 40.2 35.1 52.7





#55 (-)
Acrylonitrile
Concen: 210.14 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

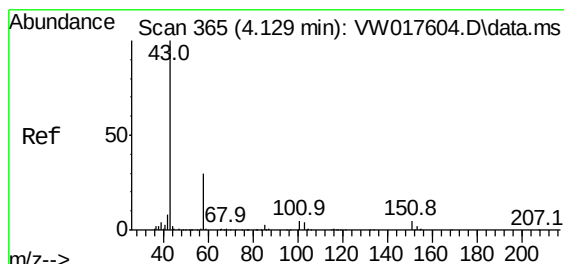
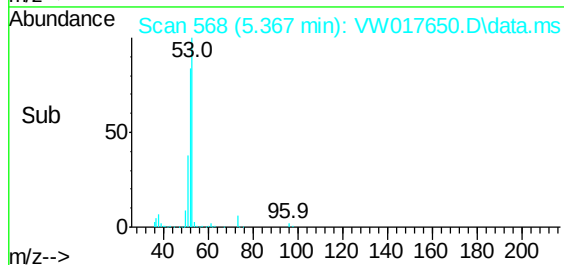
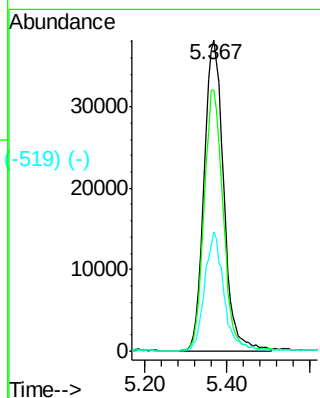
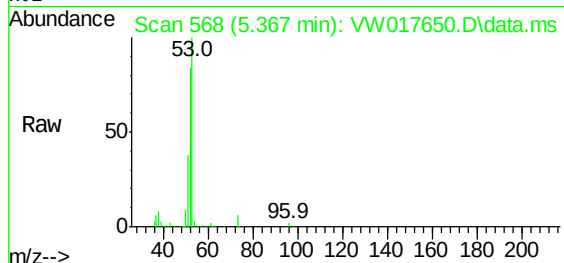
Tgt Ion: 53 Resp: 125675

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.0	97.4
51	37.3	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

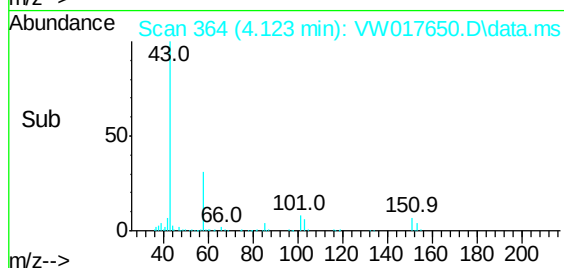
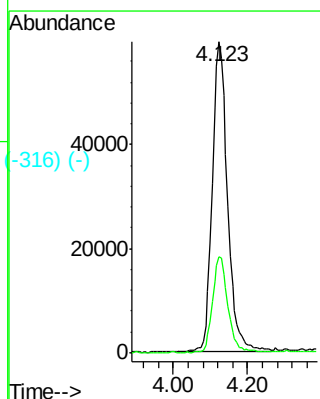
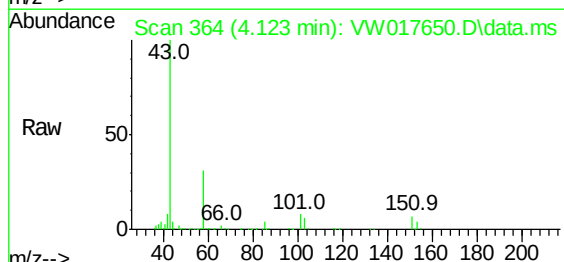
MMDadoda
12/19/2020 12:03:51 PM

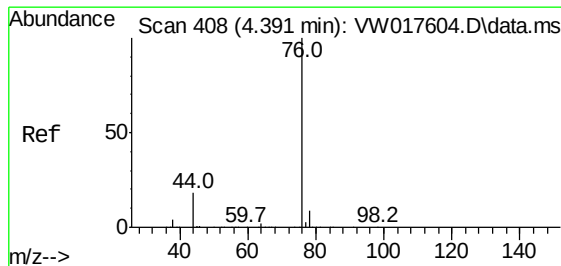


#46 (-)
Acetone
Concen: 268.84 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 43 Resp: 173269

Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.7	38.5





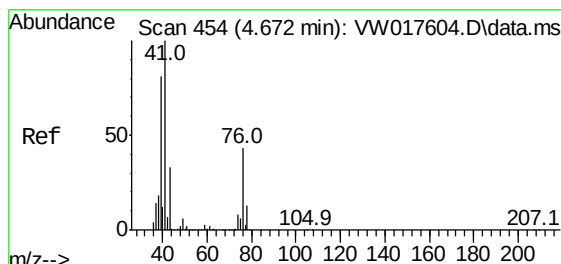
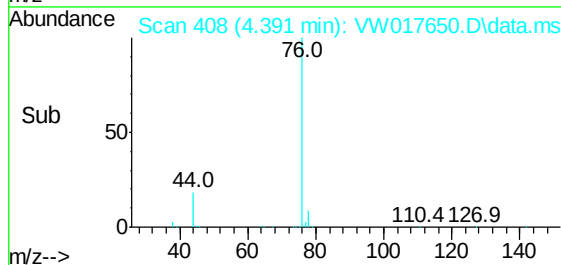
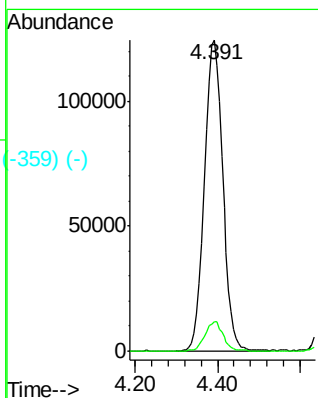
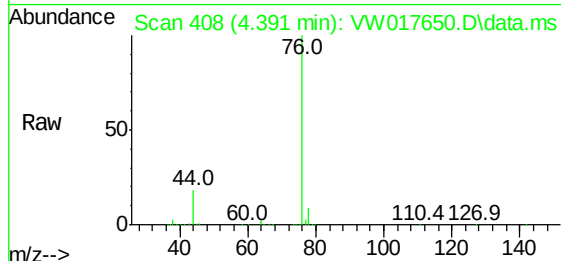
#347 (-)
Carbon Disulfide
Concen: 48.16 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 386738
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

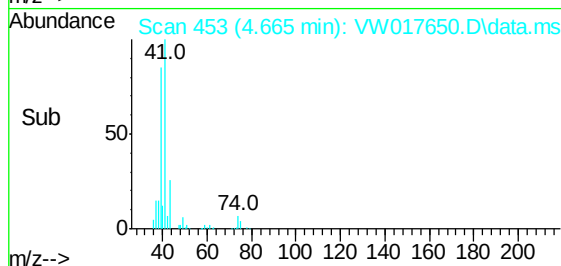
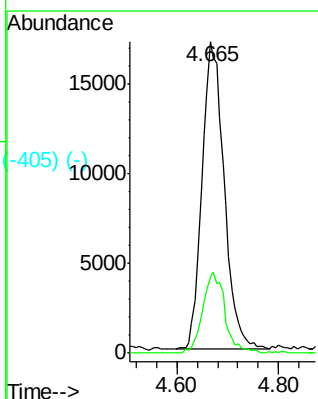
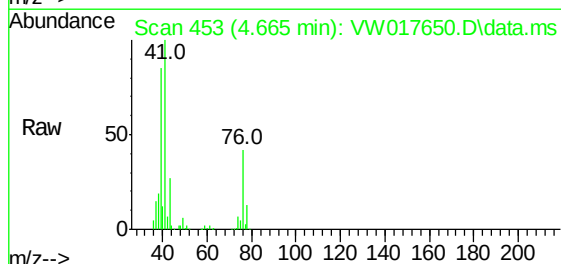
Manual Integrations
APPROVED

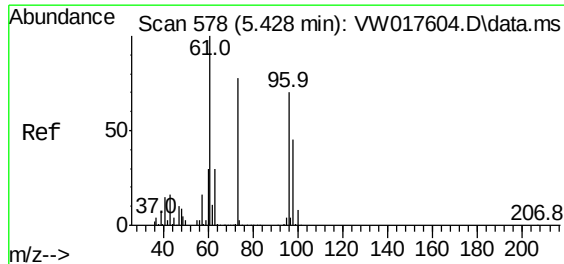
MMDadoda
12/19/2020 12:03:51 PM



#348 (-)
Methyl Acetate
Concen: 39.53 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 43 Resp: 51789
Ion Ratio Lower Upper
43 100
74 25.5 23.8 35.6





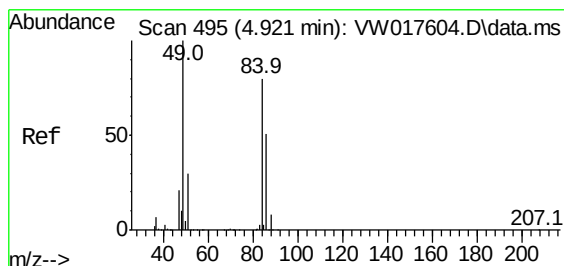
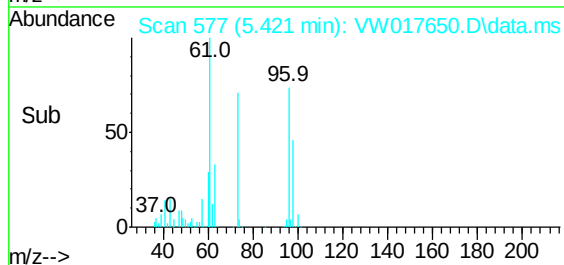
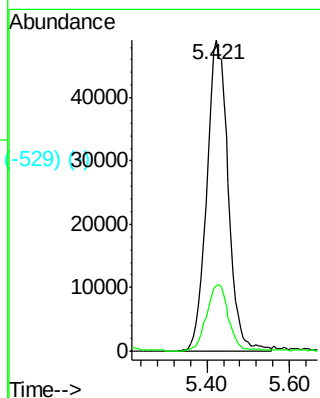
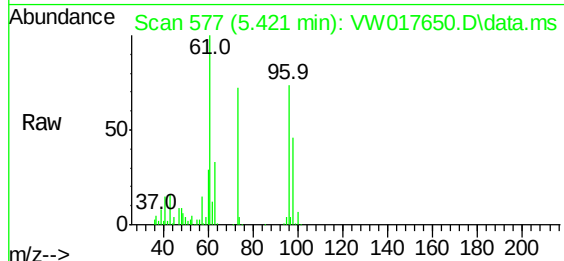
Methyl tert-butyl Ether
 Concen: 48.00 ug/l
 RT: 5.421 min Scan# 577
 Delta R.T. -0.007 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

Tgt Ion: 73 Resp: 178329
 Ion Ratio Lower Upper
 73 100
 57 20.8 16.1 24.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

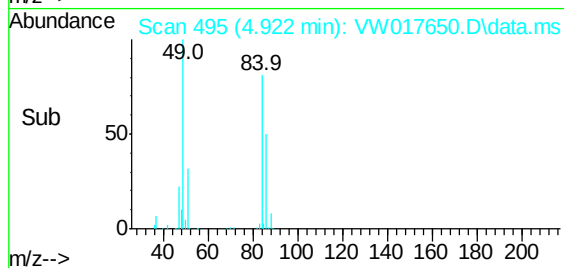
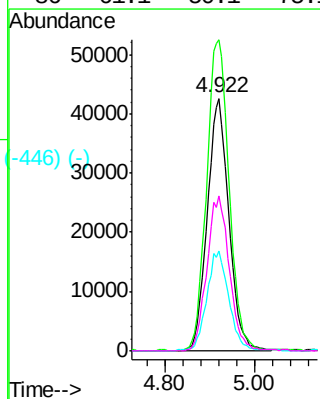
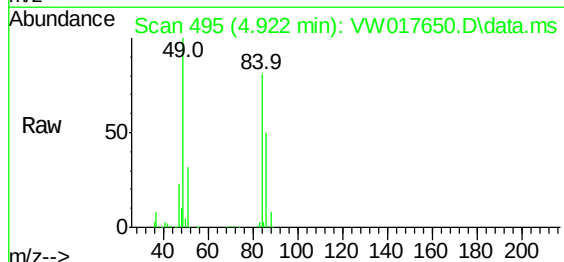
Manual Integrations
 APPROVED

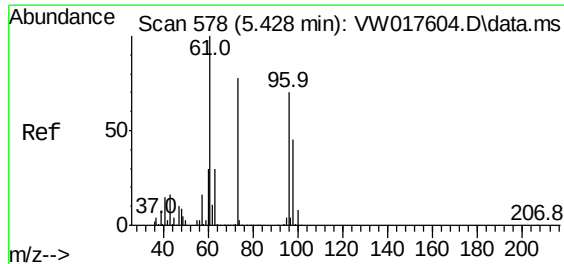
MMDadoda
 12/19/2020 12:03:51 PM



Methylene Chloride
 Concen: 51.71 ug/l
 RT: 4.922 min Scan# 495
 Delta R.T. 0.001 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

Tgt Ion: 84 Resp: 141080
 Ion Ratio Lower Upper
 84 100
 49 123.3 79.0 118.6#
 51 39.2 26.1 39.1#
 86 61.1 50.1 75.1





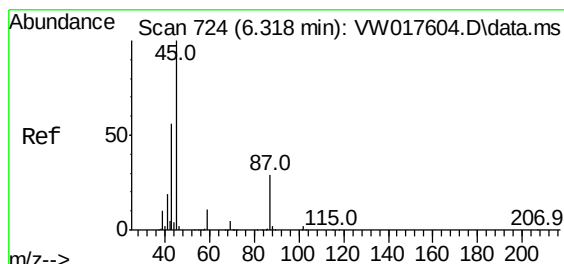
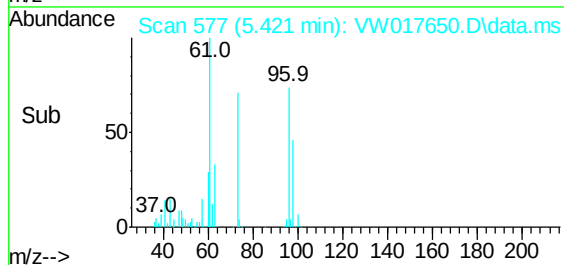
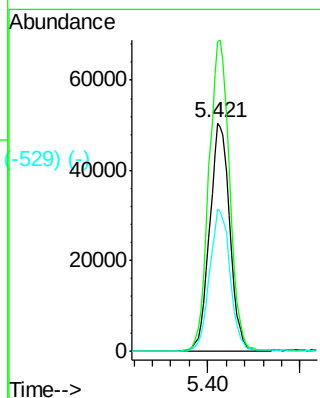
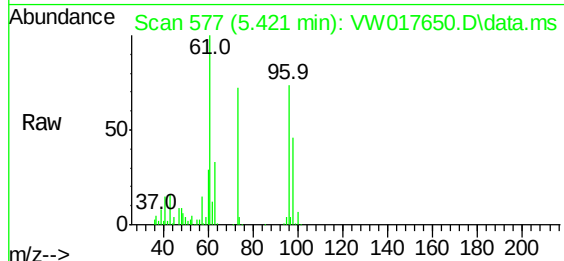
#21 (-)
trans-1,2-Dichloroethene
Concen: 49.72 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 151640
Ion Ratio Lower Upper
96 100
61 135.9 97.4 146.0
98 62.4 49.4 74.0

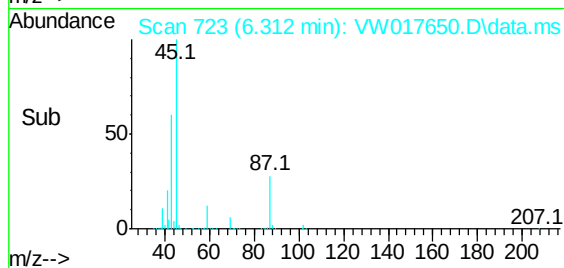
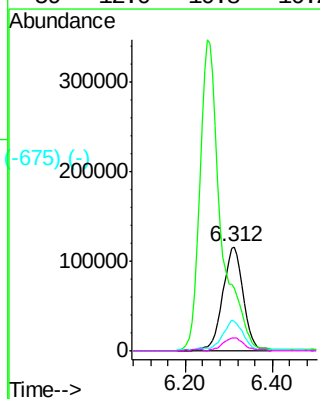
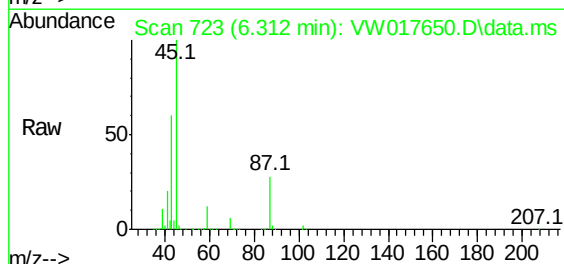
Manual Integrations
APPROVED

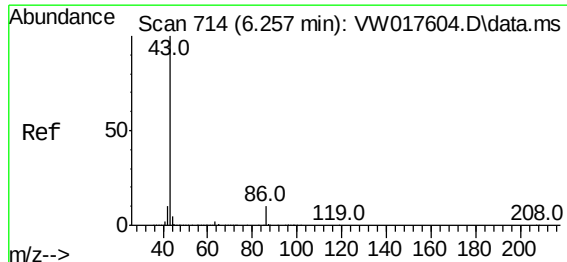
MMDadoda
12/19/2020 12:03:51 PM



#22 (-)
Diisopropyl ether
Concen: 48.93 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 45 Resp: 377704
Ion Ratio Lower Upper
45 100
43 59.7 43.8 65.8
87 28.0 27.6 41.4
59 12.0 10.8 16.2



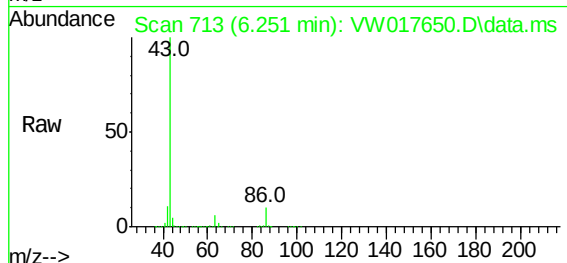


#23 (-)
Vinyl Acetate
Concen: 227.29 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

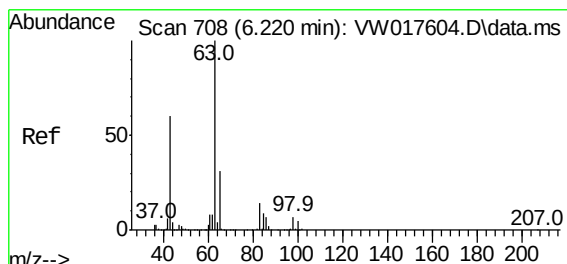
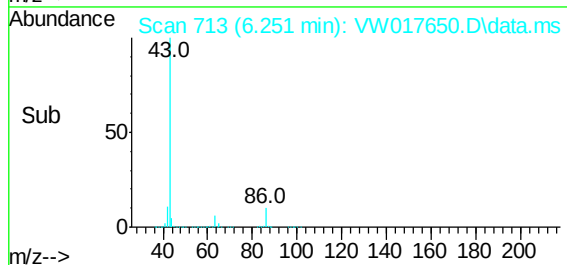
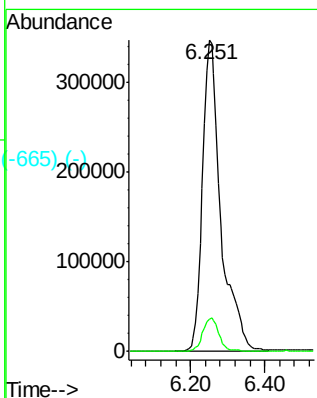
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

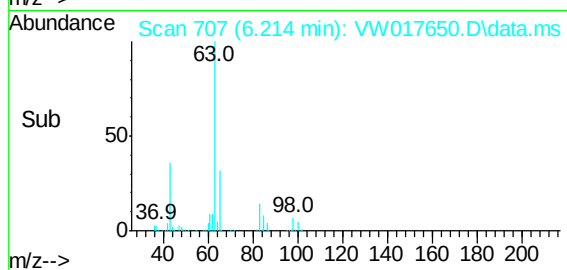
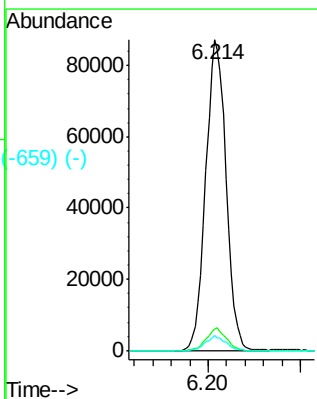
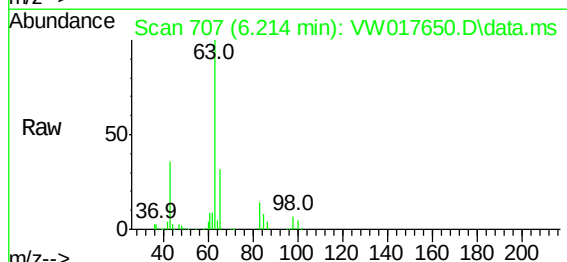


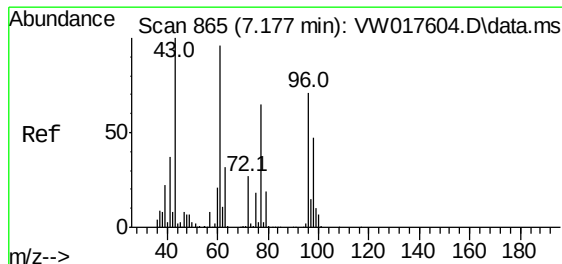
Tgt Ion: 43 Resp: 1180756
Ion Ratio Lower Upper
43 100
86 10.0 10.2 15.4#



#24 (-)
1,1-Dichloroethane
Concen: 50.65 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 63 Resp: 265382
Ion Ratio Lower Upper
63 100
98 6.8 4.2 12.6
100 4.8 2.6 7.8





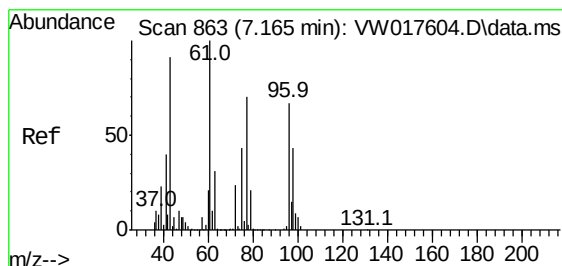
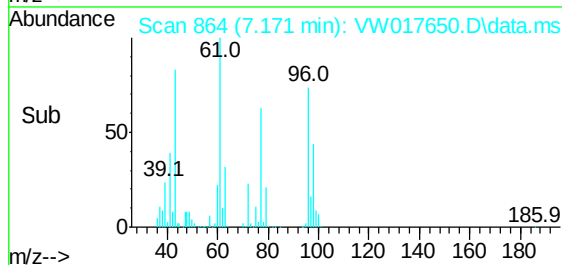
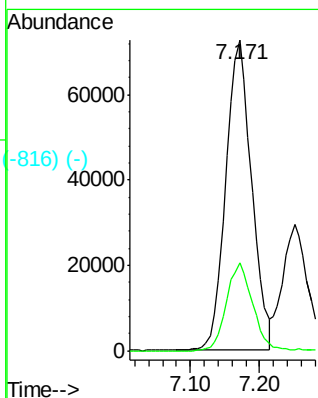
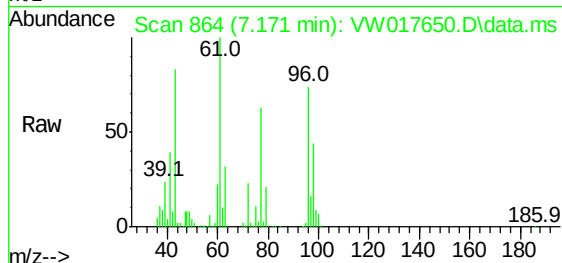
2-Butanone
Concen: 220.11 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 188895
Ion Ratio Lower Upper
43 100
72 28.3 25.4 38.2

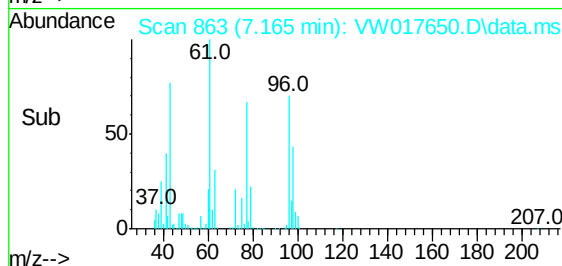
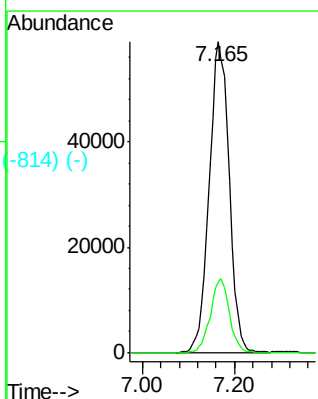
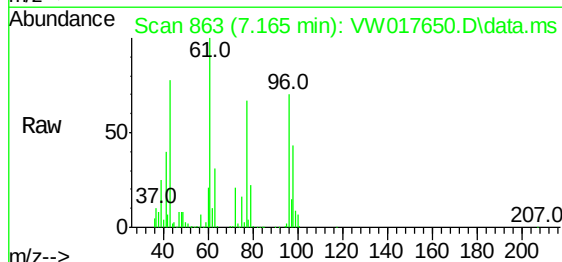
Manual Integrations
APPROVED

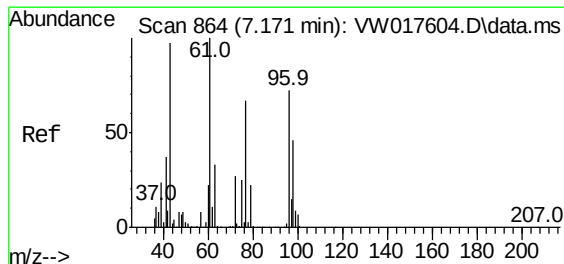
MMDadoda
12/19/2020 12:03:51 PM



2,2-Dichloropropane
Concen: 55.17 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 77 Resp: 176835
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.4





cis-1,2-Dichloroethene
Concen: 51.02 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

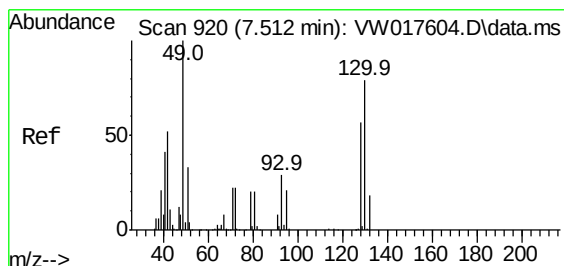
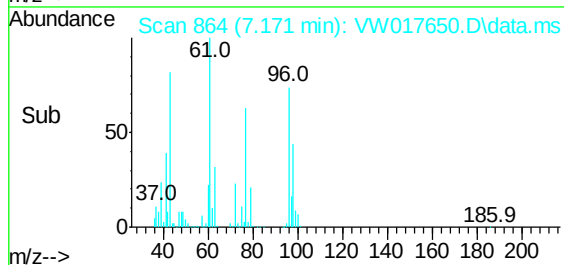
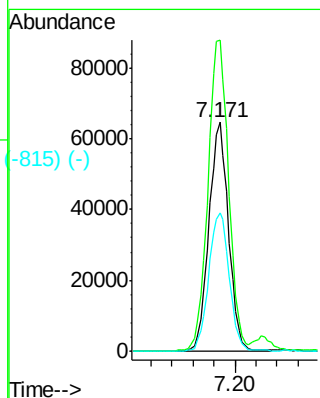
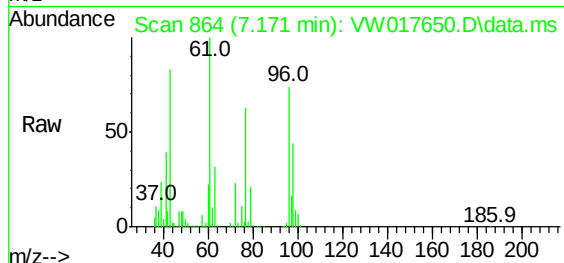
Tgt Ion: 96 Resp: 166242

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	249.6
98	63.1	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

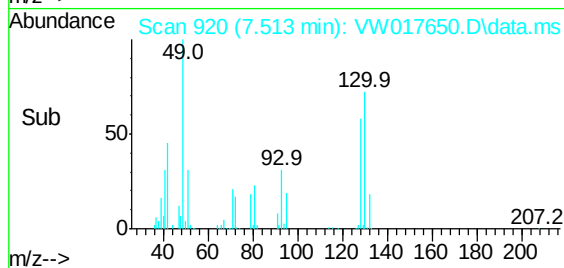
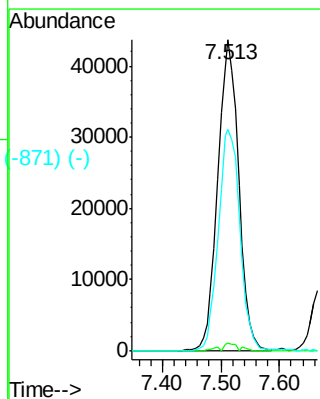
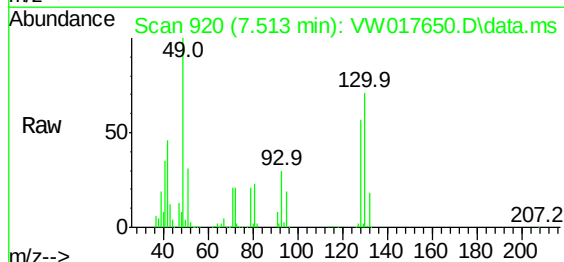
MMDadoda
12/19/2020 12:03:51 PM

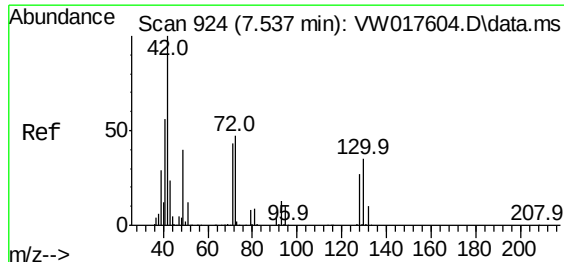


Bromochloromethane
Concen: 48.90 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 49 Resp: 108965

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	73.4	81.3	121.9#





Tetrahydrofuran
Concen: 199.51 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

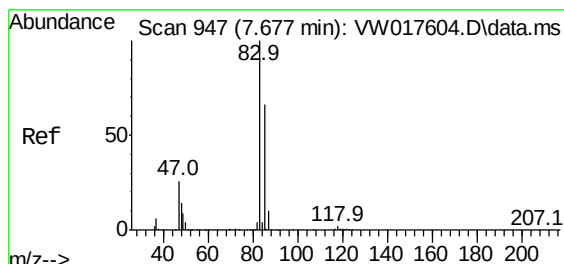
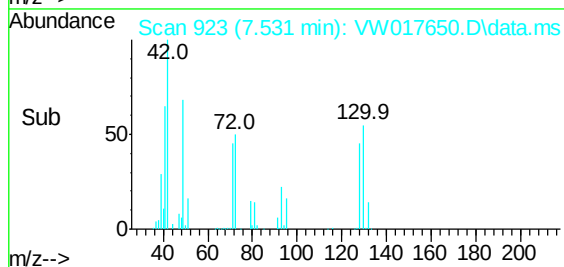
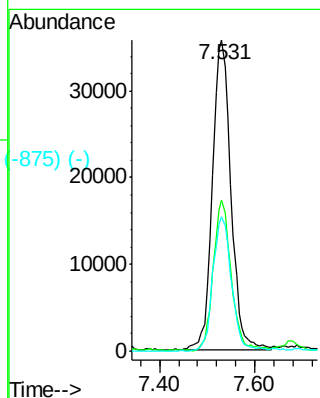
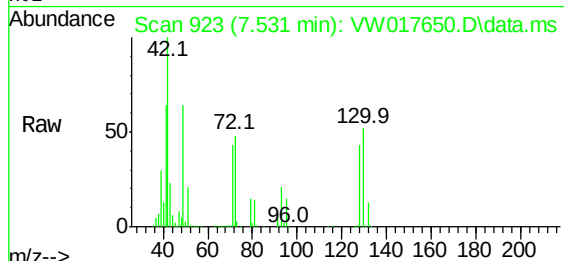
Tgt Ion: 42 Resp: 96306

Ion	Ratio	Lower	Upper
42	100		
72	46.9	42.0	63.0
71	43.2	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

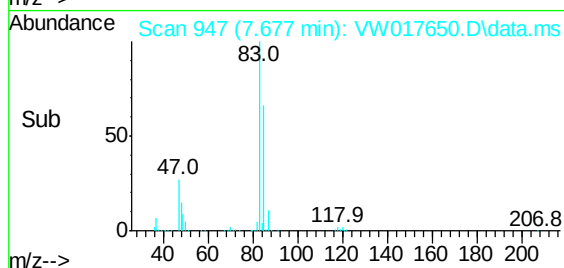
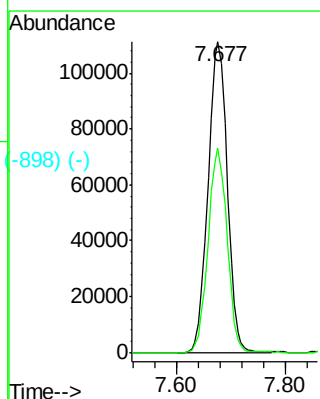
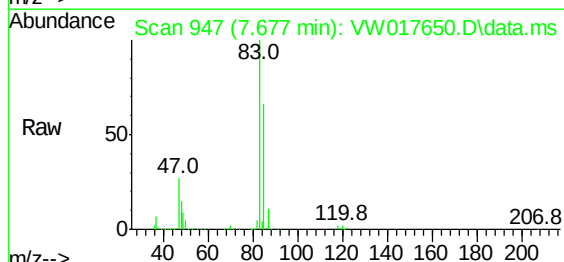
MMDadoda
12/19/2020 12:03:51 PM

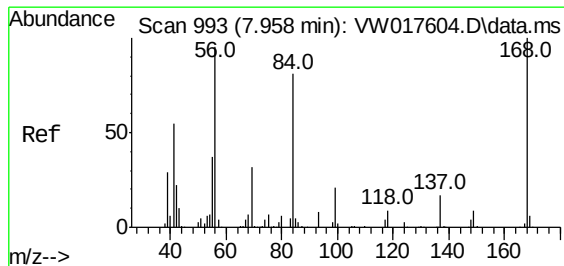


Chloroform
Concen: 51.21 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

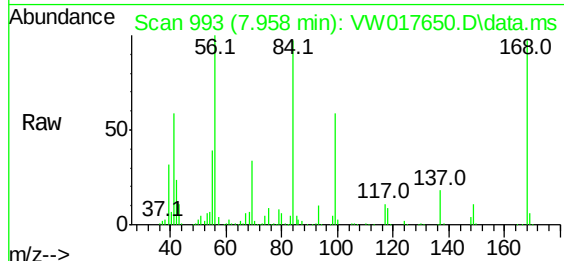
Tgt Ion: 83 Resp: 272540

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.7	77.5

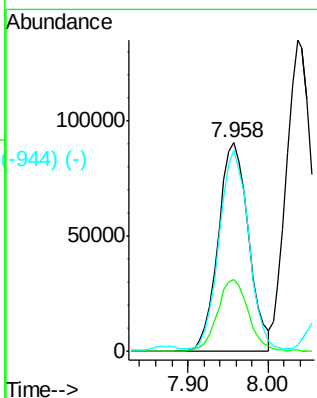
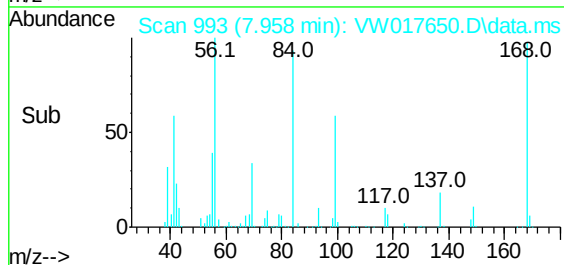




#31 (-)
Cyclohexane
Concen: 46.25 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: Vw017650.D
Acq: 16 Dec 2020 09:27



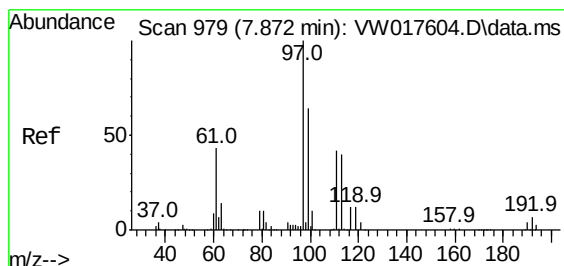
Tgt Ion: 56 Resp: 236576
Ion Ratio Lower Upper
56 100
69 34.4 29.3 43.9
84 94.9 80.5 120.7



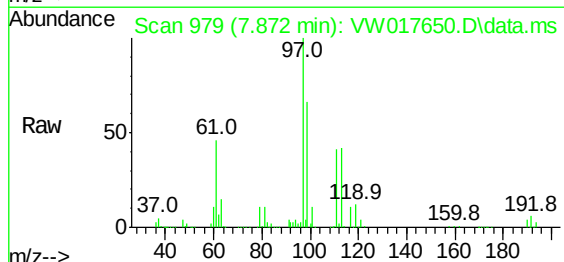
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

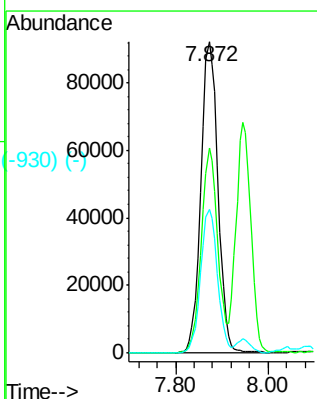
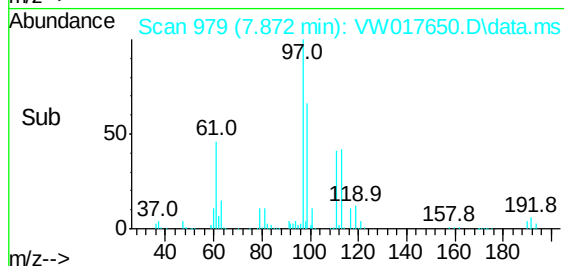
MMDadoda
12/19/2020 12:03:51 PM

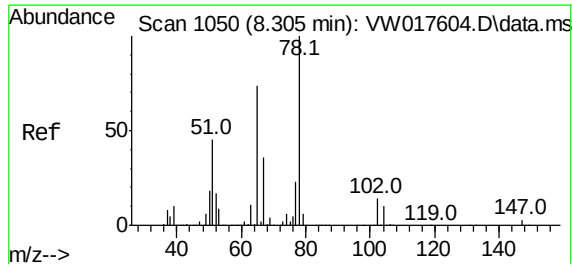


#32 (-)
1,1,1-Trichloroethane
Concen: 51.82 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: Vw017650.D
Acq: 16 Dec 2020 09:27



Tgt Ion: 97 Resp: 235726
Ion Ratio Lower Upper
97 100
99 63.2 52.4 78.6
61 45.6 31.9 47.9





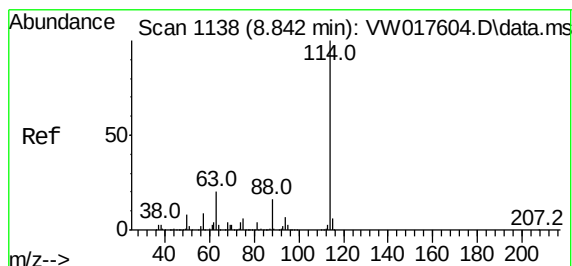
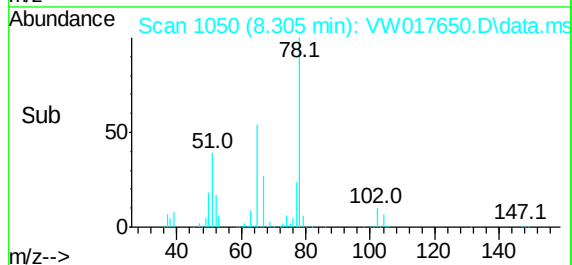
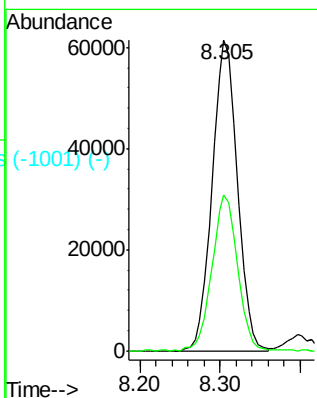
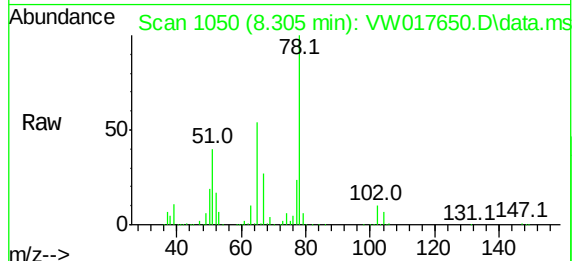
#1084 (-)
1,2-Dichloroethane-d4
Concen: 45.24 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 65 Resp: 134016
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

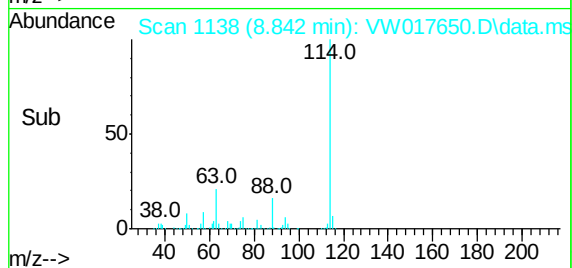
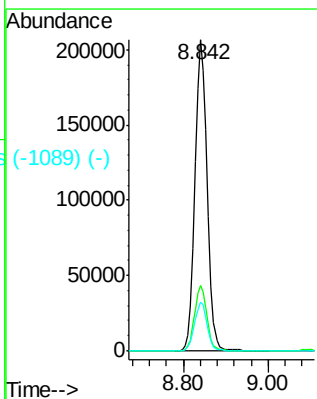
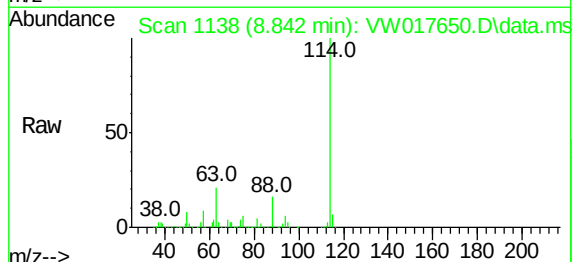
Manual Integrations
APPROVED

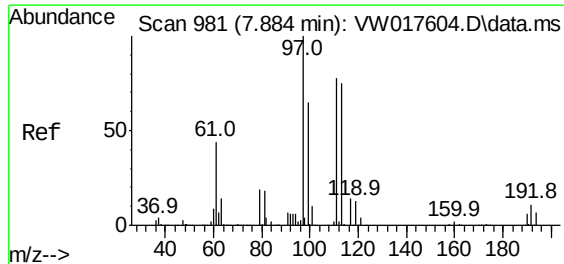
MMDadoda
12/19/2020 12:03:51 PM



#1128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:114 Resp: 408366
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.6
88 15.7 0.0 30.4





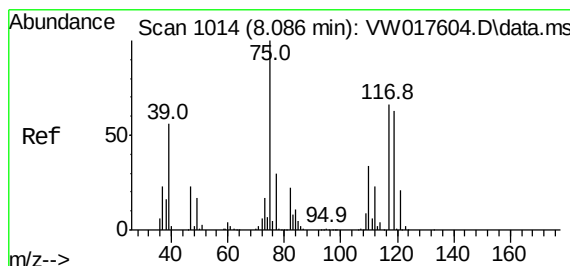
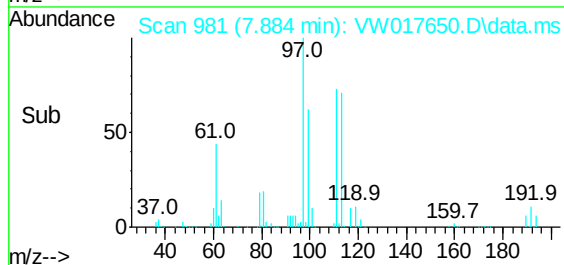
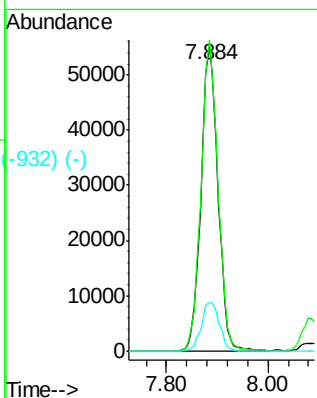
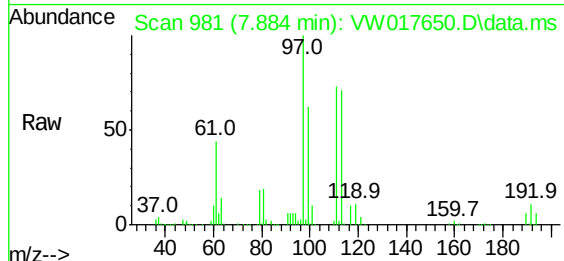
#935 (-)
Dibromofluoromethane
Concen: 46.91 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 113 Resp: 126778
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 16.9 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

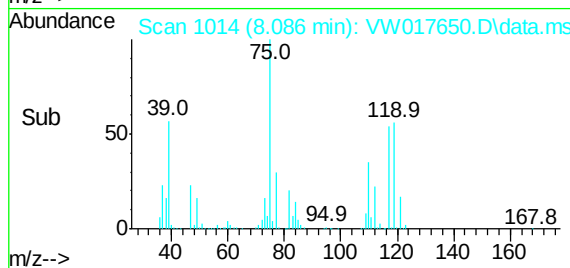
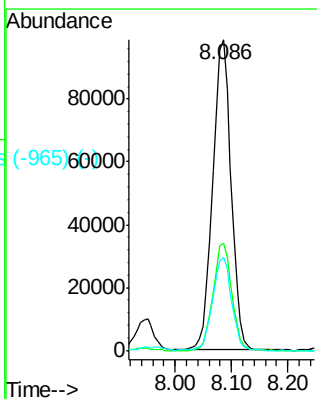
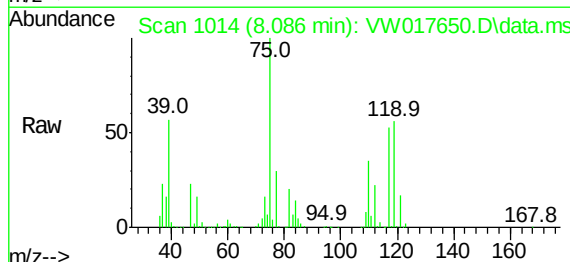
Manual Integrations
APPROVED

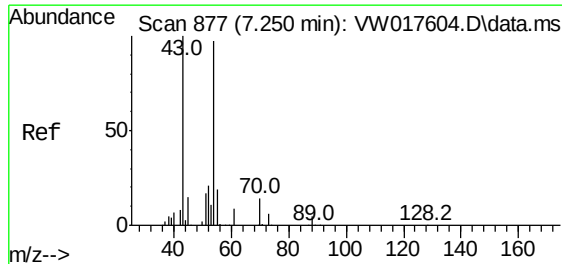
MMDadoda
12/19/2020 12:03:51 PM



#1001 (-)
1,1-Dichloropropene
Concen: 52.18 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 75 Resp: 223061
Ion Ratio Lower Upper
75 100
110 35.0 19.3 57.9
77 30.9 25.0 37.6





Ethyl Acetate
Concen: 43.14 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

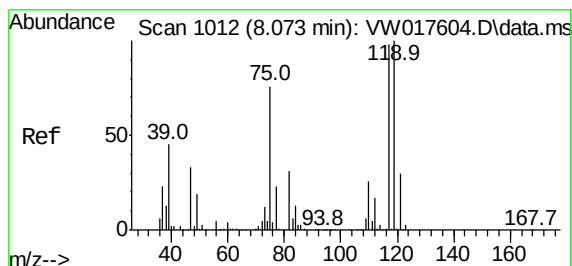
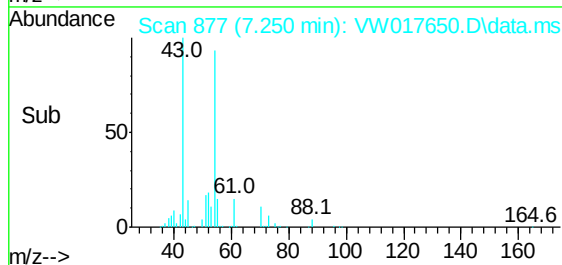
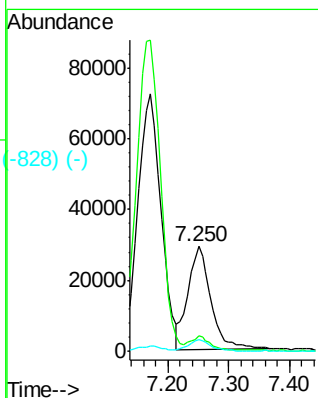
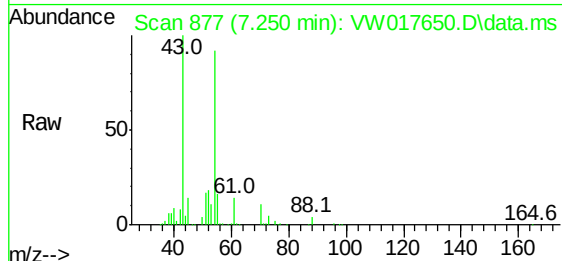
Tgt Ion: 43 Resp: 77080

Ion	Ratio	Lower	Upper
43	100		
61	11.6	12.0	18.0#
70	10.0	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

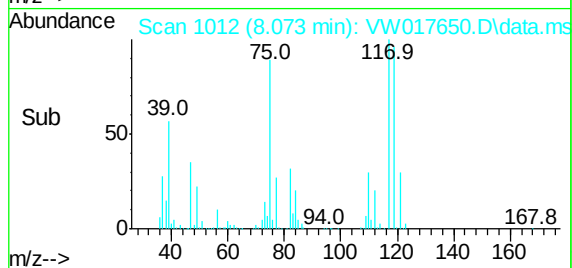
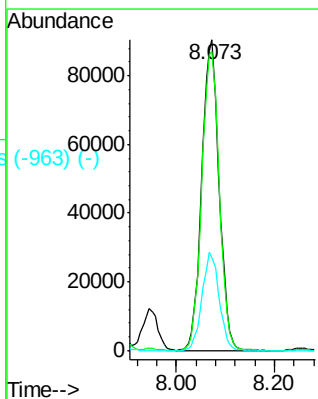
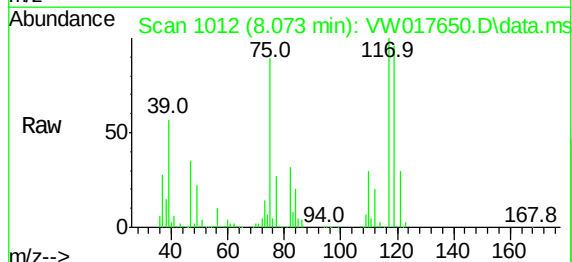
MMDadoda
12/19/2020 12:03:51 PM

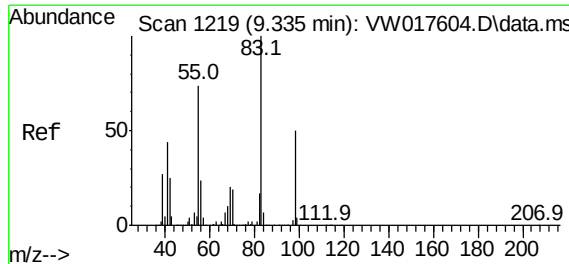


Carbon Tetrachloride
Concen: 51.54 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:117 Resp: 221471

Ion	Ratio	Lower	Upper
117	100		
119	96.4	81.6	122.4
121	30.1	25.7	38.5





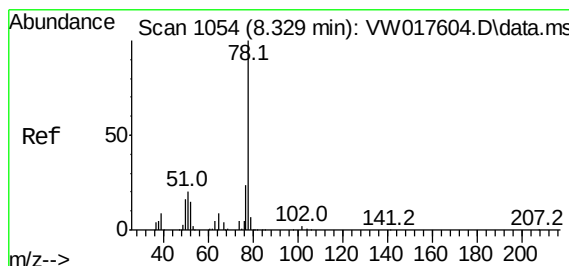
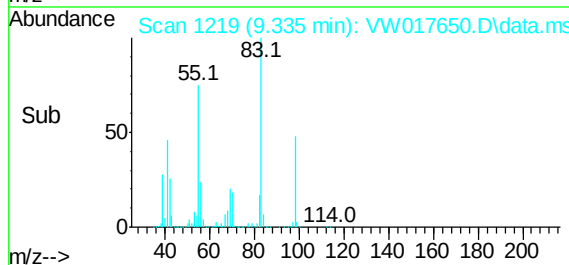
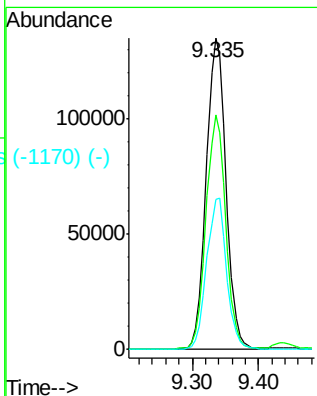
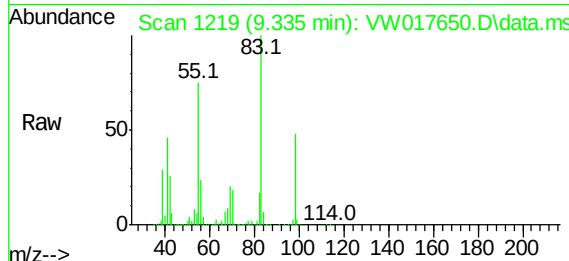
(#120) (-)
Methylcyclohexane
Concen: 51.25 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 277575
Ion Ratio Lower Upper
83 100
55 75.2 51.7 77.5
98 48.0 41.0 61.4

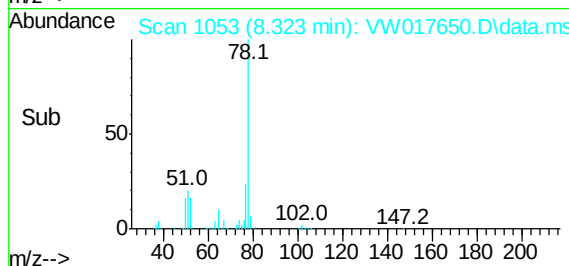
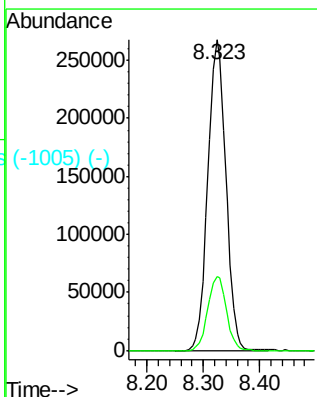
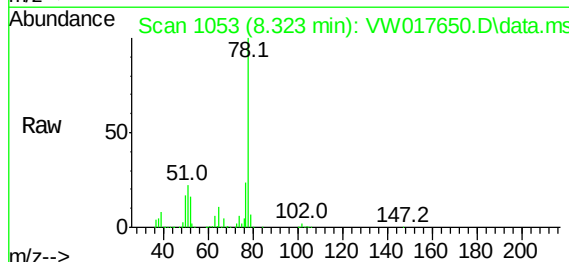
Manual Integrations
APPROVED

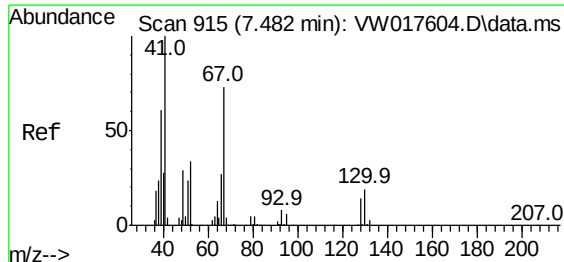
MMDadoda
12/19/2020 12:03:51 PM



(#109) (-)
Benzene
Concen: 52.06 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 78 Resp: 589506
Ion Ratio Lower Upper
78 100
77 23.8 18.5 27.7





Methacrylonitrile
Concen: 42.04 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

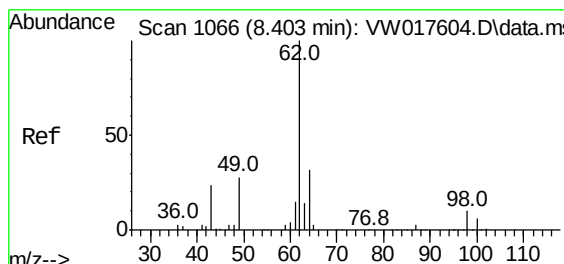
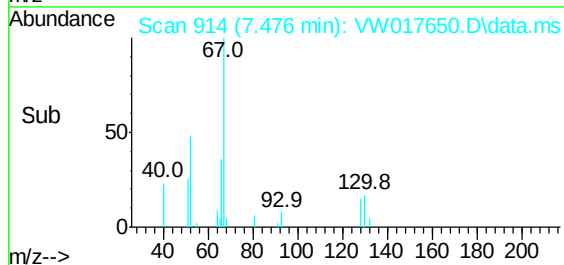
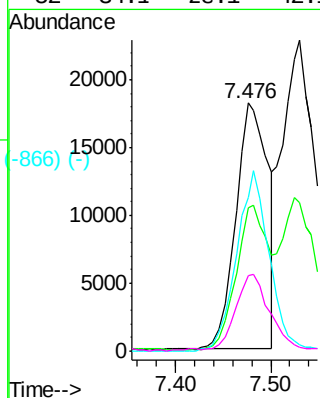
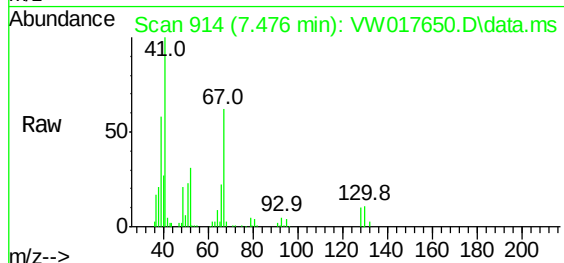
Tgt Ion: 41 Resp: 42431

Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.0	70.6
67	74.4	68.6	102.8
52	34.1	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

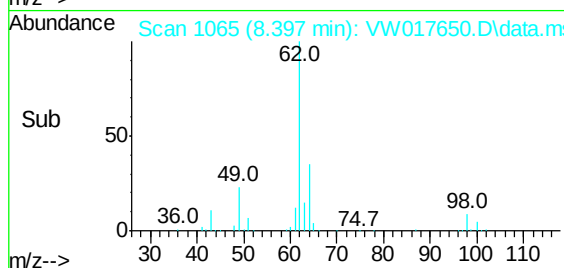
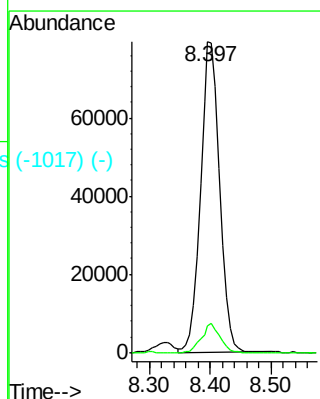
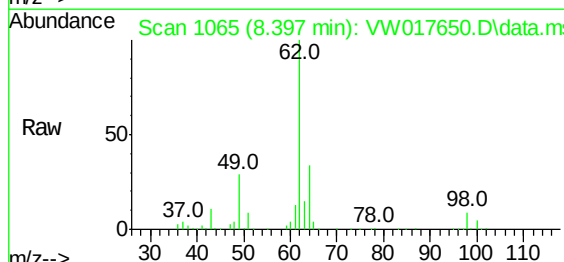
MMDadoda
12/19/2020 12:03:51 PM

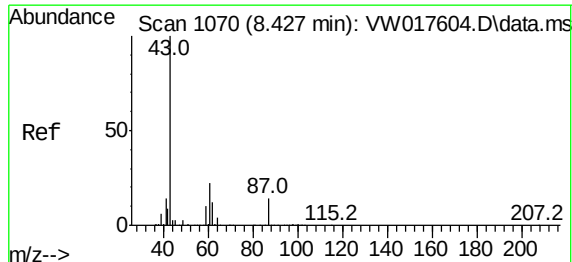


1,2-Dichloroethane
Concen: 50.60 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 62 Resp: 174507

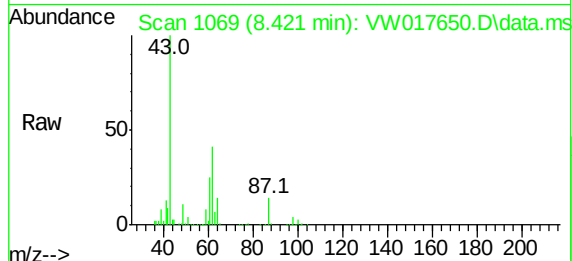
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.0





(#1061) (-)
Isopropyl Acetate
Concen: 43.28 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

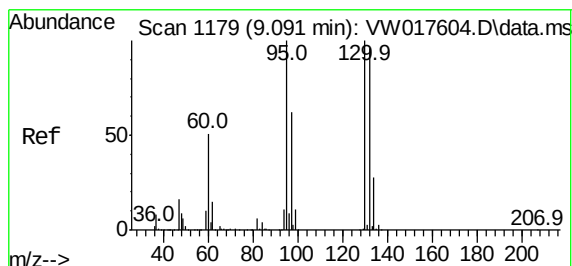
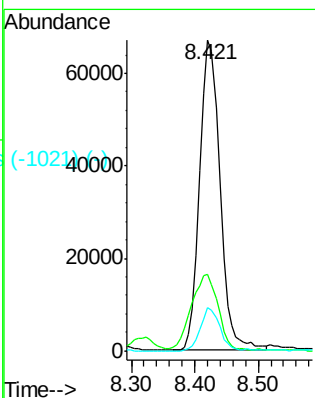
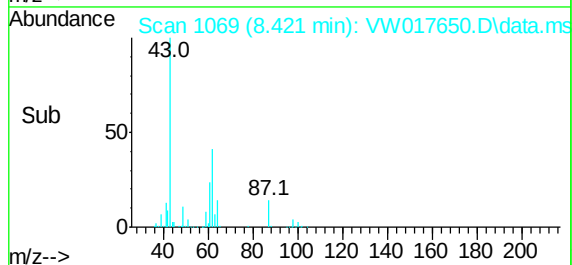
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145063
Ion Ratio Lower Upper
43 100
61 32.2 27.5 41.3
87 13.0 13.6 20.4#

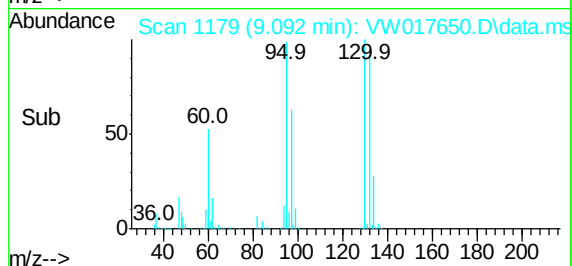
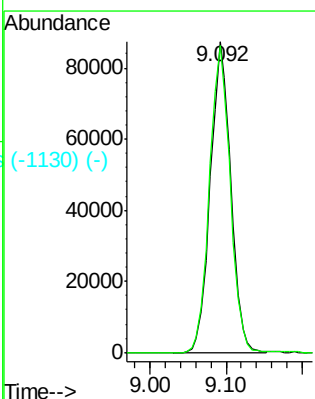
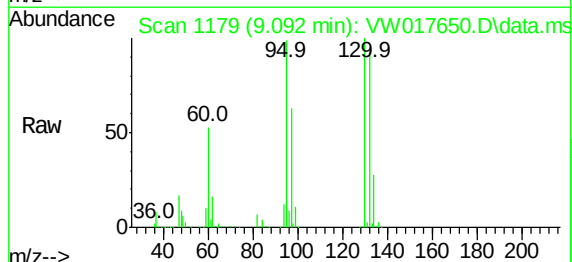
Manual Integrations
APPROVED

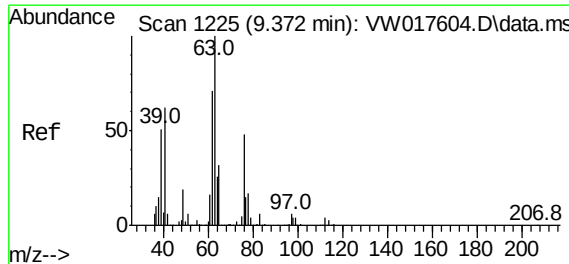
MMDadoda
12/19/2020 12:03:51 PM



(#1169) (-)
Trichloroethene
Concen: 52.04 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

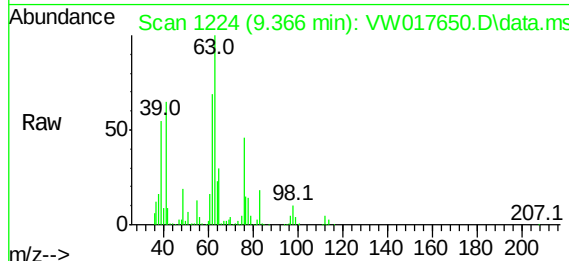
Tgt Ion:130 Resp: 162569
Ion Ratio Lower Upper
130 100
95 98.9 0.0 180.2





(#113) (-)
1,2-Dichloropropane
Concen: 51.72 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

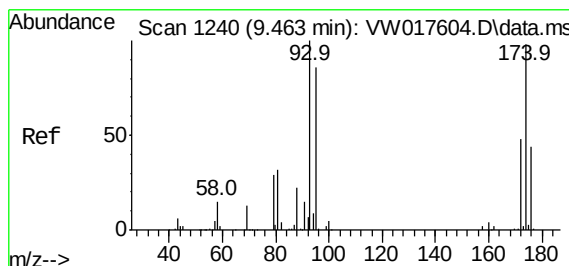
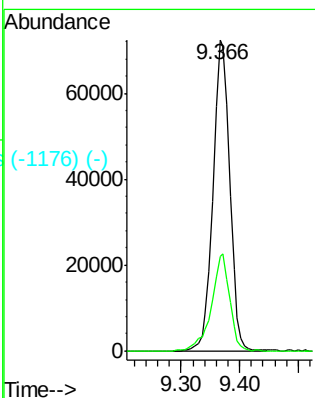
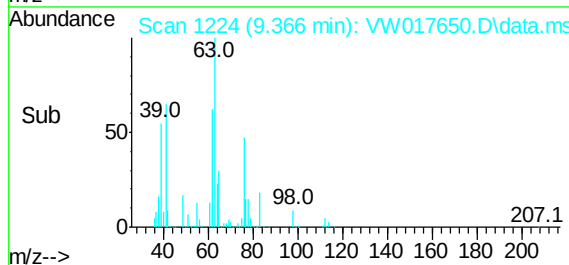
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 144546
Ion Ratio Lower Upper
63 100
65 30.3 25.1 37.7

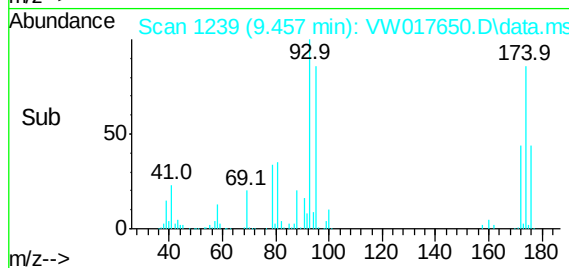
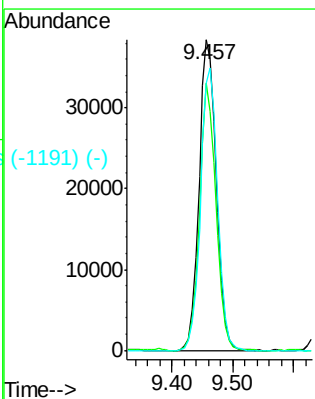
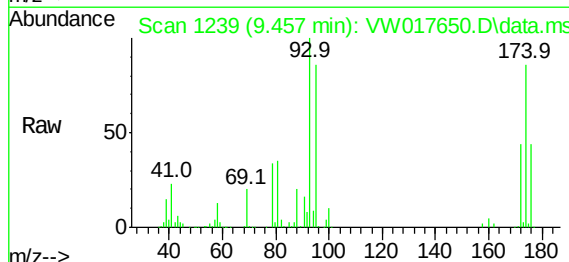
Manual Integrations
APPROVED

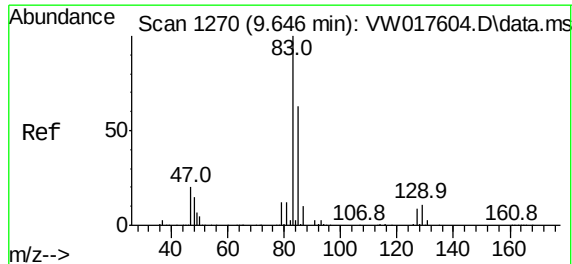
MMDadoda
12/19/2020 12:03:51 PM



(#112) (-)
Dibromomethane
Concen: 48.53 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 93 Resp: 75889
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 89.5 91.0 136.6#



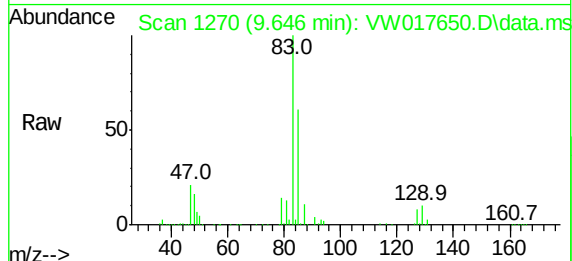


(#1258) (-)
Bromodichloromethane
Concen: 52.05 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

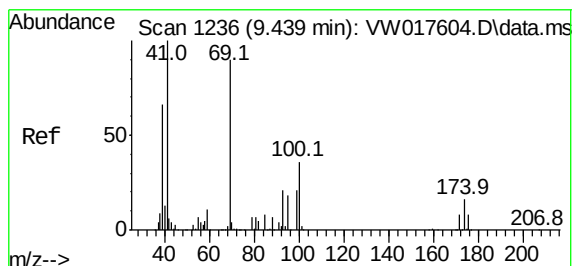
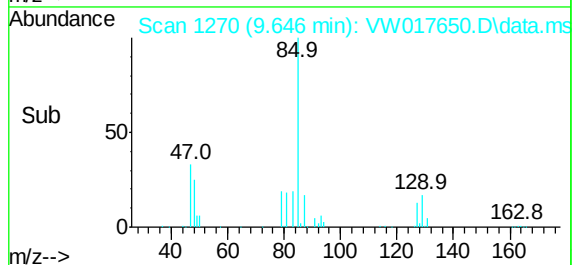
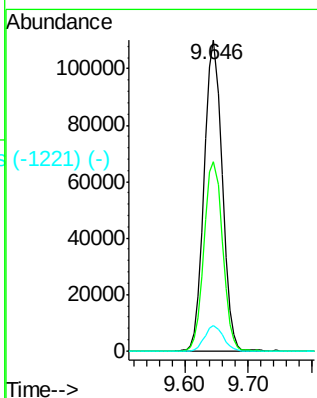
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

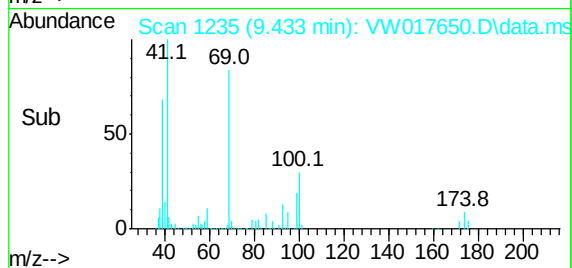
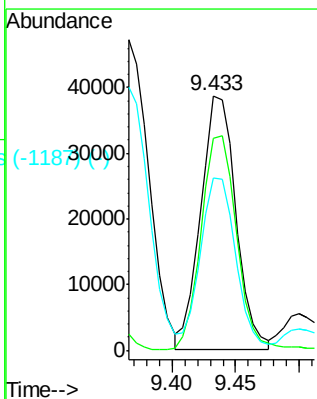
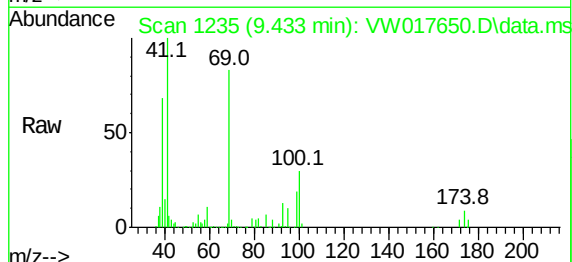


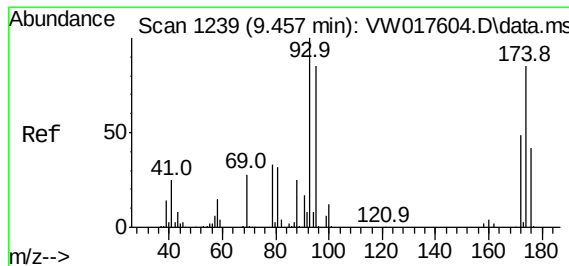
Tgt Ion: 83 Resp: 207421
Ion Ratio Lower Upper
83 100
85 61.0 52.7 79.1
127 8.0 7.8 11.6



(#1230) (-)
Methyl methacrylate
Concen: 44.19 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 41 Resp: 72672
Ion Ratio Lower Upper
41 100
69 85.2 83.5 125.3
39 63.3 50.9 76.3



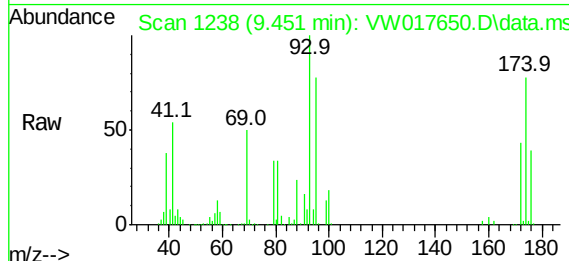


#128 (-)
1,4-Dioxane
Concen: 921.21 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

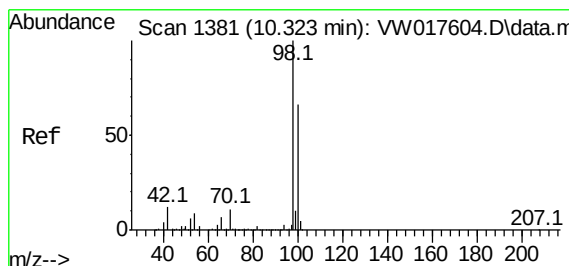
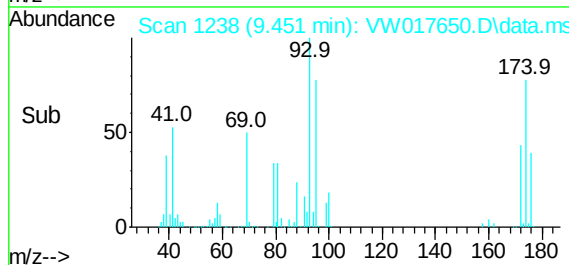
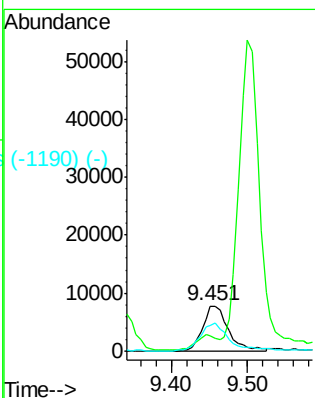
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

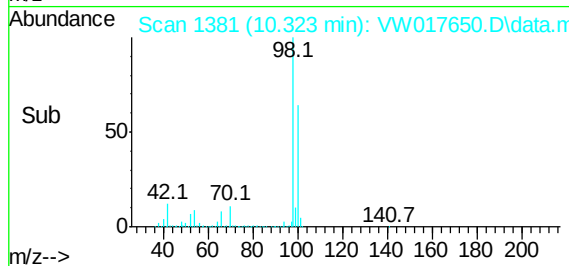
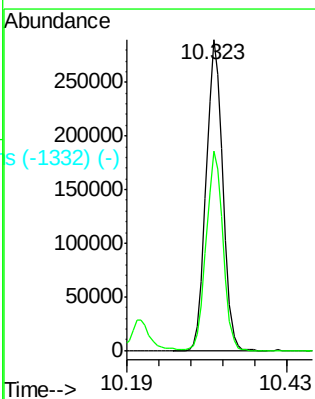
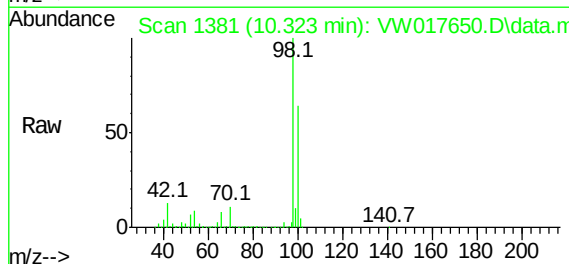


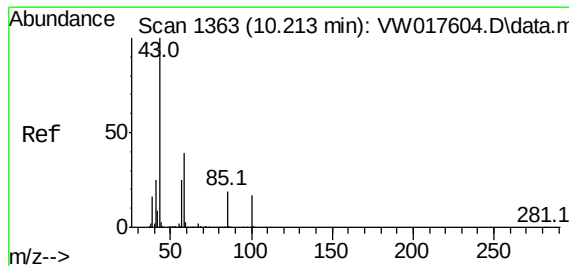
Tgt Ion: 88 Resp: 17819
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0#
58 70.8 54.0 81.0



#5071 (-)
To Luene-d8
Concen: 47.68 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 98 Resp: 501704
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9



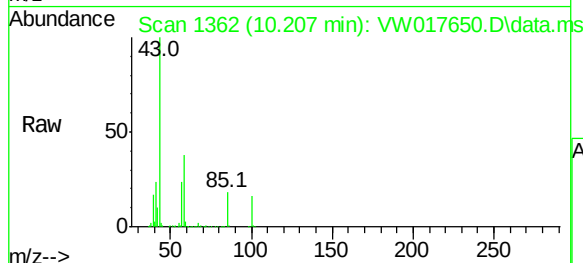


#51853 (-)
4-Methyl-2-Pentanone
Concen: 212.53 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

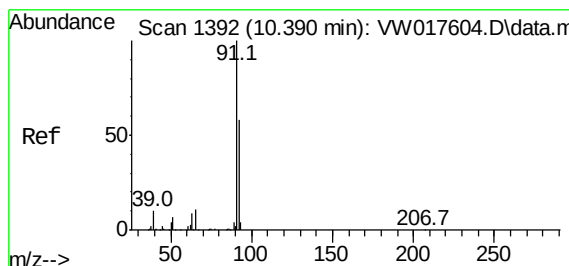
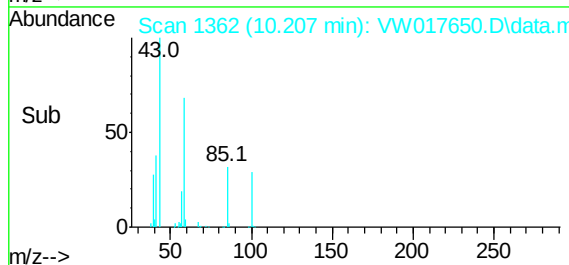
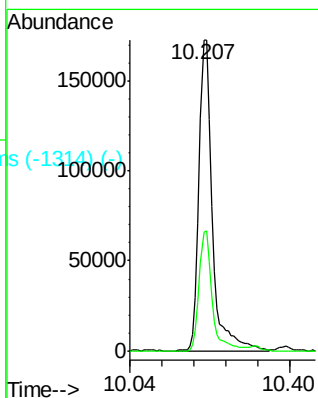
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

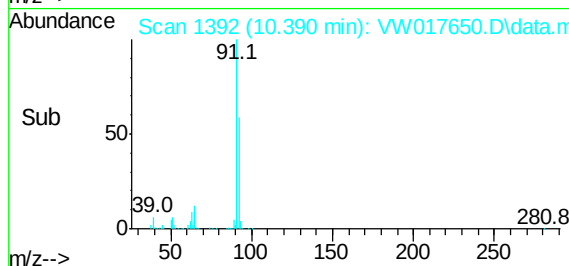
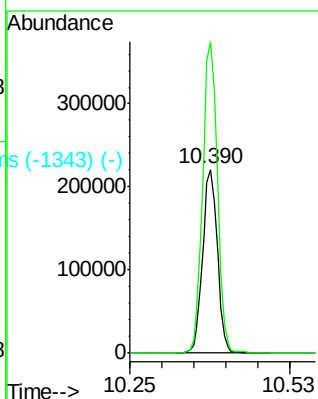
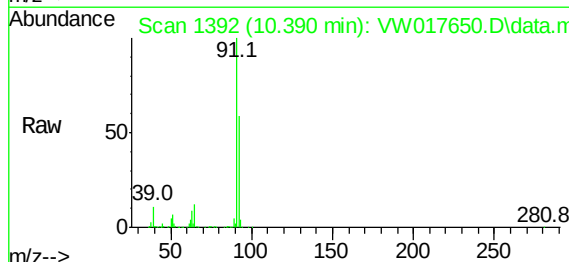


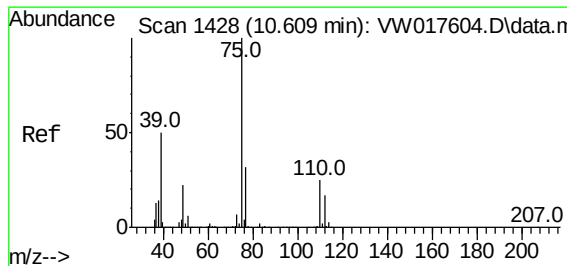
Tgt Ion: 43 Resp: 354573
Ion Ratio Lower Upper
43 100
58 37.5 34.7 52.1



#51883 (-)
To Luene
Concen: 52.53 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

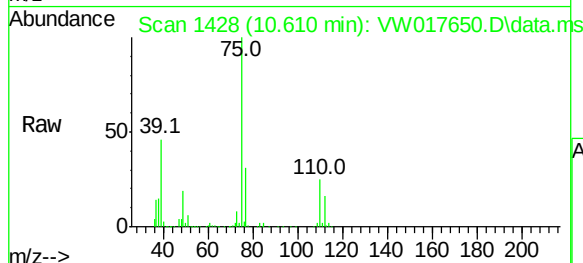
Tgt Ion: 92 Resp: 389074
Ion Ratio Lower Upper
92 100
91 171.4 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 49.42 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

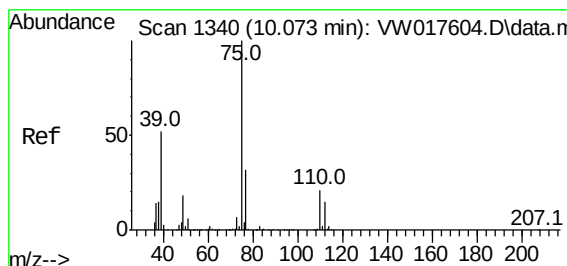
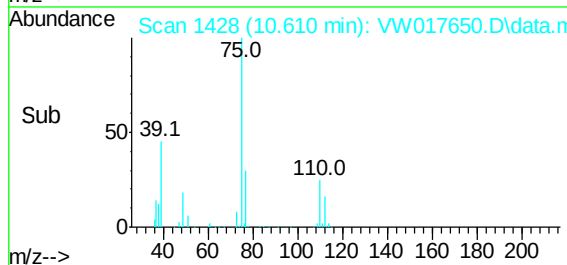
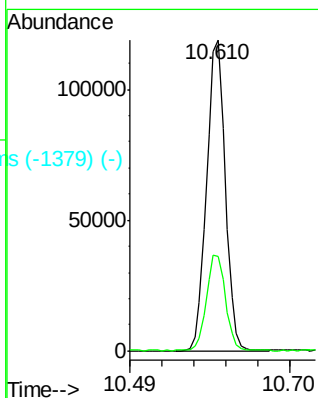
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 201571
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2

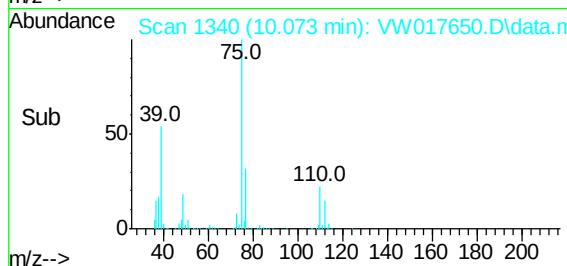
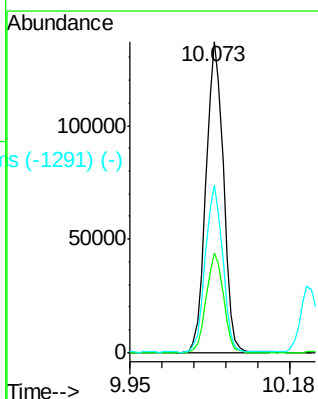
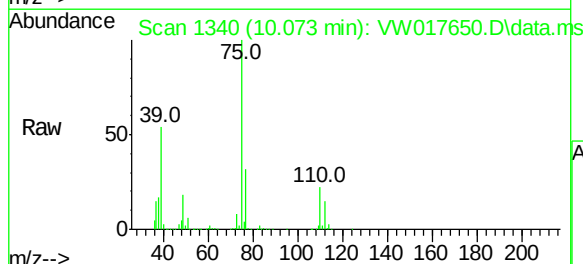
Manual Integrations
APPROVED

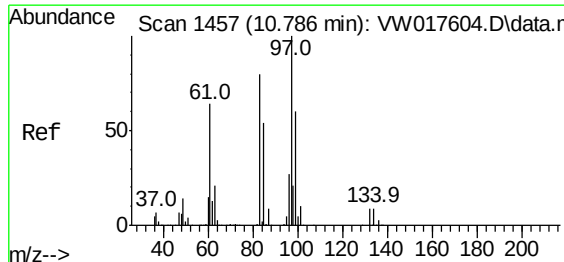
MMDadoda
12/19/2020 12:03:51 PM



#54
cis-1,3-Dichloropropene
Concen: 50.35 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

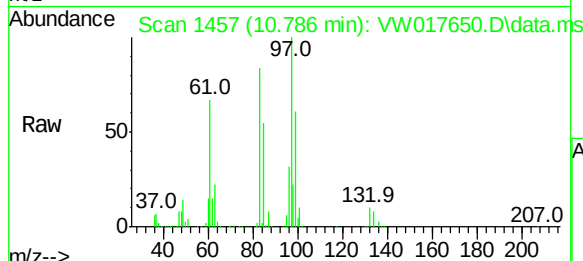
Tgt Ion: 75 Resp: 237476
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
39 53.9 32.9 49.3#





#5450 (-)
1,1,2-Trichloroethane
Concen: 48.11 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

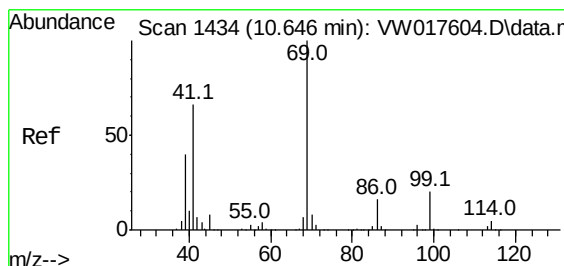
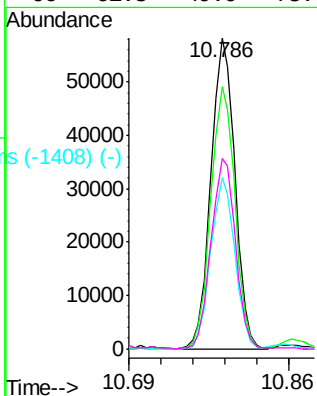
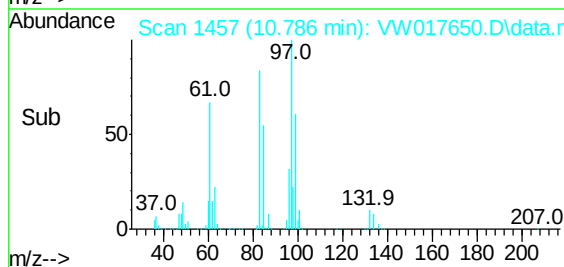


Tgt Ion: 97 Resp: 100604

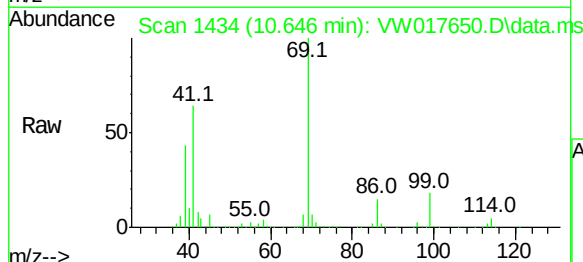
Ion	Ratio	Lower	Upper
97	100		
83	84.2	64.6	97.0
85	55.1	40.6	61.0
99	61.3	49.0	73.6

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

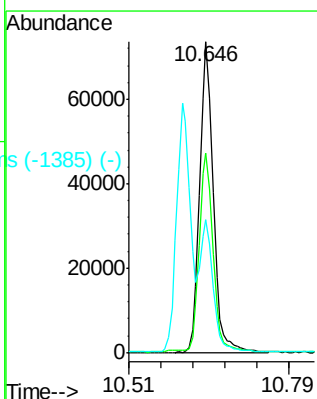
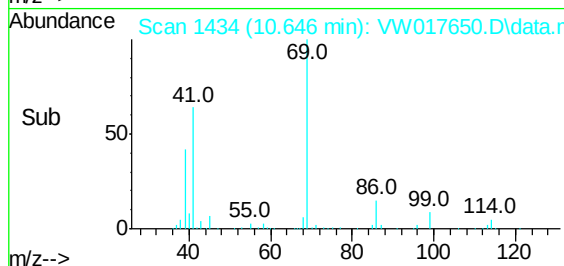


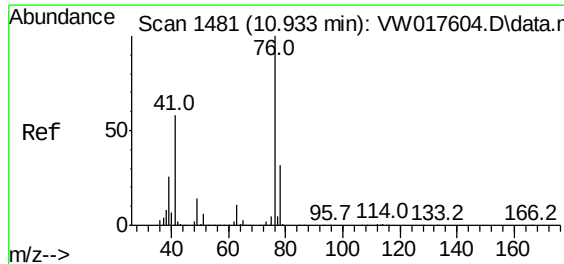
#5423 (-)
Ethyl methacrylate
Concen: 45.31 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27



Tgt Ion: 69 Resp: 122407

Ion	Ratio	Lower	Upper
69	100		
41	63.9	46.3	69.5
39	41.1	25.9	38.9#

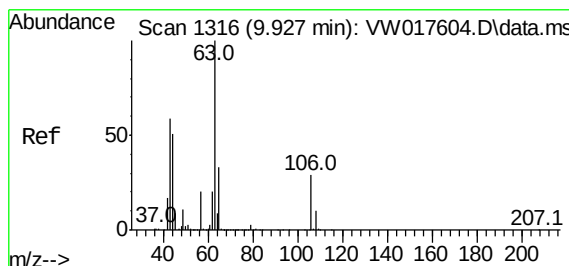
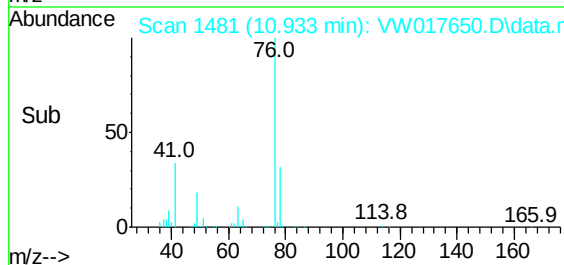
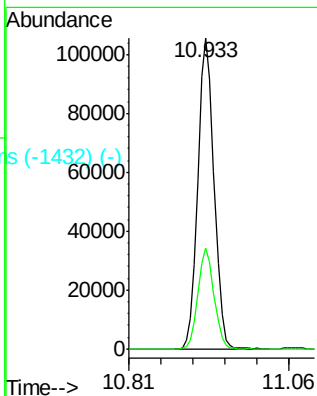
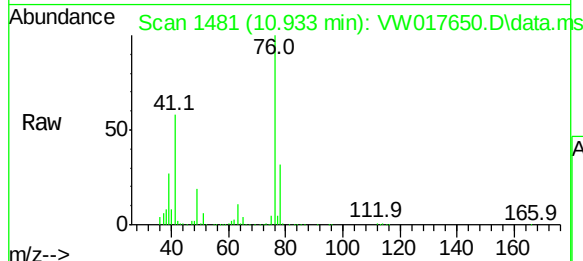




1,3-Dichloropropane
Concen: 49.01 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

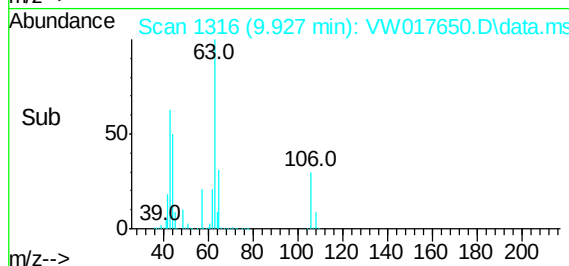
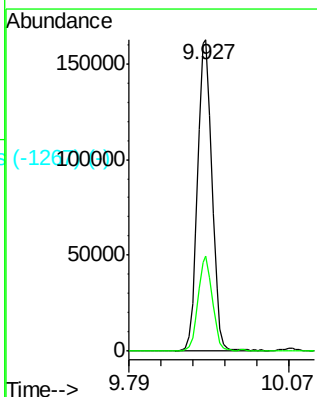
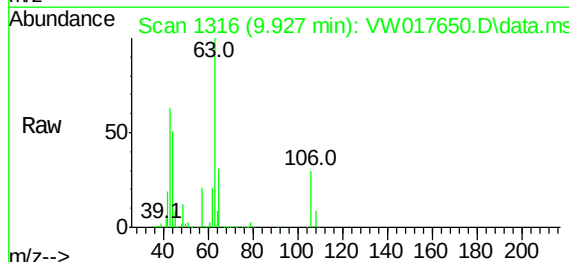
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

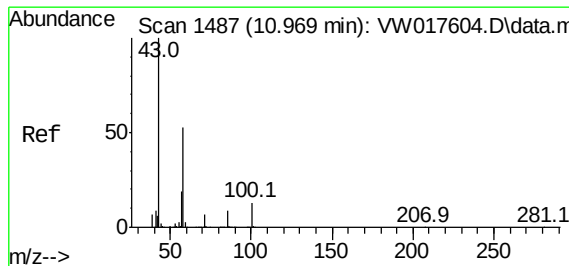
Tgt Ion: 76 Resp: 181064
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



2-Chloroethyl Vinyl ether
Concen: 221.08 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

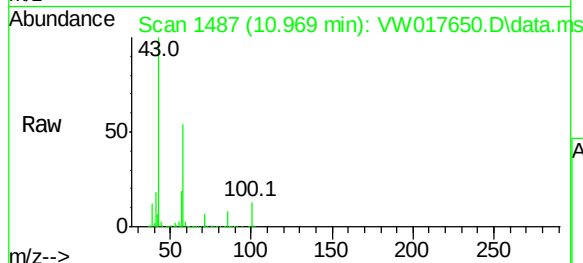
Tgt Ion: 63 Resp: 285554
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





#59
2-Hexanone
Concen: 243.07 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

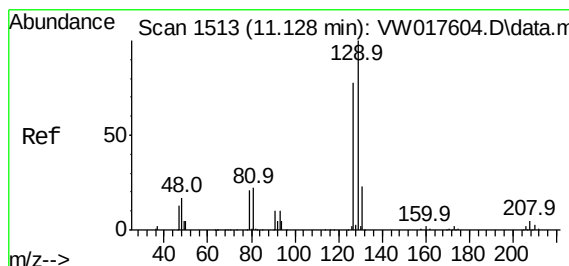
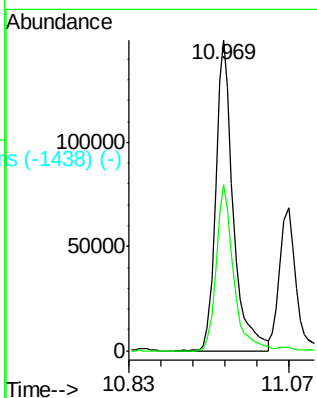
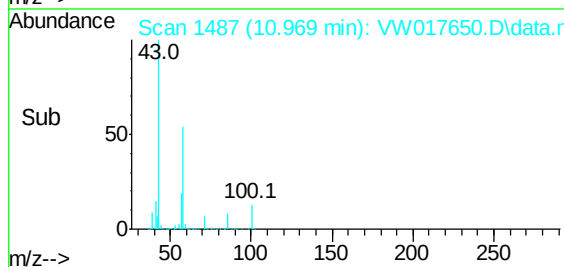
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 271314
Ion Ratio Lower Upper
43 100
58 53.4 29.5 88.5

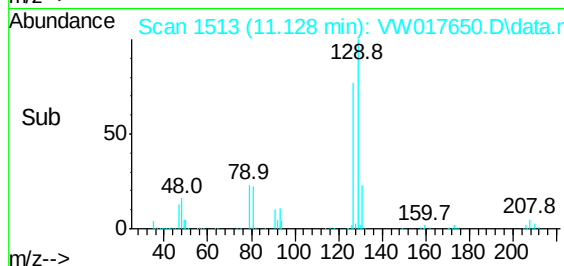
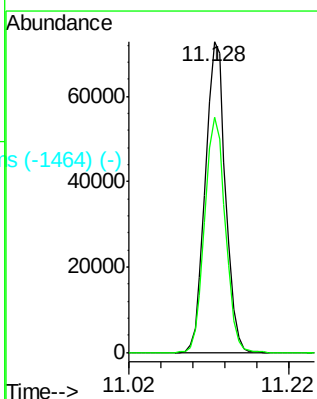
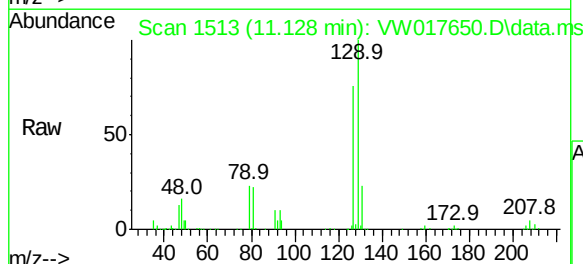
Manual Integrations
APPROVED

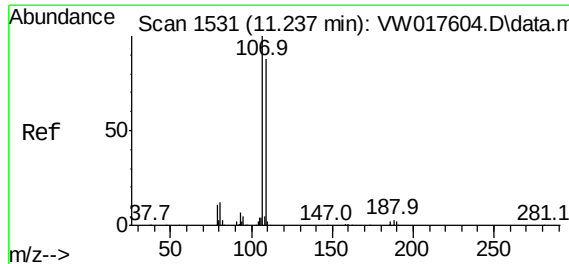
MMDadoda
12/19/2020 12:03:51 PM



#60
Dibromochloromethane
Concen: 48.69 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:129 Resp: 127385
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





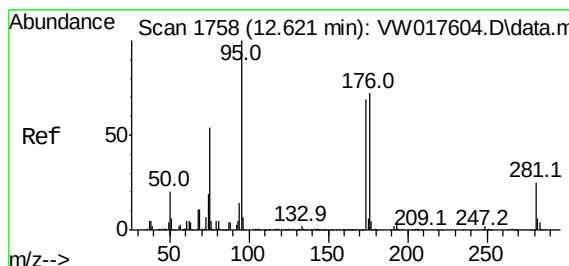
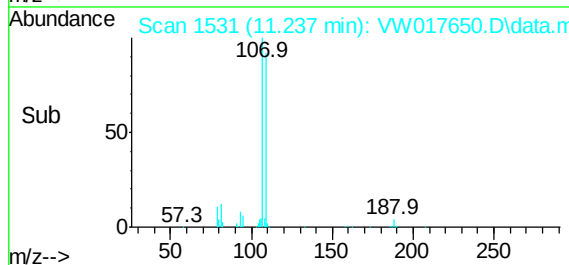
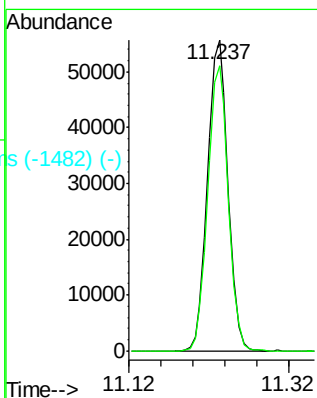
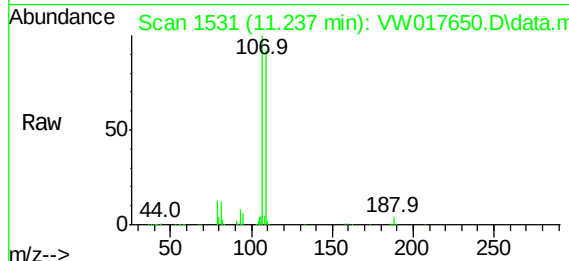
#61522 (-)
 1,2-Dibromoethane
 Concen: 47.74 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

Tgt Ion: 107 Resp: 98659
 Ion Ratio Lower Upper
 107 100
 109 92.3 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

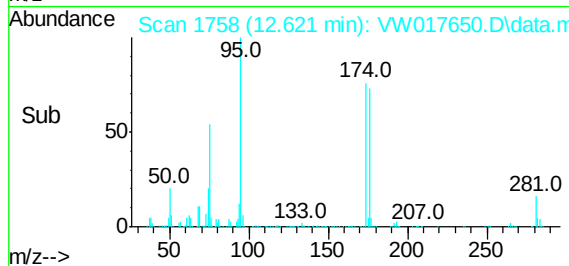
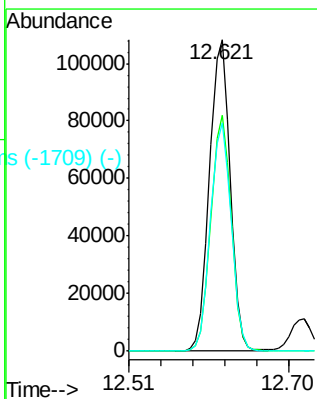
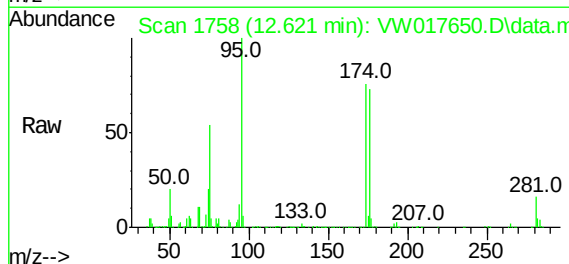
Manual Integrations
 APPROVED

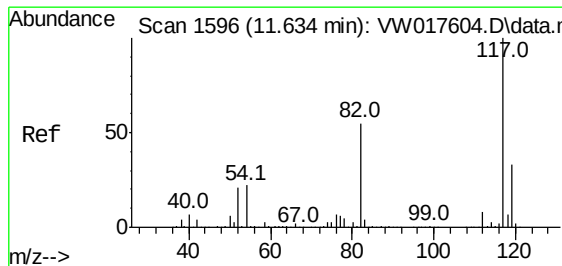
MMDadoda
 12/19/2020 12:03:51 PM



#61749 (-)
 4-Bromofluorobenzene
 Concen: 47.12 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017650.D
 Acq: 16 Dec 2020 09:27

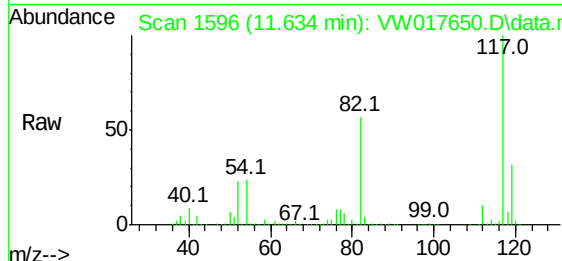
Tgt Ion: 95 Resp: 177015
 Ion Ratio Lower Upper
 95 100
 174 74.6 0.0 180.6
 176 73.4 0.0 177.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

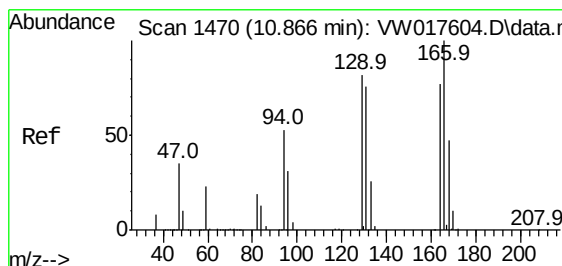
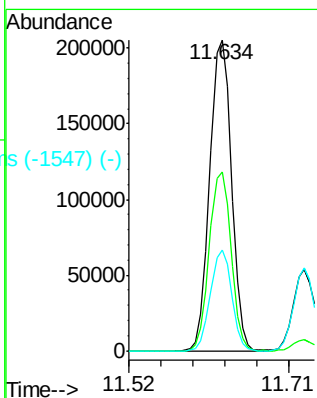
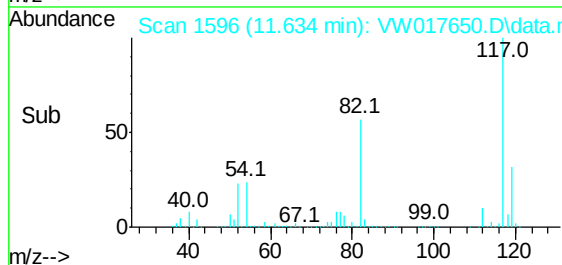
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



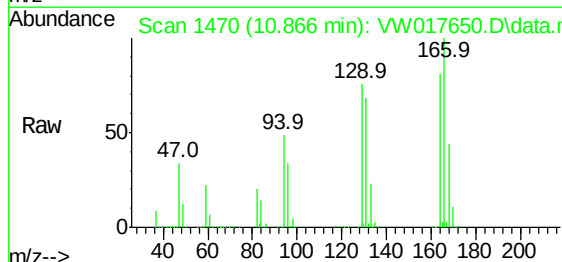
Tgt Ion:117 Resp: 355909
Ion Ratio Lower Upper
117 100
82 57.4 40.7 61.1
119 32.3 25.0 37.4

Manual Integrations
APPROVED

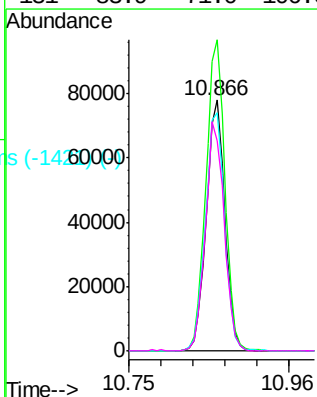
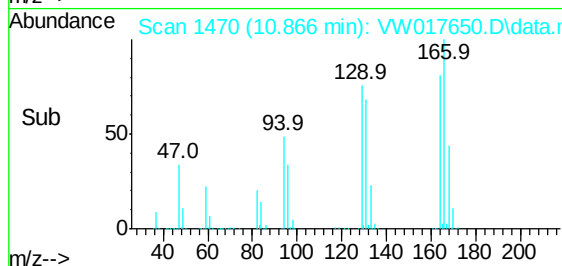
MMDadoda
12/19/2020 12:03:51 PM

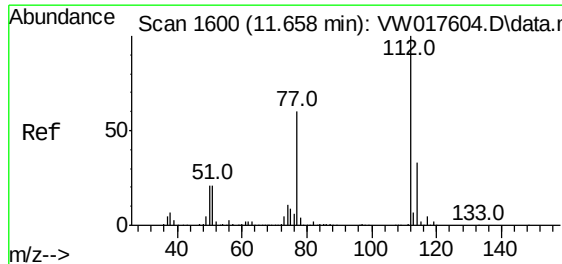


#64
Tetrachloroethene
Concen: 53.55 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27



Tgt Ion:164 Resp: 129988
Ion Ratio Lower Upper
164 100
166 124.2 105.3 157.9
129 95.0 68.8 103.2
131 83.9 71.0 106.6





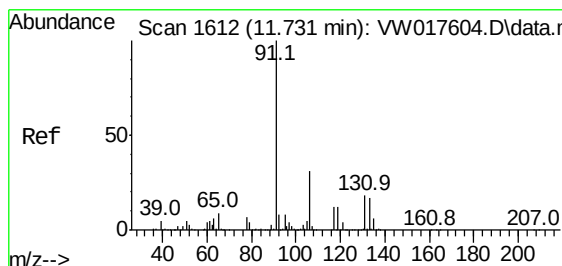
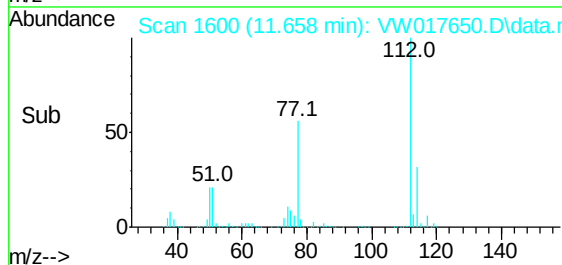
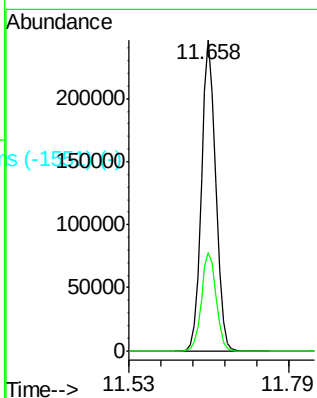
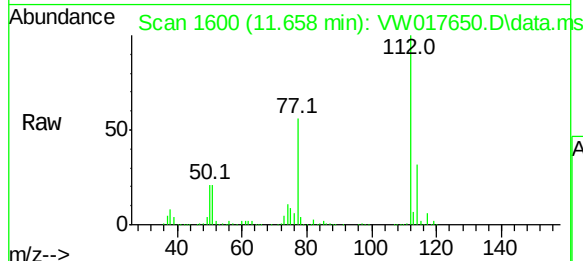
Chlorobenzene
Concen: 52.88 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 404702
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

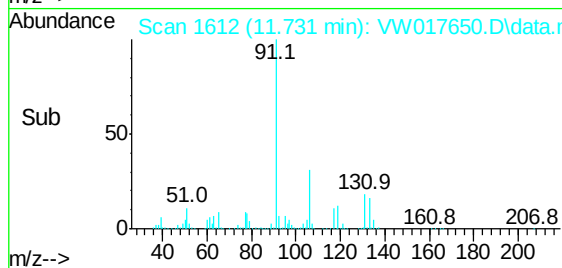
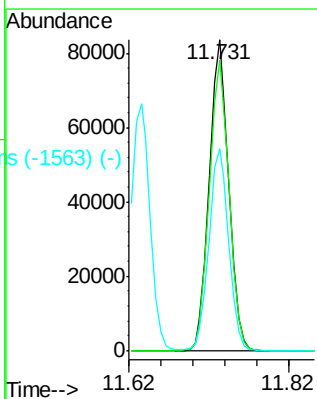
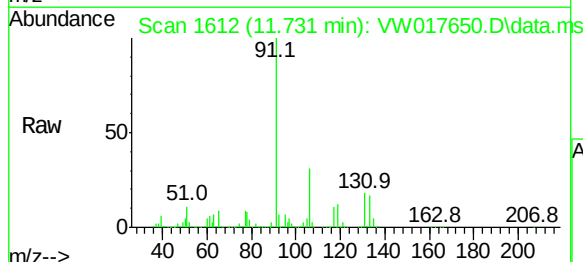
Manual Integrations
APPROVED

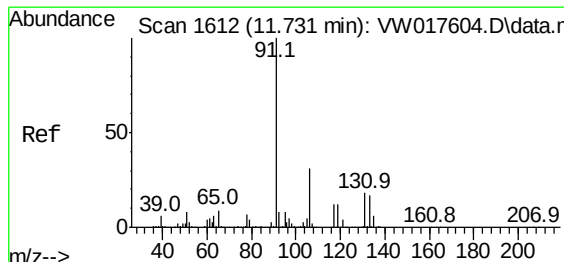
MMDadoda
12/19/2020 12:03:51 PM



1,1,1,2-Tetrachloroethane
Concen: 51.93 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

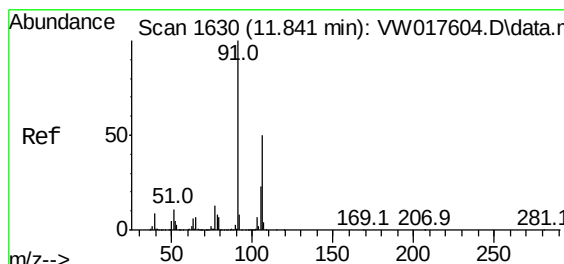
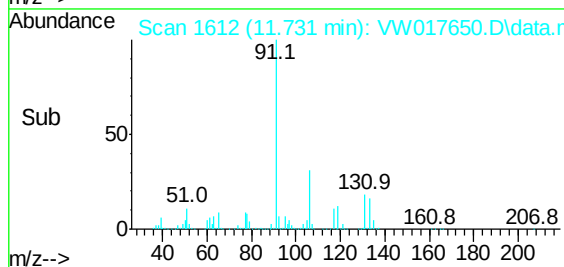
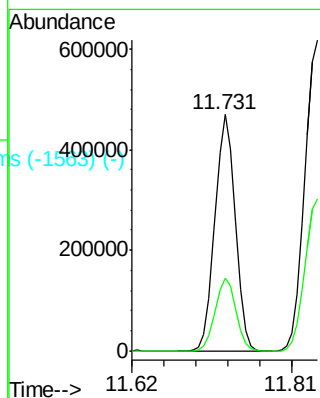
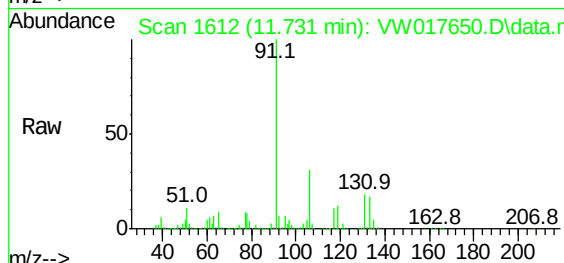
Tgt Ion:131 Resp: 140949
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 66.0 32.5 97.4





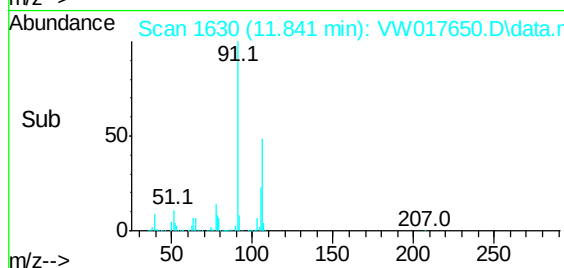
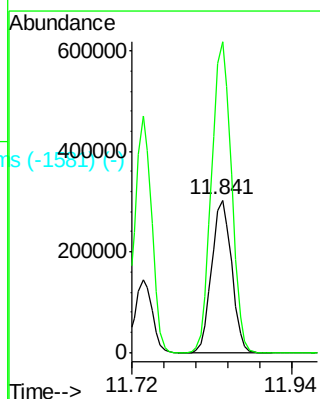
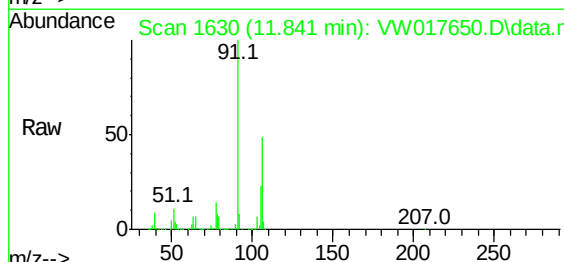
#67
Ethyl Benzene
Concen: 53.51 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: Vw017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 91 Resp: 760795
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9



#68
m/p-Xylenes
Concen: 105.83 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: Vw017650.D
Acq: 16 Dec 2020 09:27

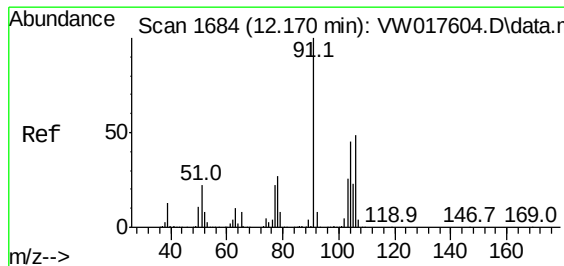
Tgt Ion:106 Resp: 573770
Ion Ratio Lower Upper
106 100
91 204.0 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM



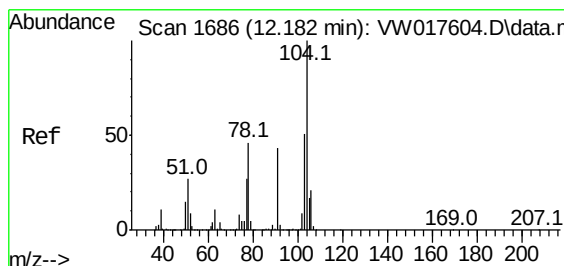
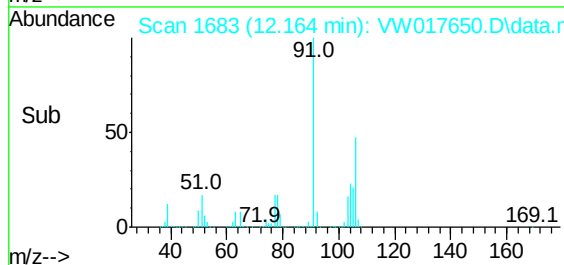
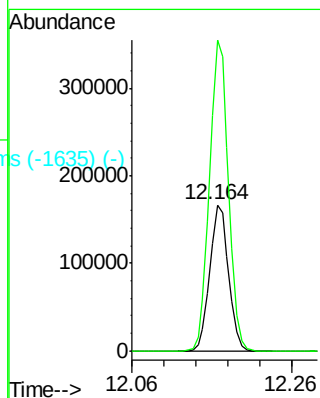
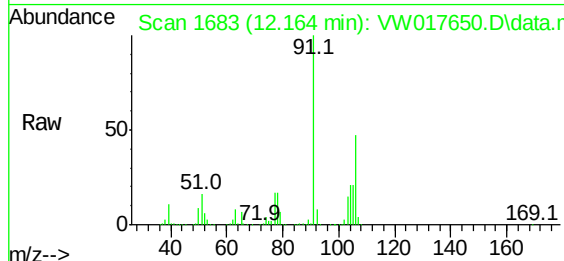
#6875 (-)
o-Xylene
Concen: 52.81 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:106 Resp: 270052
Ion Ratio Lower Upper
106 100
91 214.9 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

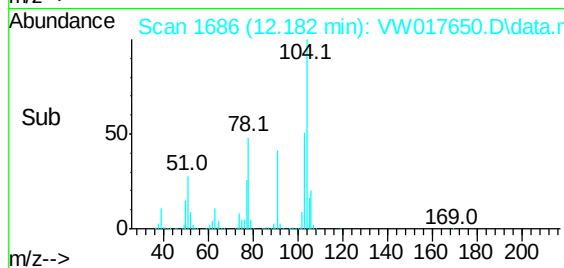
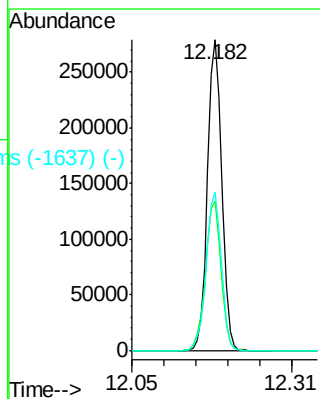
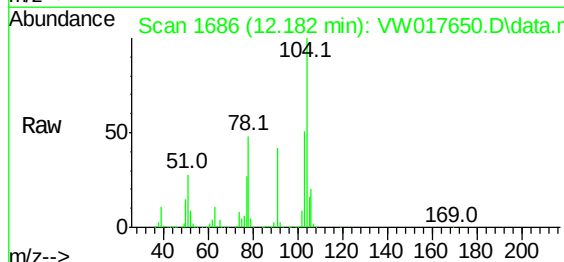
Manual Integrations
APPROVED

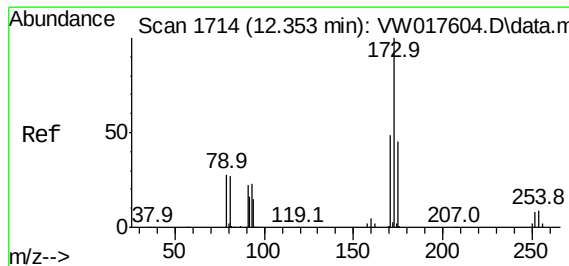
MMDadoda
12/19/2020 12:03:51 PM



#7076 (-)
Styrene
Concen: 53.21 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:104 Resp: 454327
Ion Ratio Lower Upper
104 100
78 52.4 37.6 56.4
103 54.3 43.6 65.4





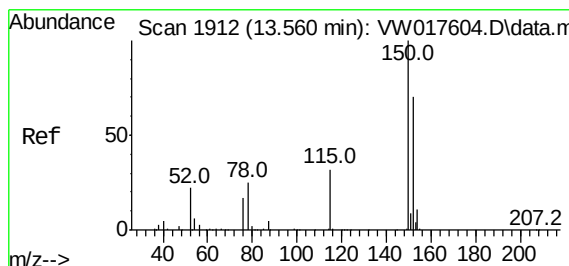
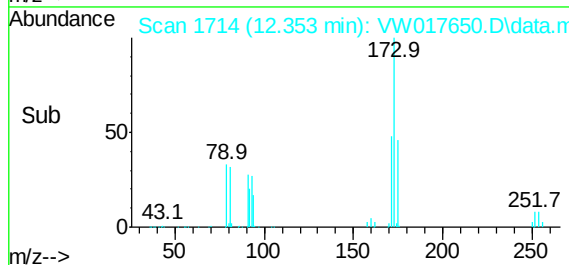
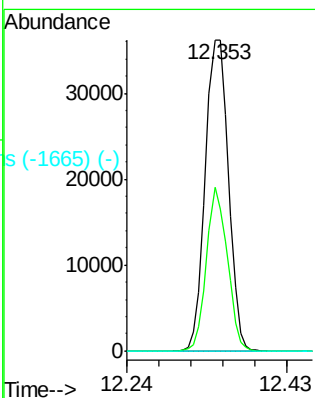
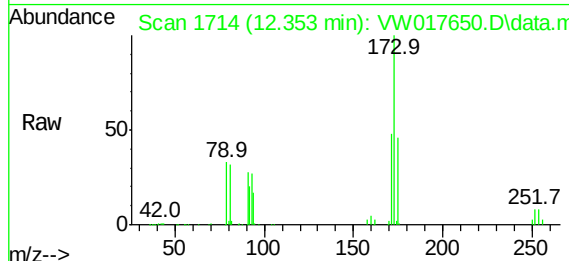
#1705 (-)
Bromoform
Concen: 45.98 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:	173	Resp:	66721
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

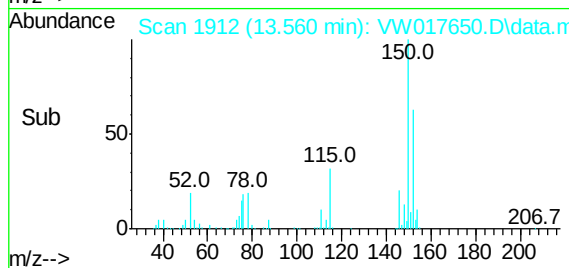
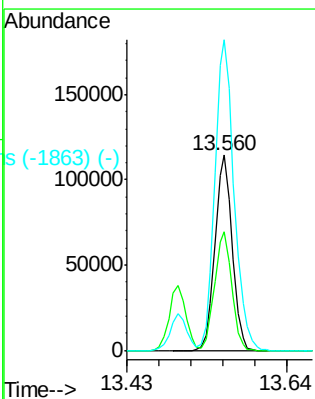
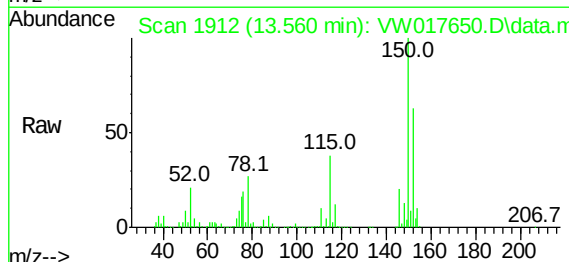
Manual Integrations
APPROVED

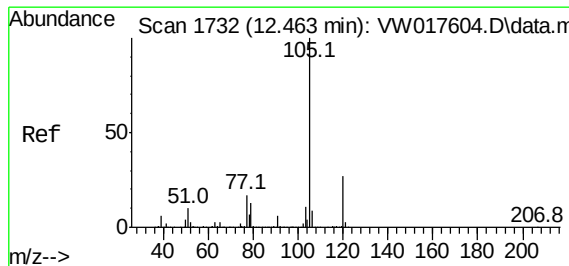
MMDadoda
12/19/2020 12:03:51 PM



#1204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

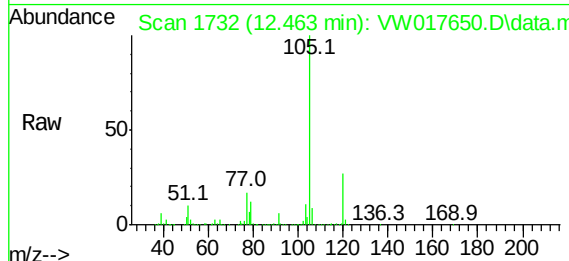
Tgt Ion:	152	Resp:	179485
Ion Ratio	Lower	Upper	
152	100		
115	61.1	27.9	83.7
150	178.4	0.0	344.0





#73
Isopropylbenzene
Concen: 53.12 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

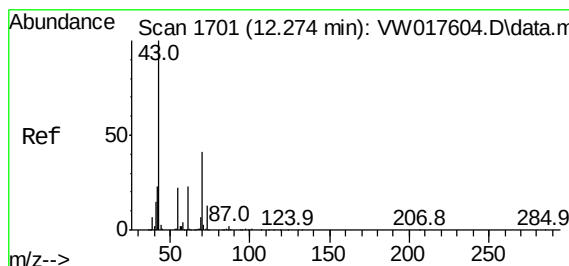
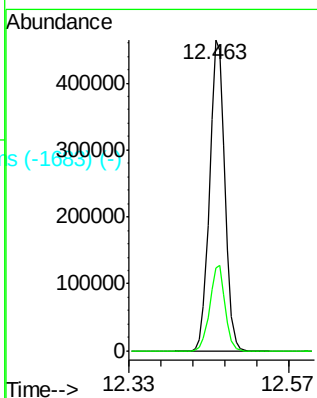
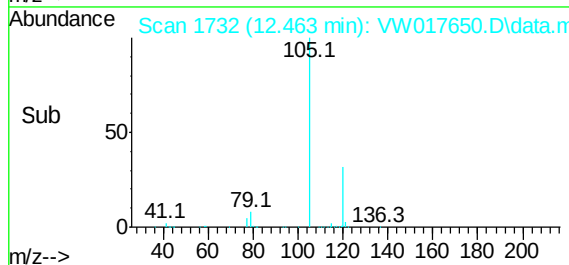
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



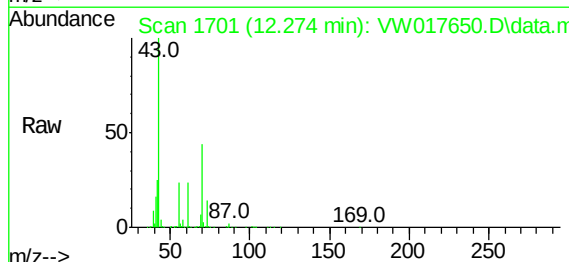
Tgt Ion:105 Resp: 753812
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
APPROVED

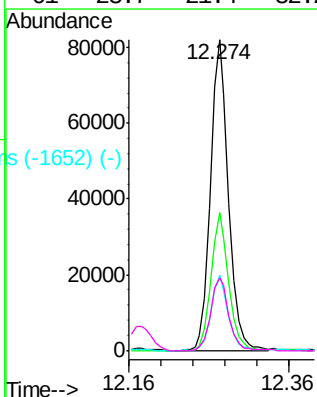
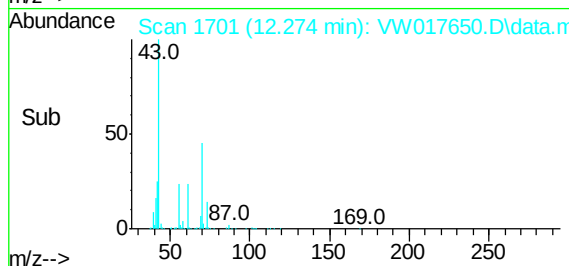
MMDadoda
12/19/2020 12:03:51 PM

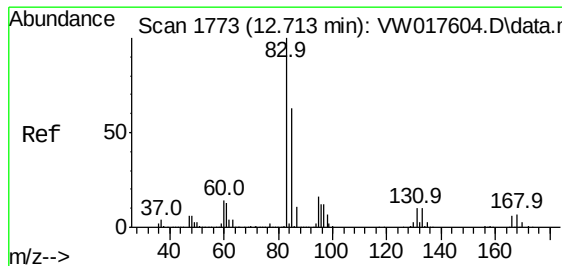


#74
N-ethyl acetate
Concen: 42.69 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27



Tgt Ion: 43 Resp: 127066
Ion Ratio Lower Upper
43 100
70 43.7 40.2 60.4
55 23.6 21.4 32.0
61 23.7 21.4 32.2





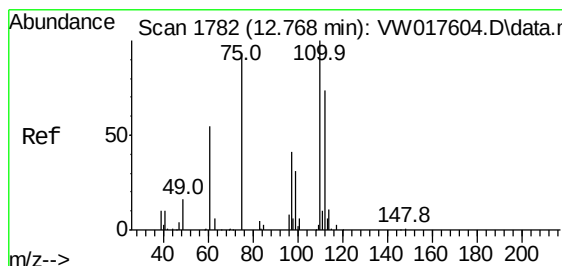
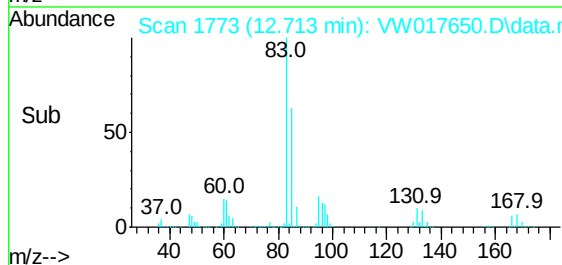
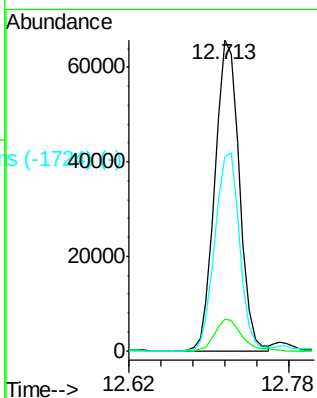
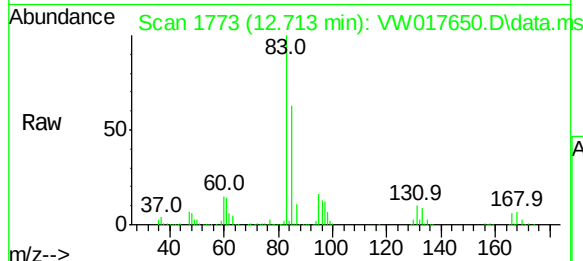
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 46.16 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: Vw017650.D
 Acq: 16 Dec 2020 09:27

Tgt Ion:	83	Resp:	109277
Ion Ratio	Lower	Upper	
83	100		
131	11.2	6.1	18.3
85	64.8	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

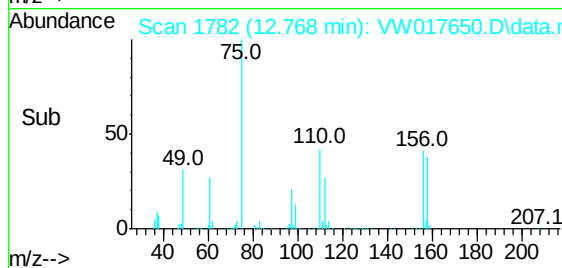
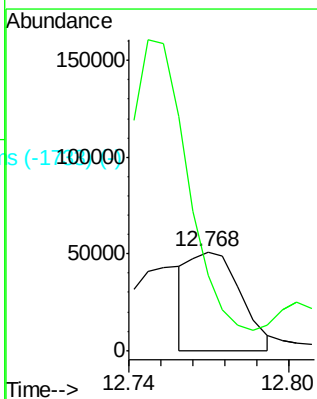
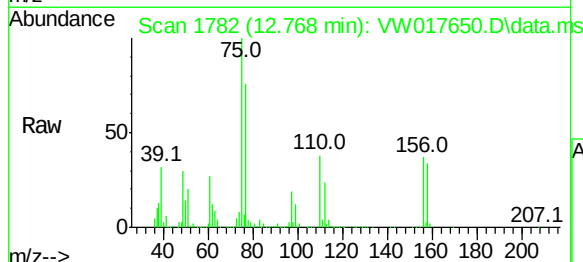
Manual Integrations
 APPROVED

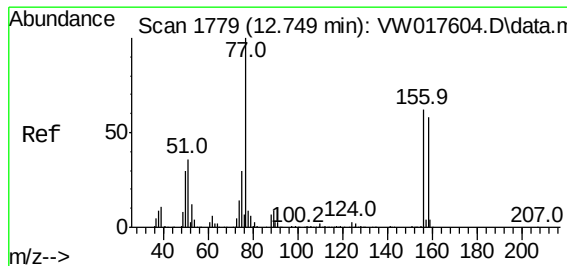
MMDadoda
 12/19/2020 12:03:51 PM



#7580 (-)
 1,2,3-Trichloropropane
 Concen: 43.26 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: Vw017650.D
 Acq: 16 Dec 2020 09:27

Tgt Ion:	75	Resp:	74751
Ion Ratio	Lower	Upper	
75	100		
77	0.0	178.8	536.3#





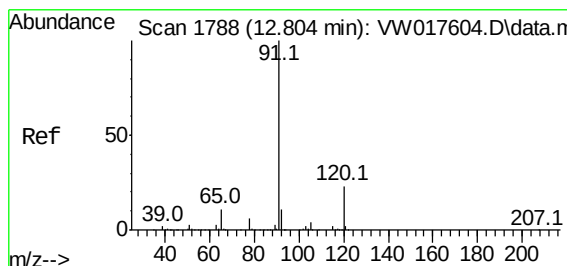
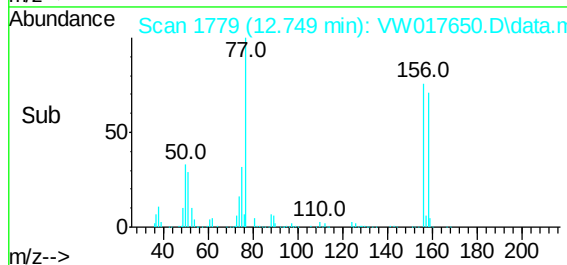
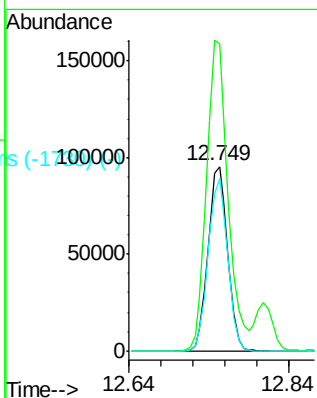
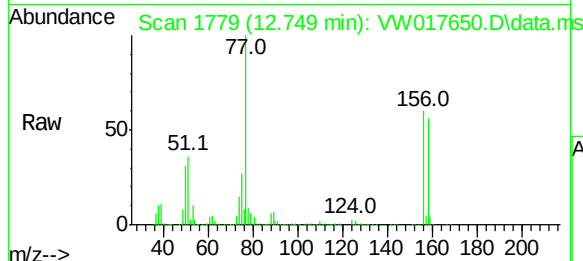
#1779 (-)
Bromobenzene
Concen: 53.23 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 161803
Ion Ratio Lower Upper
156 100
77 185.4 79.0 237.2
158 93.2 47.0 141.2

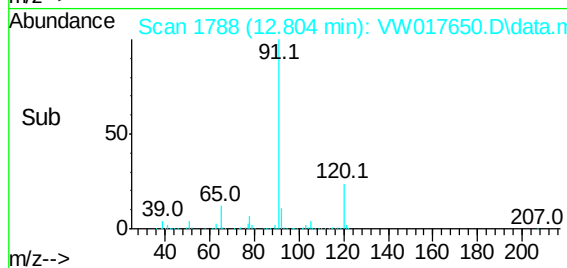
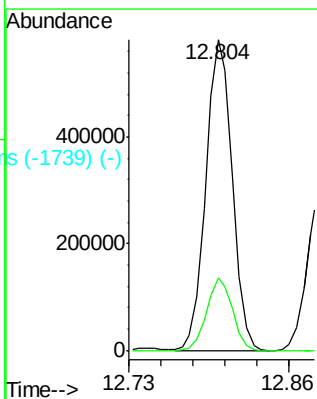
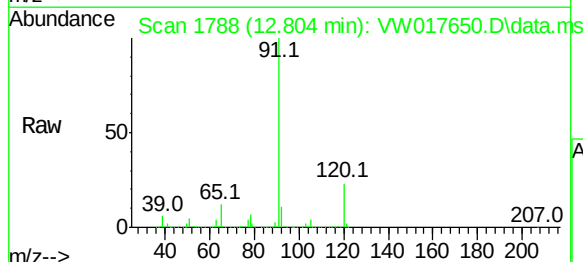
Manual Integrations
APPROVED

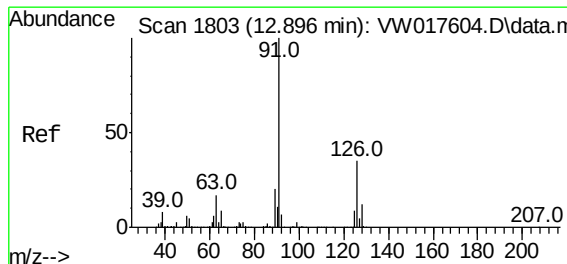
MMDadoda
12/19/2020 12:03:51 PM



#1788 (-)
n-propylbenzene
Concen: 54.08 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 91 Resp: 911406
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1

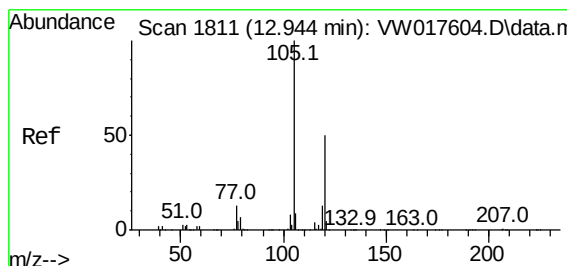
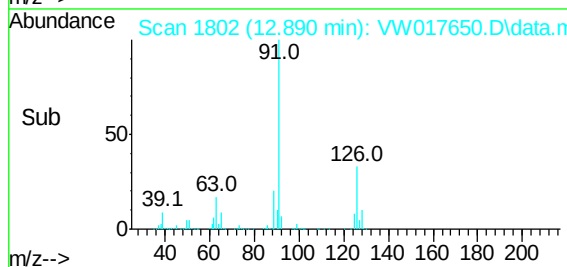
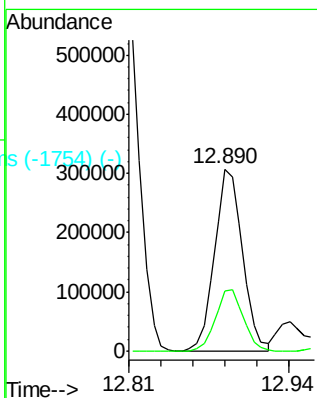
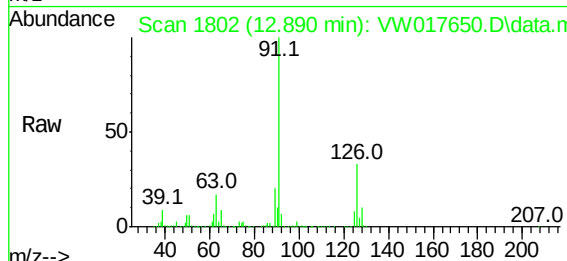




2-Chlorotoluene
Concen: 54.10 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

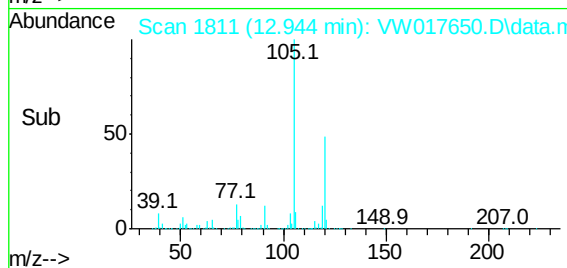
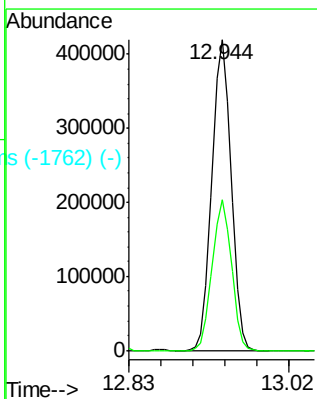
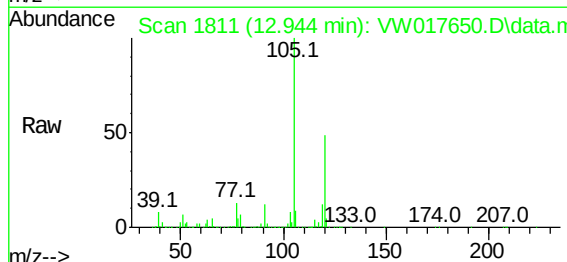
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

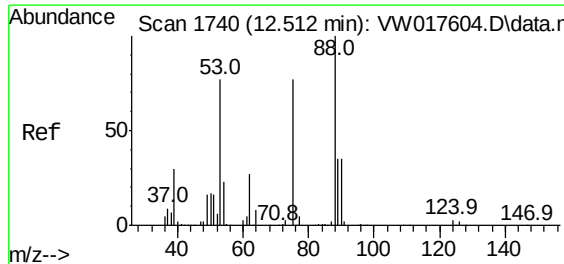
Tgt Ion: 91 Resp: 508241
Ion Ratio Lower Upper
91 100
126 33.6 17.9 53.8



1,3,5-Trimethylbenzene
Concen: 53.62 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 105 Resp: 644095
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.8





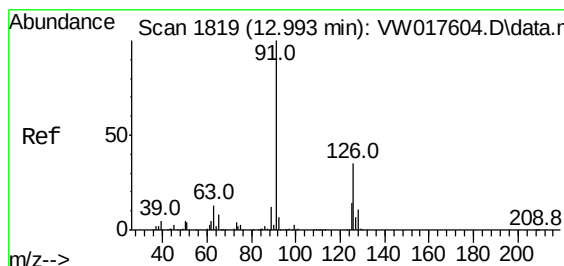
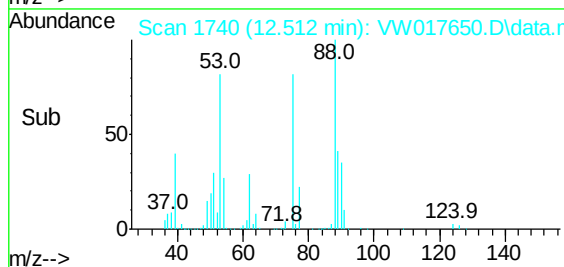
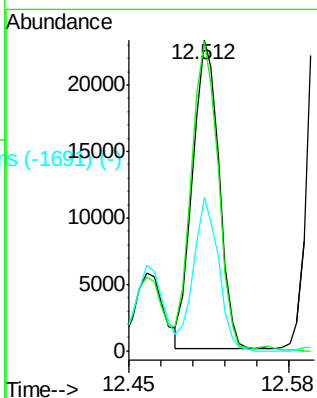
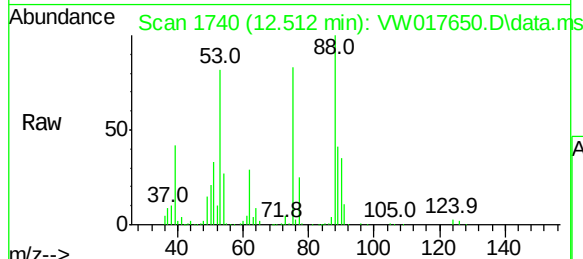
#9136 (-)
trans-1,4-Dichloro-2-butene
Concen: 42.38 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 75 Resp: 36139
Ion Ratio Lower Upper
75 100
53 100.7 77.0 115.4
89 47.2 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

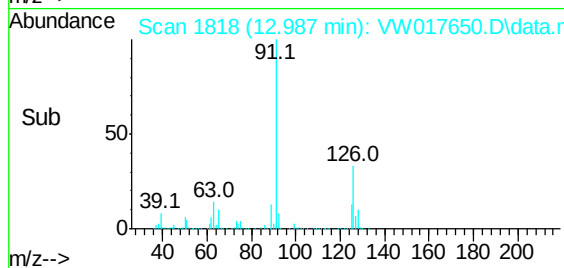
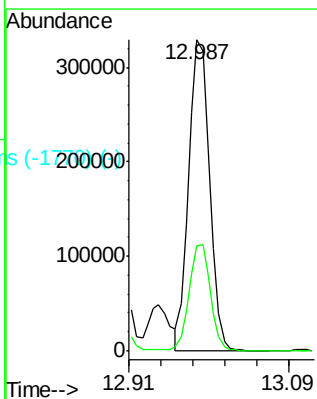
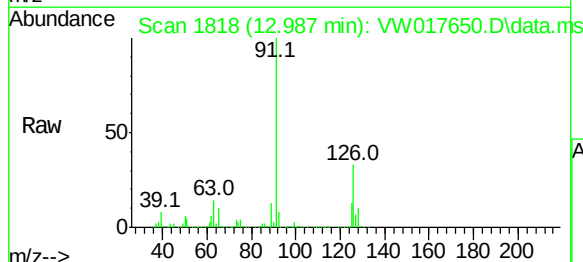
Manual Integrations
APPROVED

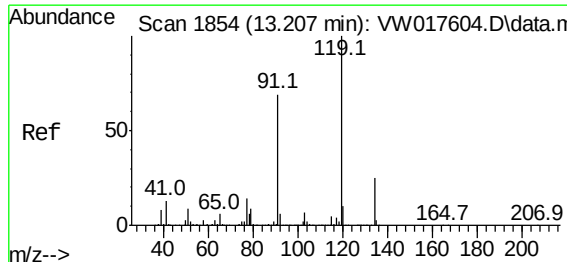
MMDadoda
12/19/2020 12:03:51 PM



#9134 (-)
4-Chlorotoluene
Concen: 53.64 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 91 Resp: 531834
Ion Ratio Lower Upper
91 100
126 34.6 18.1 54.3



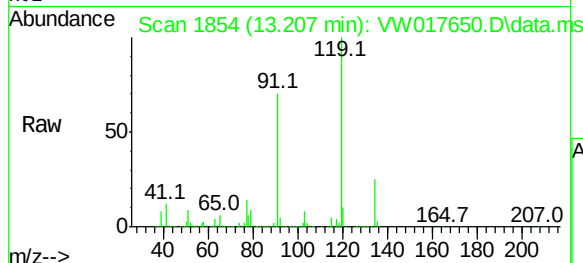


#8345 (-)
tert-Butylbenzene
Concen: 53.71 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

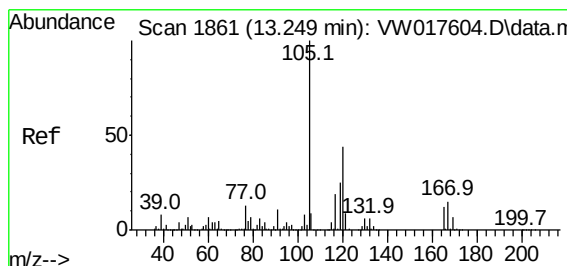
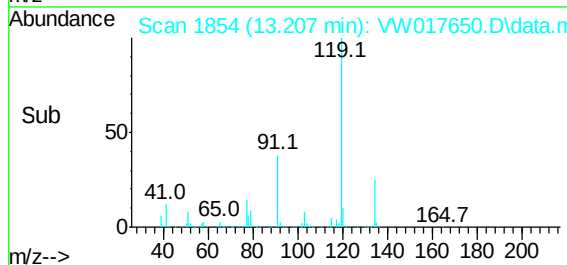
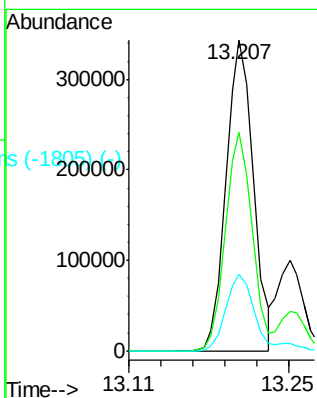
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM

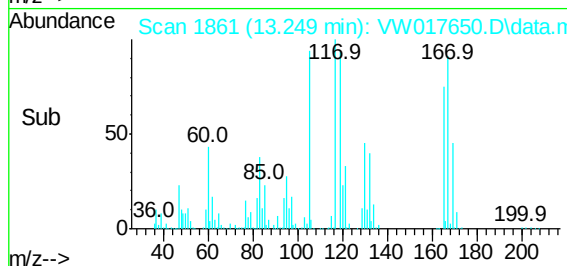
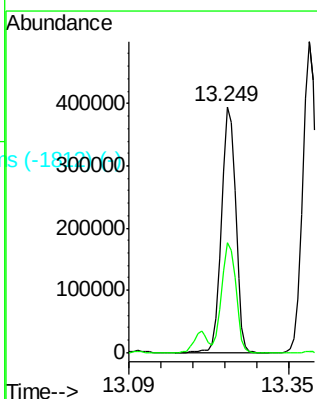
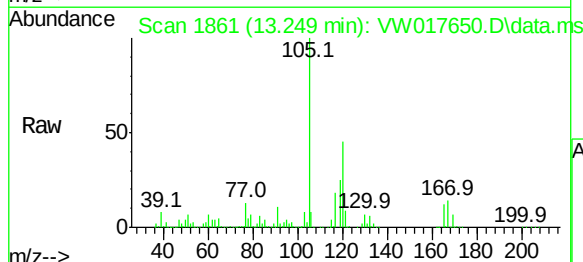


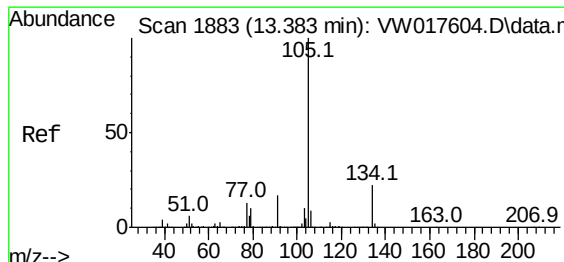
Tgt Ion:119 Resp: 551731
Ion Ratio Lower Upper
119 100
91 70.2 31.3 93.9
134 26.9 14.0 42.0



#8348 (-)
1,2,4-Trimethylbenzene
Concen: 53.44 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

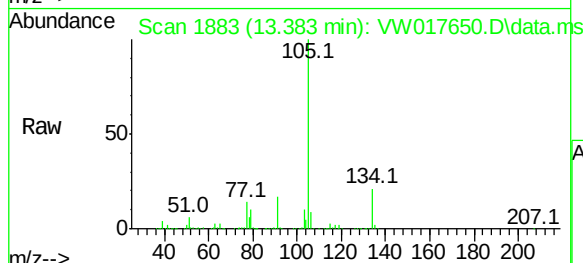
Tgt Ion:105 Resp: 632245
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.0





#85
sec-Butylbenzene
Concen: 54.07 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

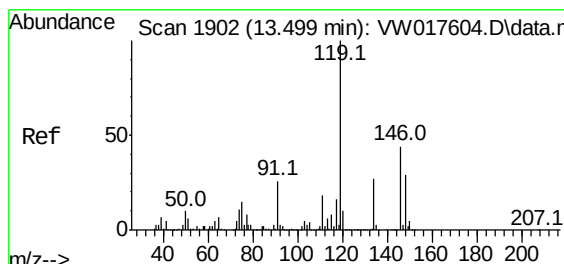
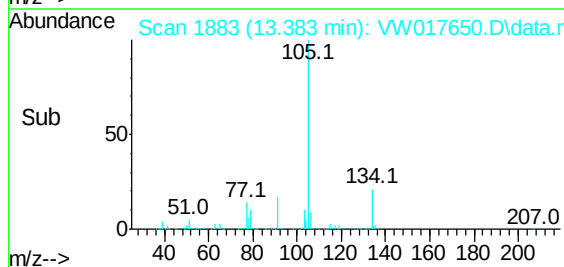
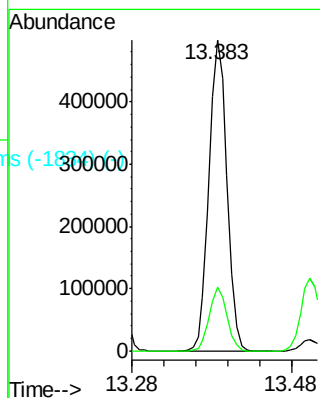
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 780120
Ion Ratio Lower Upper
105 100
134 20.1 10.6 31.8

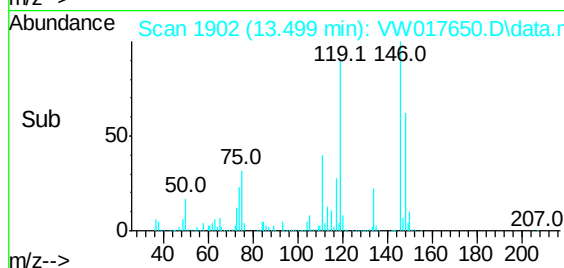
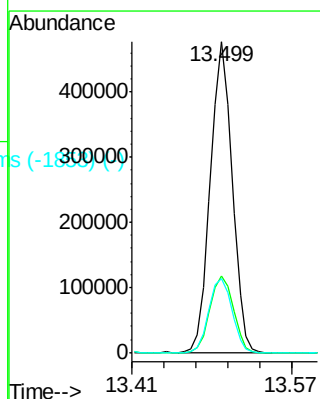
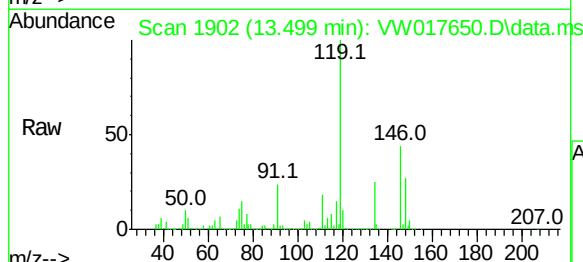
Manual Integrations
APPROVED

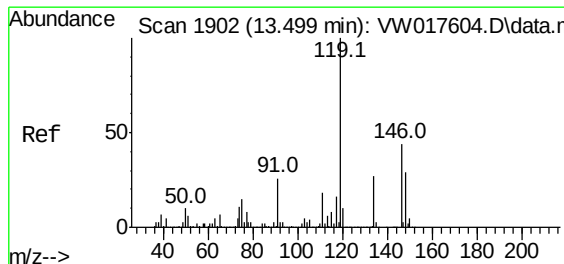
MMDadoda
12/19/2020 12:03:51 PM



#86
p-Isopropyltoluene
Concen: 54.34 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:119 Resp: 707697
Ion Ratio Lower Upper
119 100
134 26.3 13.8 41.3
91 25.0 11.3 33.9





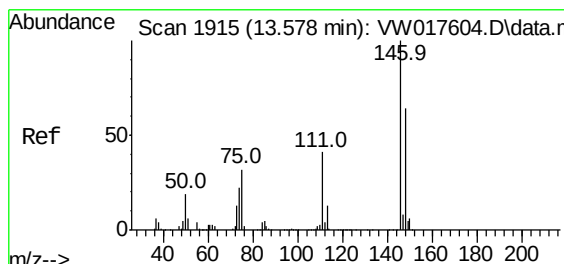
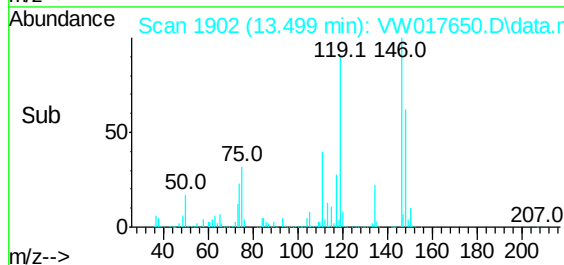
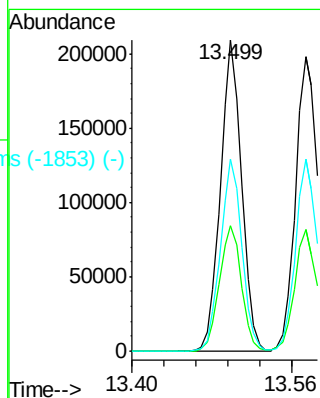
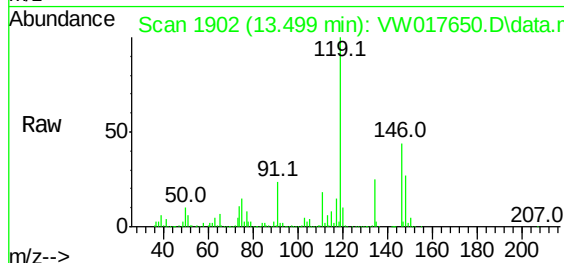
#1894 (-)
1,3-Dichlorobenzene
Concen: 52.80 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:146 Resp: 319861
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.5
148 62.6 32.5 97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

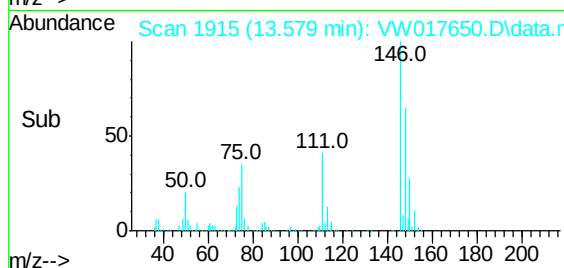
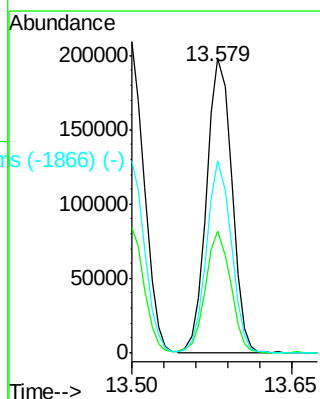
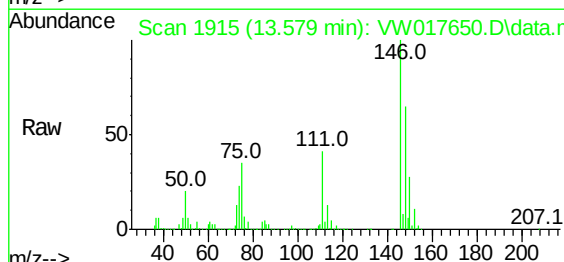
Manual Integrations
APPROVED

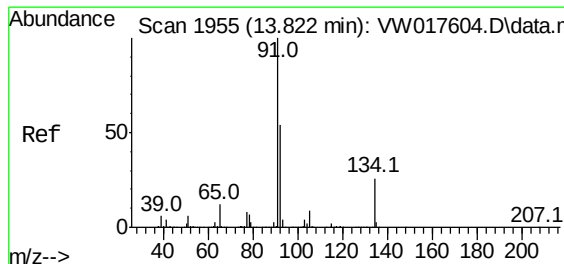
MMDadoda
12/19/2020 12:03:51 PM



#1899 (-)
1,4-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:146 Resp: 316858
Ion Ratio Lower Upper
146 100
111 40.9 18.5 55.5
148 64.2 31.8 95.4





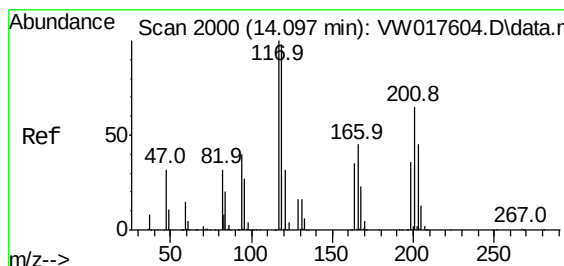
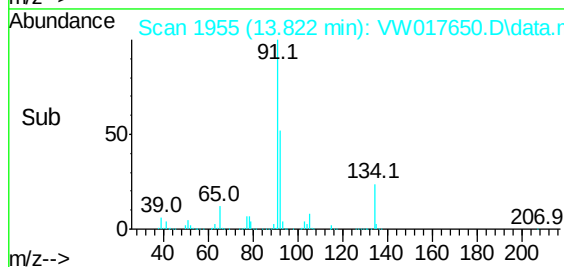
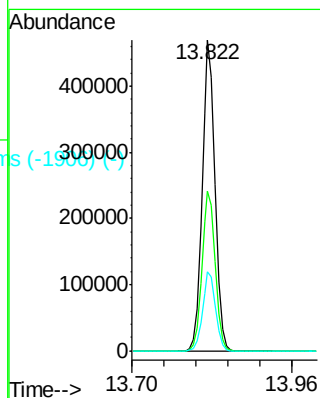
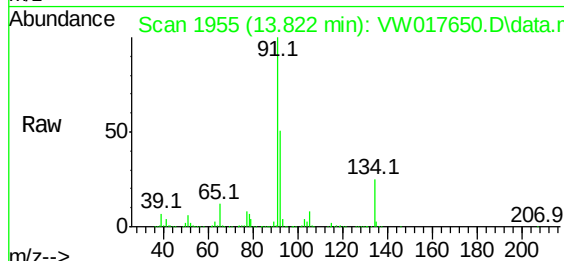
#99
n-Butylbenzene
Concen: 54.68 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:	91	Resp:	699789
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.7
134	25.6	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

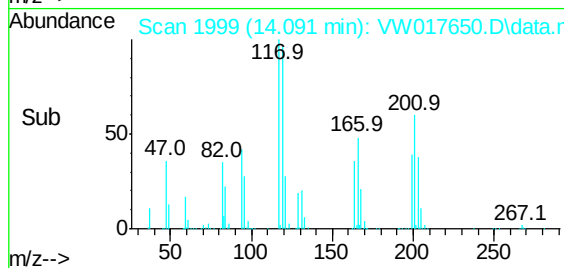
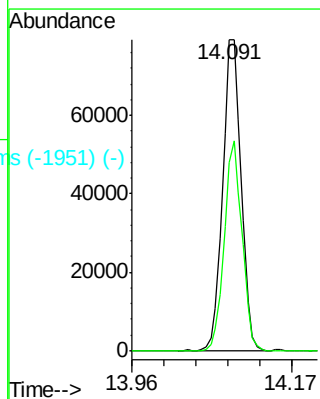
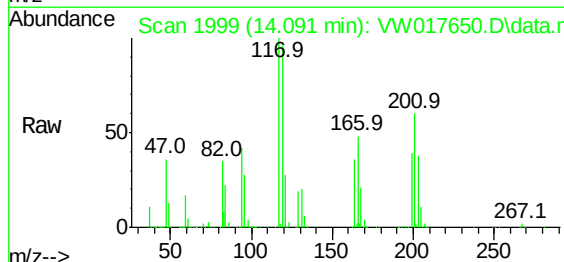
Manual Integrations
APPROVED

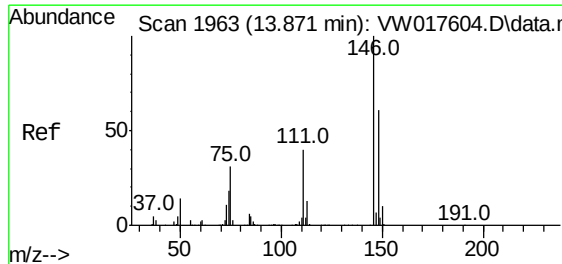
MMDadoda
12/19/2020 12:03:51 PM



#99
Hexachloroethane
Concen: 52.49 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:	117	Resp:	134318
Ion	Ratio	Lower	Upper
117	100		
201	64.7	41.9	125.7





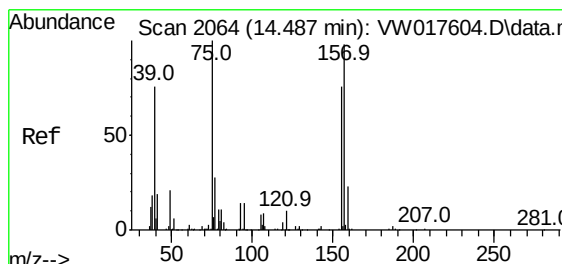
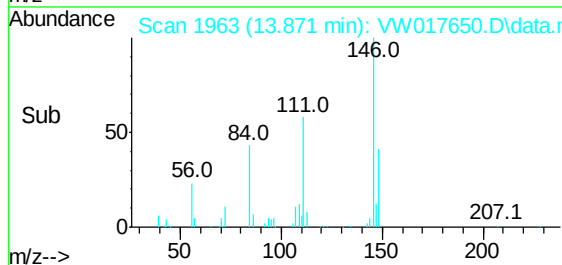
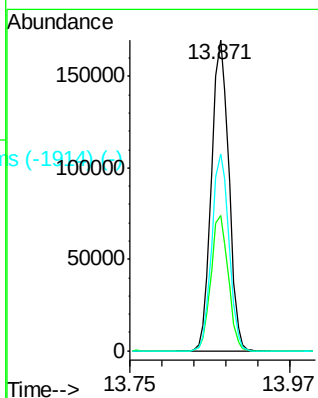
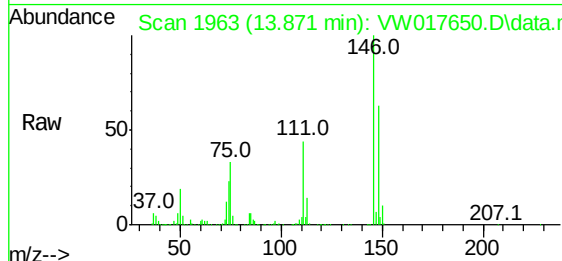
#9154 (-)
1,2-Dichlorobenzene
Concen: 52.04 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion: 146 Resp: 280240
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 62.5 33.1 99.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

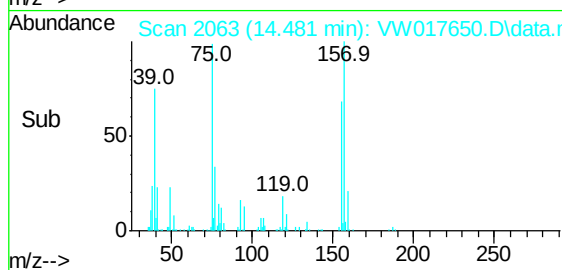
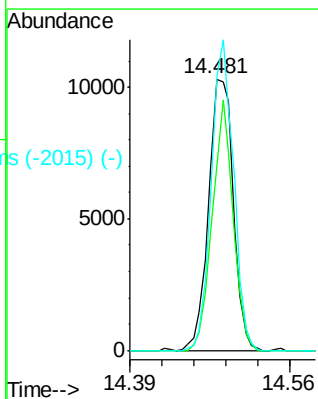
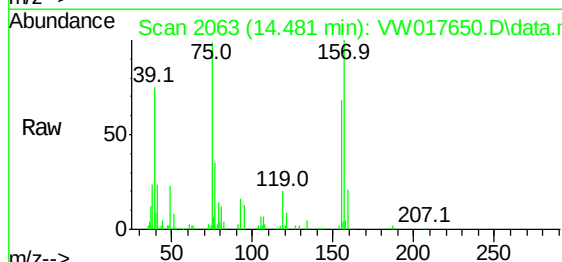
Manual Integrations
APPROVED

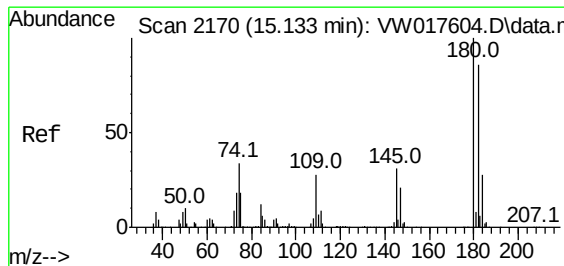
MMDadoda
12/19/2020 12:03:51 PM



#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 42.46 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

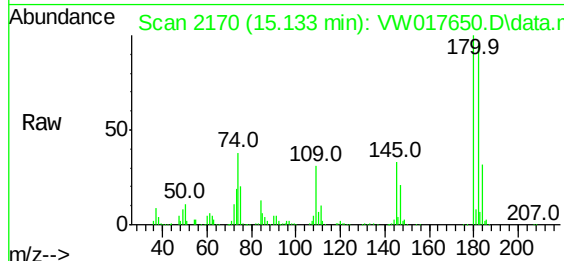
Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
155 77.6 47.6 142.8
157 102.3 62.2 186.6





#91
1,2,4-Trichlorobenzene
Concen: 50.84 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

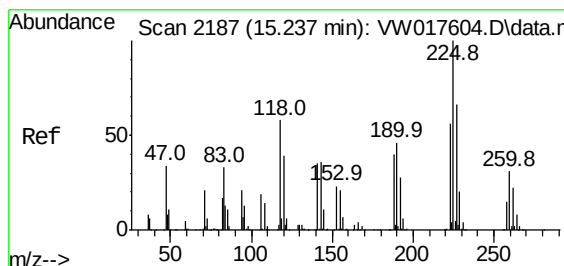
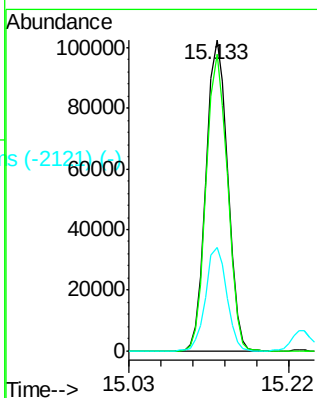
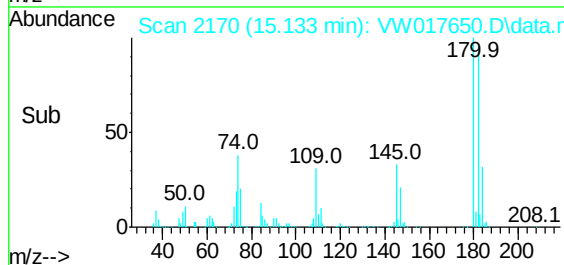
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



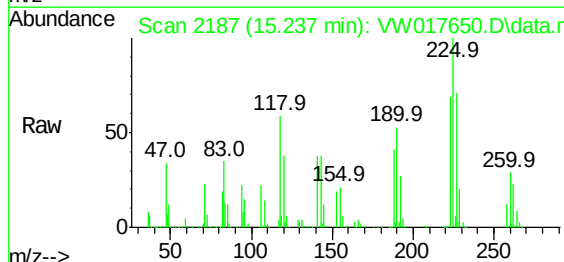
Tgt Ion:180 Resp: 175140
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.9
145 32.4 14.9 44.5

Manual Integrations
APPROVED

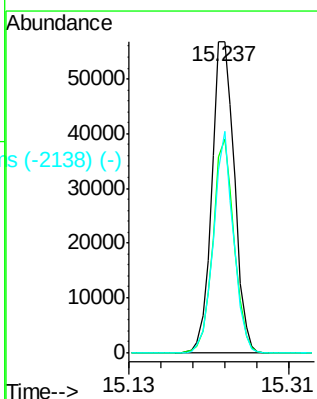
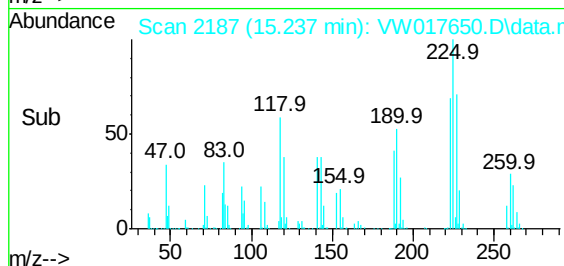
MMDadoda
12/19/2020 12:03:51 PM

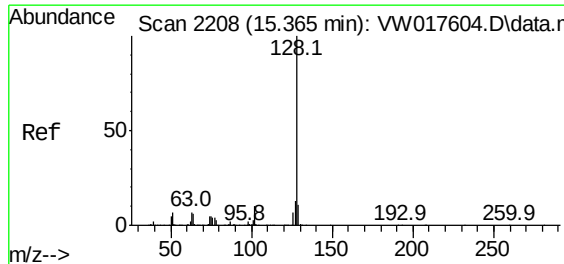


#92
Hexachlorobutadiene
Concen: 54.70 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27



Tgt Ion:225 Resp: 99052
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 62.3 33.0 99.0





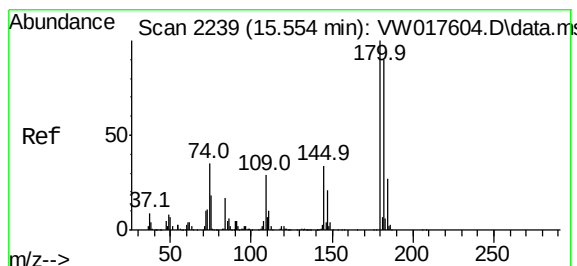
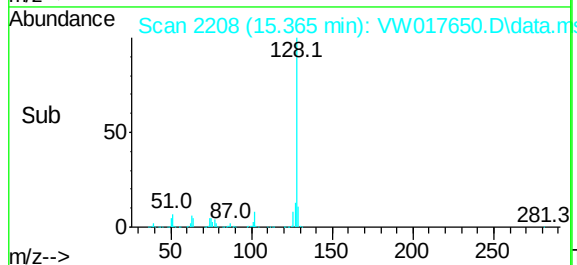
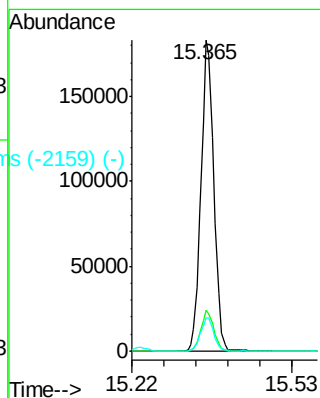
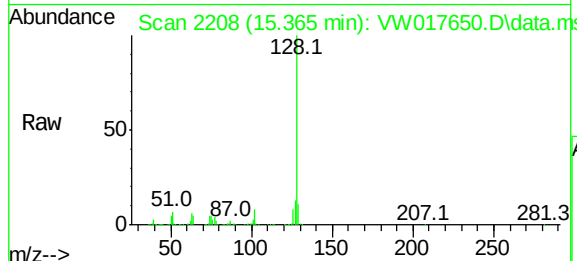
#95199 (-)
Naphthalene
Concen: 45.79 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:128 Resp: 322619
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/19/2020 12:03:51 PM



#95230 (-)
1,2,3-Trichlorobenzene
Concen: 49.38 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017650.D
Acq: 16 Dec 2020 09:27

Tgt Ion:180 Resp: 147150
Ion Ratio Lower Upper
180 100
182 93.8 49.4 148.2
145 33.9 16.3 48.9

