

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017724.D
 Acq On : 23 Dec 2020 20:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/24/2020 2:35:01 PM

Quant Time: Dec 24 01:41:04 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	205194	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	357853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	334113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	182532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	136236	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.884	113	123249	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.323	98	477046	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.615	95	177077	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
Target Compounds						
2) Dichlorodifluoromethane	2.013	85	72558	45.07	ug/l	96
3) Chloromethane	2.215	50	71233	39.30	ug/l	100
4) Vinyl Chloride	2.367	62	124400	47.34	ug/l	99
5) Bromomethane	2.776	94	109700	54.28	ug/l	93
6) Chloroethane	2.922	64	91324	55.61	ug/l	100
7) Trichlorofluoromethane	3.263	101	96474	46.41	ug/l	98
8) Diethyl Ether	3.684	74	56412	49.50	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	104985	46.53	ug/l	89
10) Methyl Iodide	4.275	142	158415	47.68	ug/l	91
11) Tert butyl alcohol	5.171	59	38311	217.31	ug/l	# 84
12) 1,1-Dichloroethene	4.050	96	105030	45.33	ug/l	86
13) Acrolein	3.891	56	31808	211.30	ug/l	98
14) Allyl chloride	4.665	41	157980	44.27	ug/l	92
15) Acrylonitrile	5.367	53	122289	242.32	ug/l	97
16) Acetone	4.123	43	103027	189.44	ug/l	99
17) Carbon Disulfide	4.391	76	285372	42.12	ug/l	98
18) Methyl Acetate	4.665	43	53772	48.64	ug/l	92
19) Methyl tert-butyl Ether	5.427	73	162064	51.70	ug/l	99
20) Methylene Chloride	4.915	84	122864	53.57	ug/l	# 85
21) trans-1,2-Dichloroethene	5.421	96	123783	48.10	ug/l	89
22) Diisopropyl ether	6.305	45	326665	50.15	ug/l	91
23) Vinyl Acetate	6.250	43	1059891	241.77	ug/l	96
24) 1,1-Dichloroethane	6.214	63	219848	49.72	ug/l	98
25) 2-Butanone	7.171	43	155768	215.10	ug/l	91
26) 2,2-Dichloropropane	7.165	77	129284	46.79	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	140529	51.11	ug/l	91
28) Bromochloromethane	7.512	49	100797	53.61	ug/l	# 80
29) Tetrahydrofuran	7.531	42	102014	250.44	ug/l	92
30) Chloroform	7.677	83	235317	52.40	ug/l	98
31) Cyclohexane	7.957	56	188865	43.75	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	194510	50.67	ug/l	97
36) 1,1-Dichloropropene	8.079	75	179657	47.96	ug/l	97
37) Ethyl Acetate	7.250	43	73991	47.26	ug/l	# 96
38) Carbon Tetrachloride	8.067	117	183093	48.62	ug/l	89
39) Methylcyclohexane	9.335	83	219653	46.28	ug/l	94
40) Benzene	8.323	78	498420	50.22	ug/l	96
41) Methacrylonitrile	7.482	41	41509	46.93	ug/l	92

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 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.396	62	158046	52.30	ug/l	96
43) Isopropyl Acetate	8.421	43	143464	48.84	ug/l	94
44) Trichloroethene	9.091	130	141453	51.67	ug/l	96
45) 1,2-Dichloropropane	9.366	63	121782	49.73	ug/l	98
46) Dibromomethane	9.457	93	71581	52.24	ug/l #	87
47) Bromodichloromethane	9.646	83	182243	52.19	ug/l	94
48) Methyl methacrylate	9.433	41	66346	46.04	ug/l	91
49) 1,4-Dioxane	9.451	88	18765	1107.05	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	360797	246.79	ug/l	92
52) Toluene	10.390	92	331537	51.08	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	172780	48.34	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	198487	48.02	ug/l #	91
55) 1,1,2-Trichloroethane	10.786	97	96893	52.87	ug/l	97
56) Ethyl methacrylate	10.646	69	120248	50.79	ug/l #	89
57) 1,3-Dichloropropane	10.933	76	169882	52.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	297925	263.22	ug/l	94
59) 2-Hexanone	10.969	43	241283	246.68	ug/l	95
60) Dibromochloromethane	11.128	129	119747	52.23	ug/l	100
61) 1,2-Dibromoethane	11.231	107	95641	52.81	ug/l	98
64) Tetrachloroethene	10.866	164	107951	47.38	ug/l	96
65) Chlorobenzene	11.658	112	361496	50.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	130665	51.28	ug/l	98
67) Ethyl Benzene	11.731	91	661948	49.60	ug/l	100
68) m/p-Xylenes	11.841	106	515048	101.20	ug/l	99
69) o-Xylene	12.164	106	245112	51.06	ug/l	98
70) Styrene	12.182	104	415173	51.79	ug/l	97
71) Bromoform	12.353	173	63434	46.57	ug/l	100
73) Isopropylbenzene	12.463	105	675445	46.80	ug/l	100
74) N-ethyl acetate	12.274	43	128579	42.48	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	115767	48.09	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	91634m	52.15	ug/l	
77) Bromobenzene	12.749	156	154464	49.97	ug/l	90
78) n-propylbenzene	12.804	91	789412	46.06	ug/l	99
79) 2-Chlorotoluene	12.890	91	448739	46.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	581518	47.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	33937	39.13	ug/l	96
82) 4-Chlorotoluene	12.987	91	478024	47.41	ug/l	98
83) tert-Butylbenzene	13.207	119	509877	48.81	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	591257	49.14	ug/l	99
85) sec-Butylbenzene	13.383	105	710517	48.42	ug/l	99
86) p-Isopropyltoluene	13.499	119	657794	49.66	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	311784	50.61	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	316643	51.78	ug/l	98
89) n-Butylbenzene	13.822	91	610977	46.94	ug/l	98
90) Hexachloroethane	14.091	117	116880	44.91	ug/l	82
91) 1,2-Dichlorobenzene	13.871	146	292056	53.33	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	19230	43.90	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	165396	47.21	ug/l	97
94) Hexachlorobutadiene	15.231	225	93500	50.77	ug/l	93
95) Naphthalene	15.365	128	360621	50.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	152095	50.19	ug/l	96

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

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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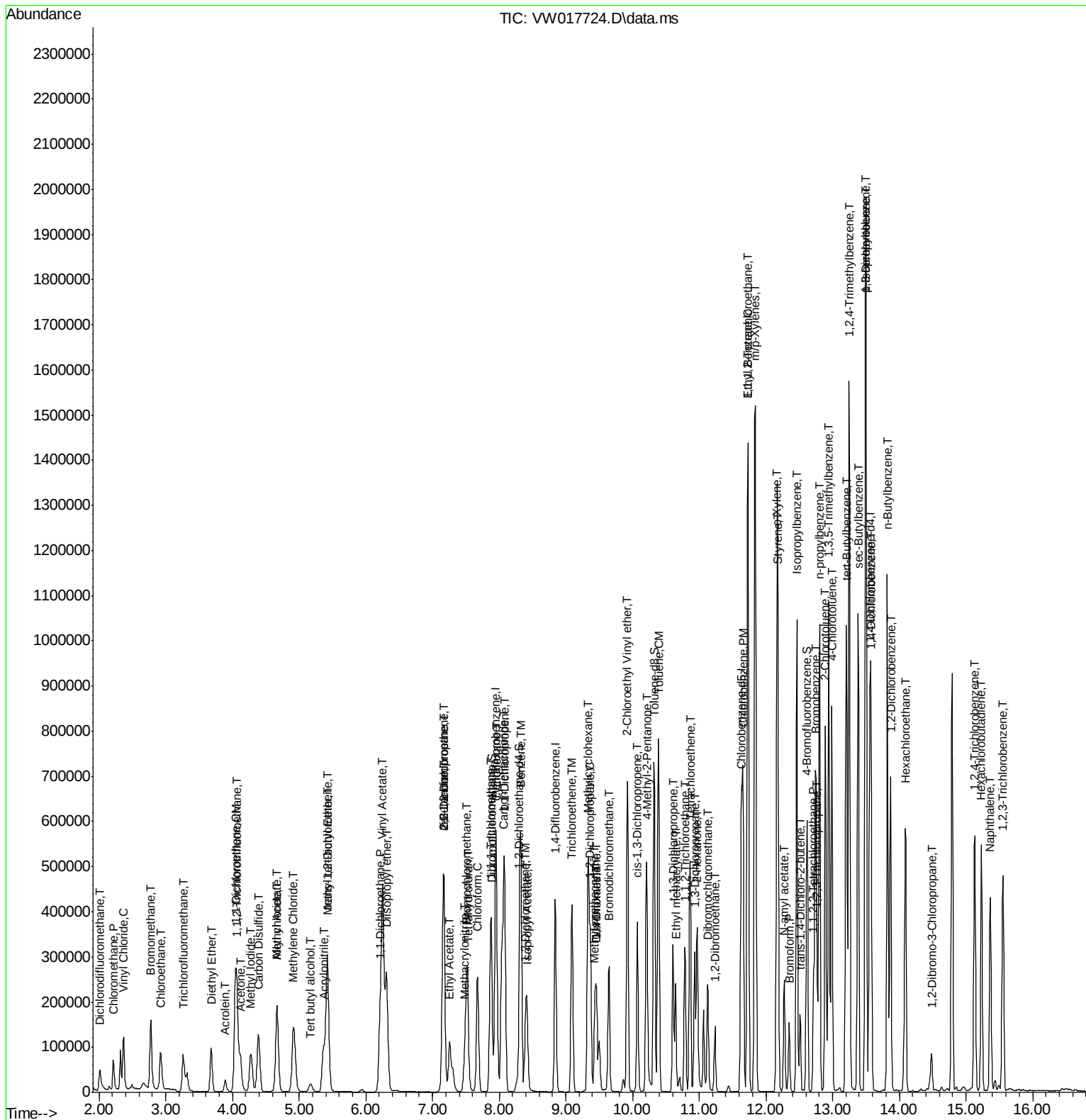
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
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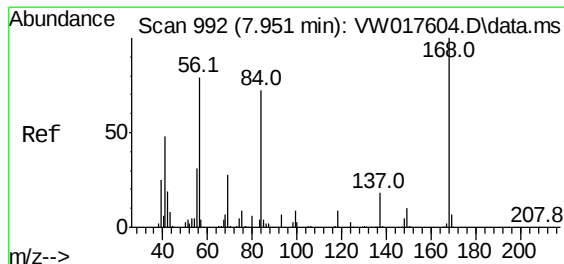
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MSVOA_W
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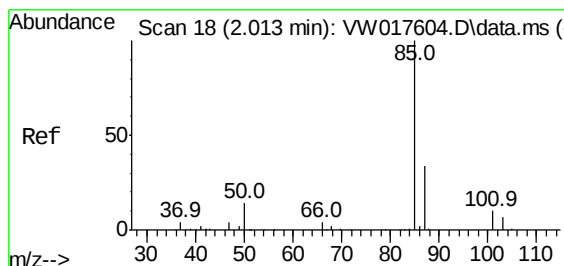
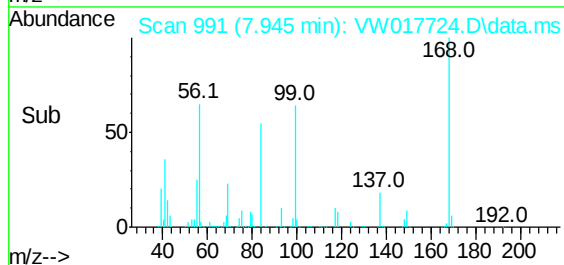
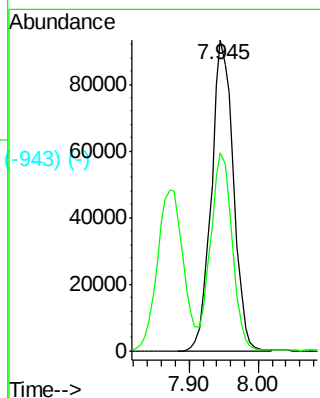
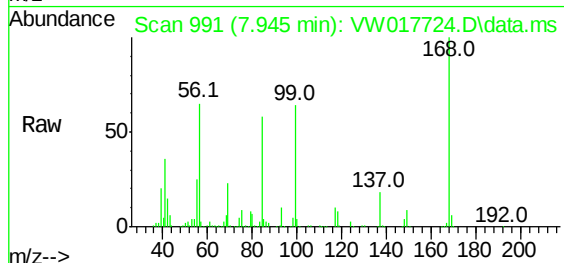
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 168 Resp: 205194
Ion Ratio Lower Upper
168 100
99 63.6 40.7 61.1#

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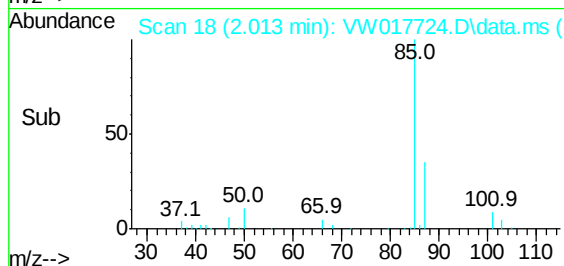
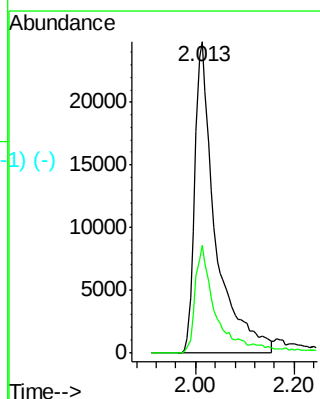
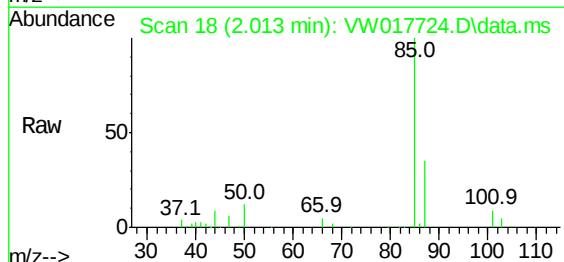
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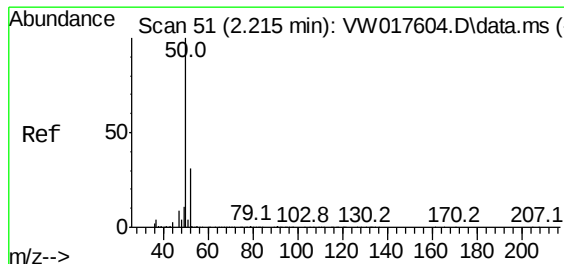
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Dichlorodifluoromethane
Concen: 45.07 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 85 Resp: 72558
Ion Ratio Lower Upper
85 100
87 34.6 16.3 48.9





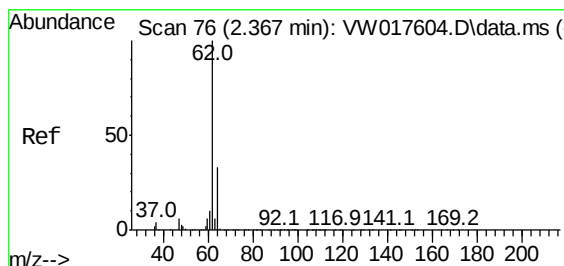
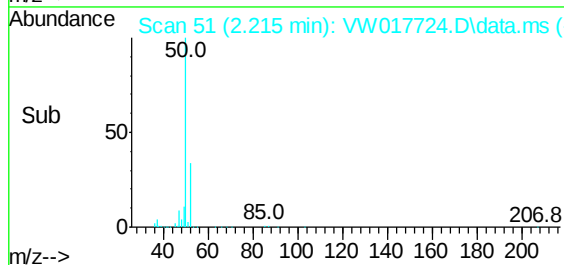
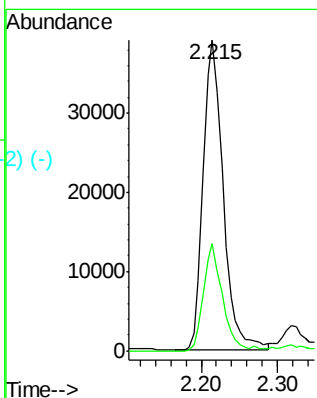
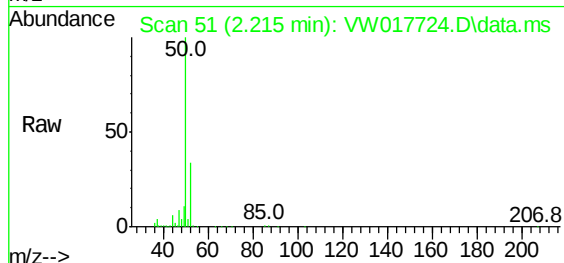
Chloromethane
Concen: 39.30 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 50 Resp: 71233
Ion Ratio Lower Upper
50 100
52 34.5 27.6 41.4

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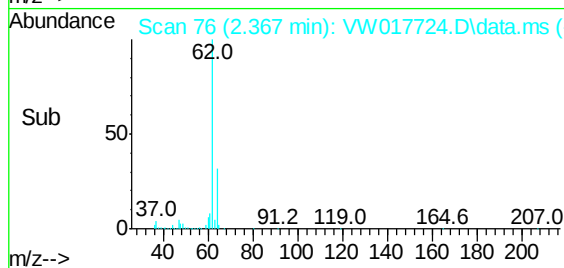
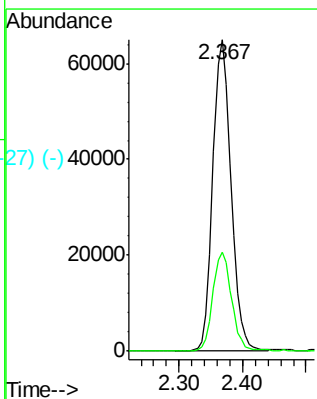
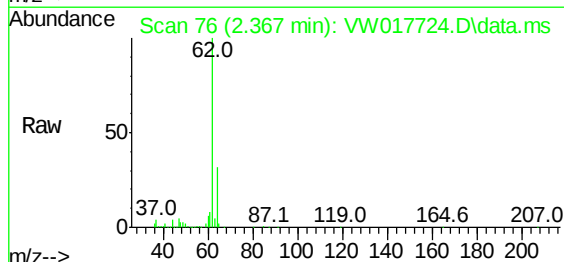
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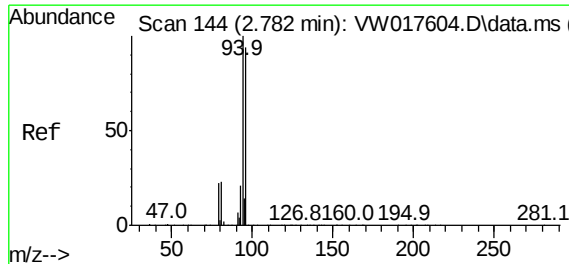
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Vinyl Chloride
Concen: 47.34 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 62 Resp: 124400
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





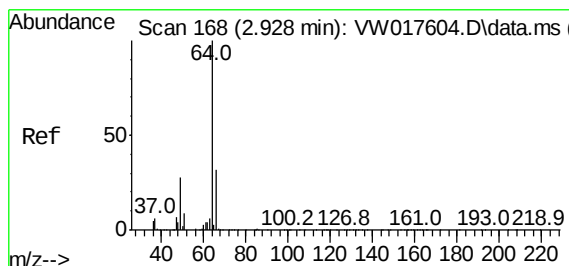
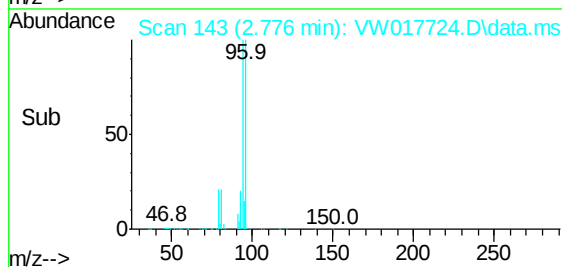
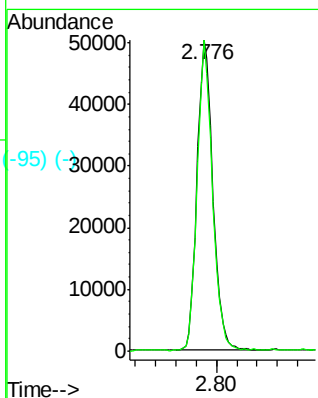
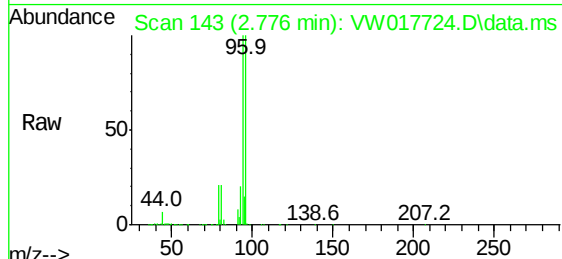
Bromomethane
Concen: 54.28 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 94 Resp: 109700
Ion Ratio Lower Upper
94 100
96 100.1 74.7 112.1

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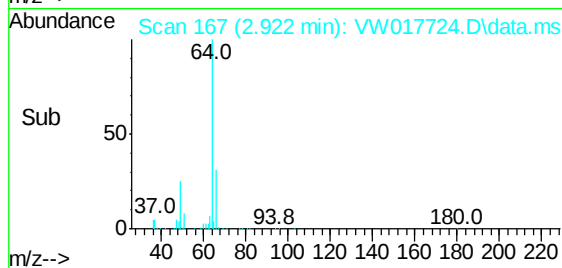
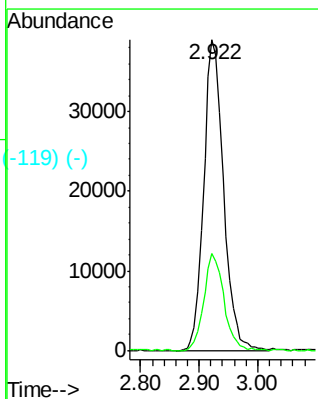
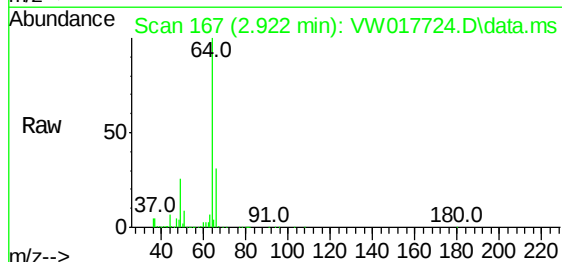
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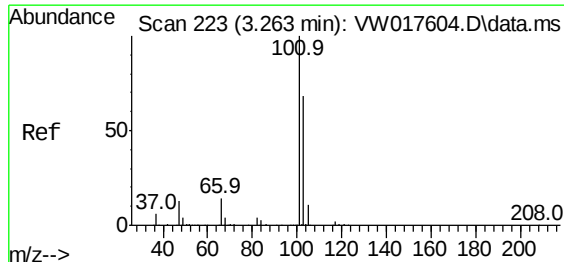
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Chloroethane
Concen: 55.61 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 64 Resp: 91324
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





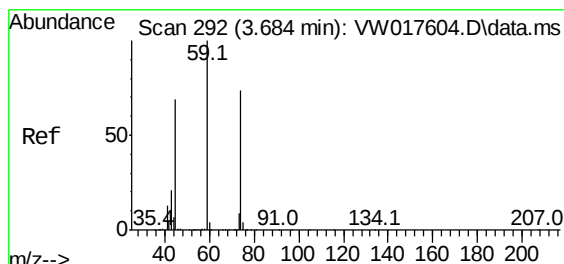
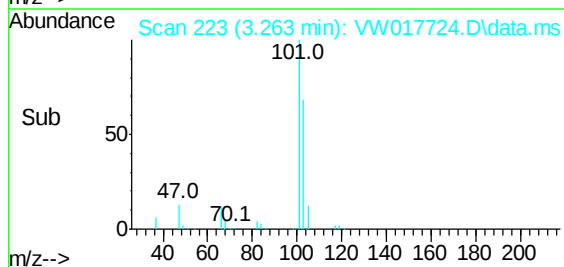
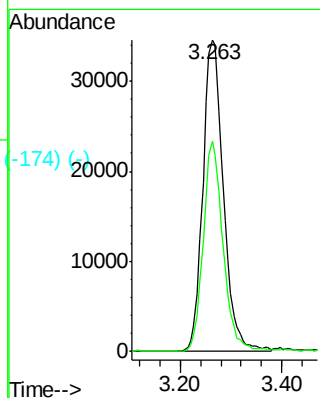
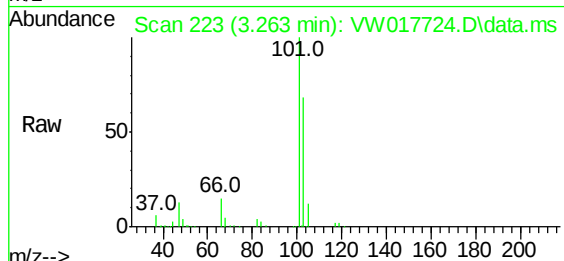
Trichlorofluoromethane
Concen: 46.41 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 101 Resp: 96474
Ion Ratio Lower Upper
101 100
103 67.5 52.6 79.0

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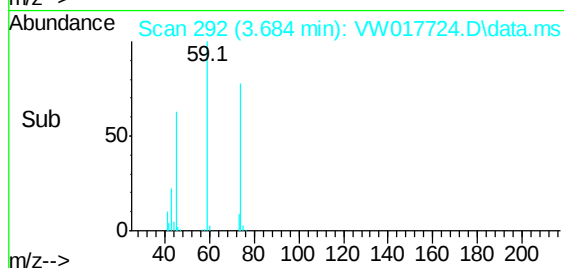
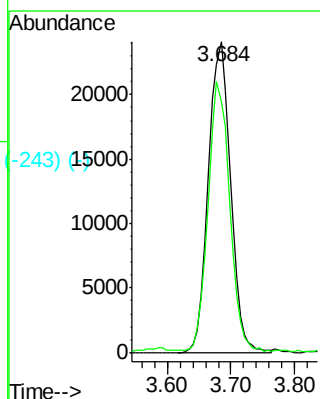
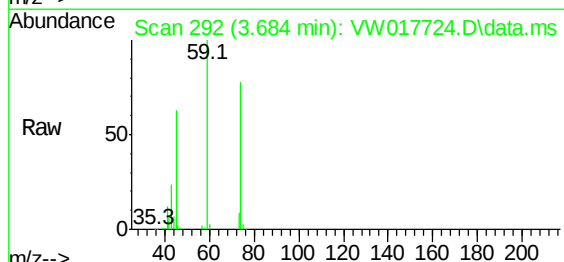
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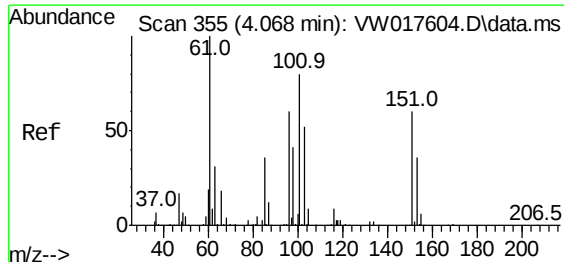
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Diethyl Ether
Concen: 49.50 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 74 Resp: 56412
Ion Ratio Lower Upper
74 100
45 84.5 41.1 123.4



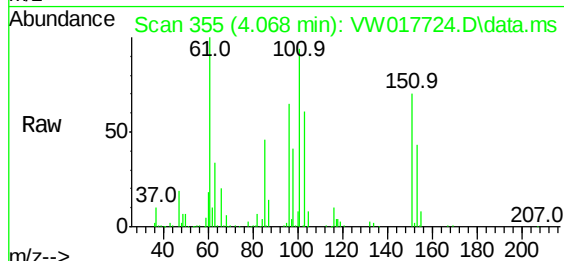


1,1,2-Trichlorotrifluoroethane
Concen: 46.53 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW017724.D
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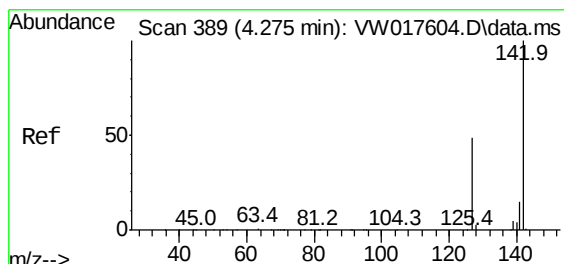
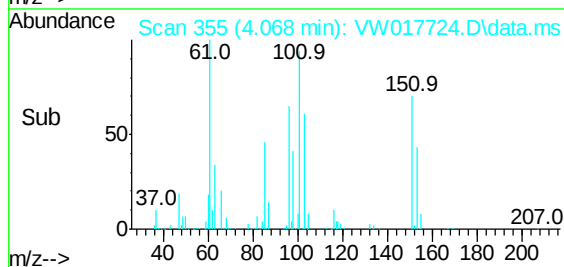
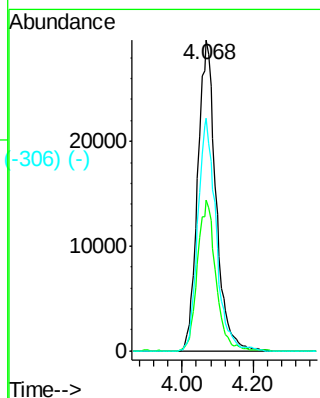
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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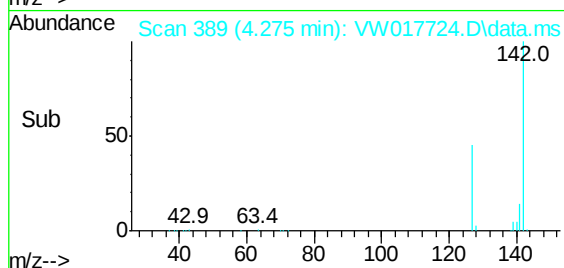
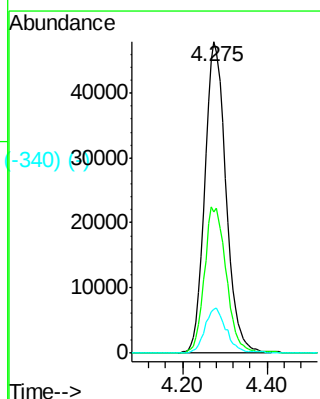
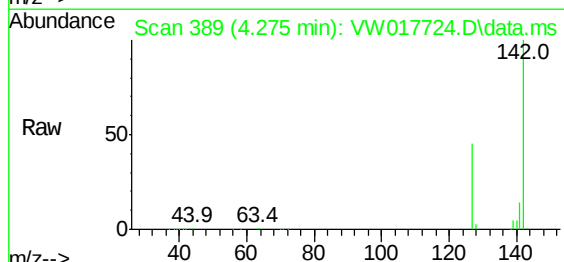


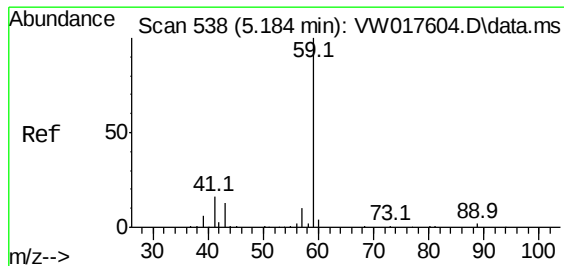
Tgt Ion:	101	Resp:	104985
Ion Ratio	Lower	Upper	
101	100		
85	48.9	33.2	49.8
151	73.9	66.6	100.0



Methyl Iodide
Concen: 47.68 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:	142	Resp:	158415
Ion Ratio	Lower	Upper	
142	100		
127	48.2	32.4	48.6
141	14.3	11.4	17.0





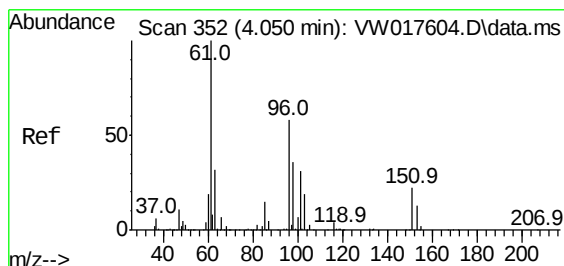
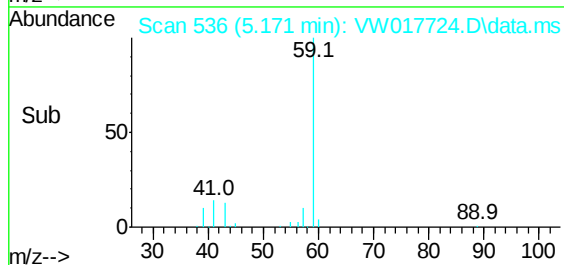
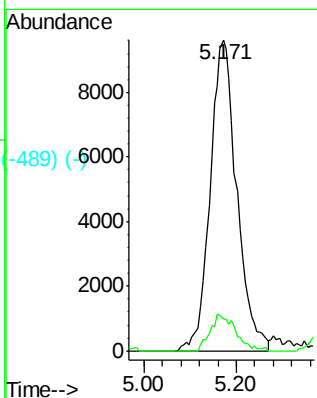
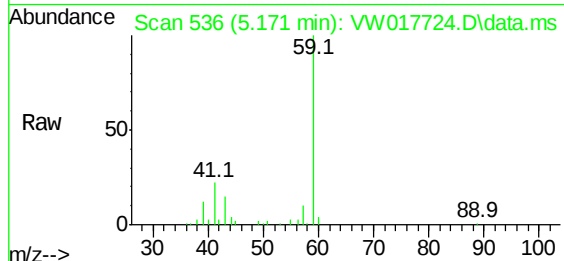
#15 (-)
Tert butyl alcohol
Concen: 217.31 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.013 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 59 Resp: 38311
Ion Ratio Lower Upper
59 100
57 11.3 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

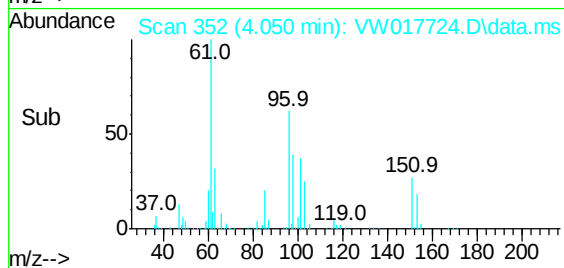
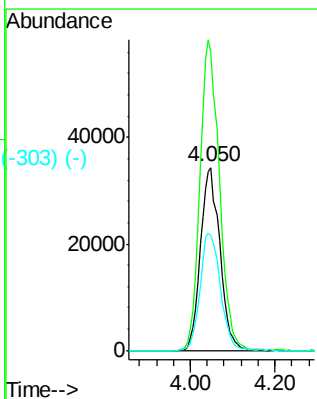
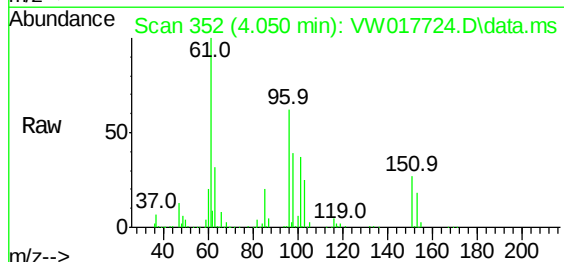
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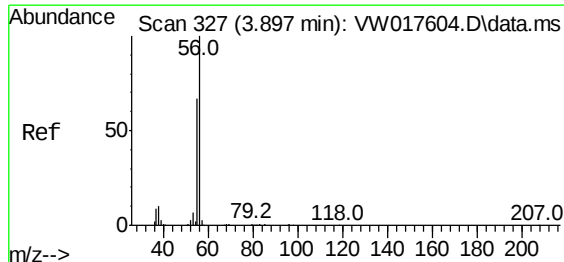
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12/24/2020 2:35:01 PM



#19 (-)
1,1-Dichloroethene
Concen: 45.33 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 96 Resp: 105030
Ion Ratio Lower Upper
96 100
61 162.6 111.7 167.5
98 62.8 49.0 73.4





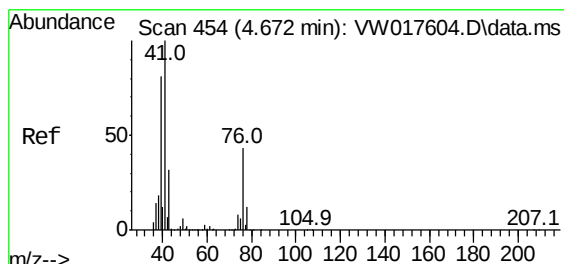
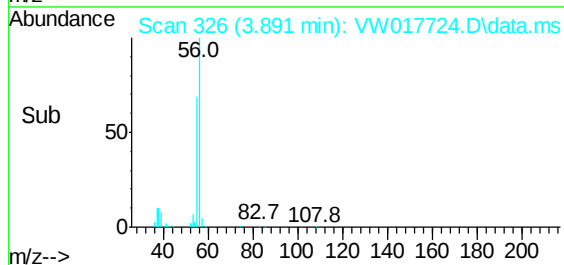
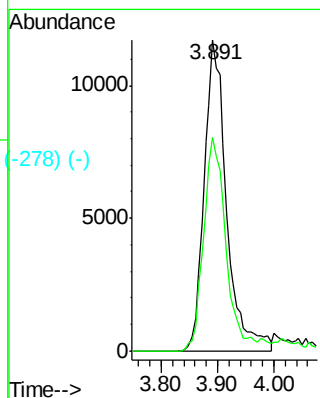
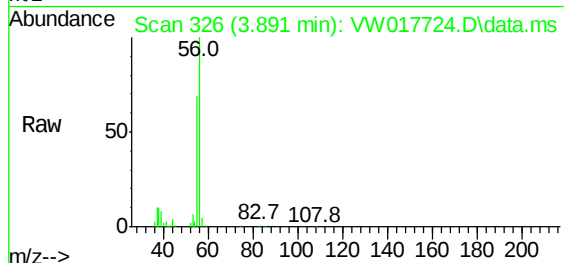
#118 (-)
Acrolein
Concen: 211.30 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 56 Resp: 31808
Ion Ratio Lower Upper
56 100
55 68.5 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

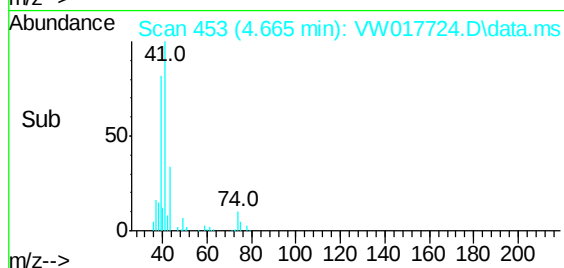
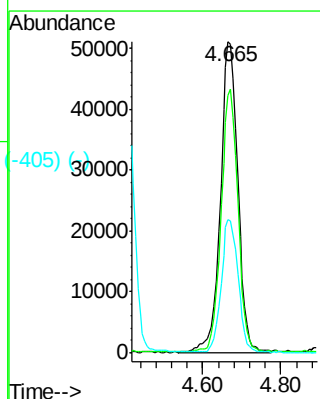
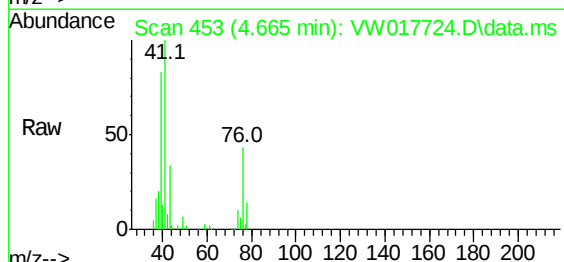
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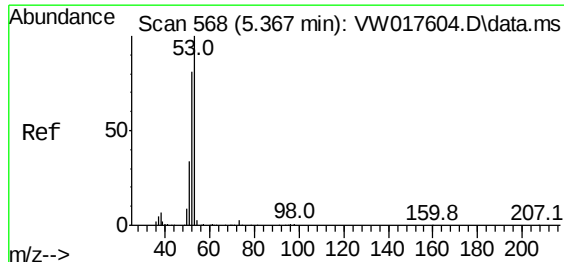
MMDadoda
12/24/2020 2:35:01 PM



#434 (-)
Allyl chloride
Concen: 44.27 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 41 Resp: 157980
Ion Ratio Lower Upper
41 100
39 81.5 57.8 86.8
76 41.4 35.1 52.7





#55 (-)
Acrylonitrile
Concen: 242.32 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

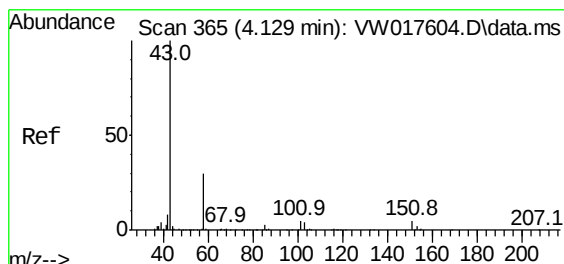
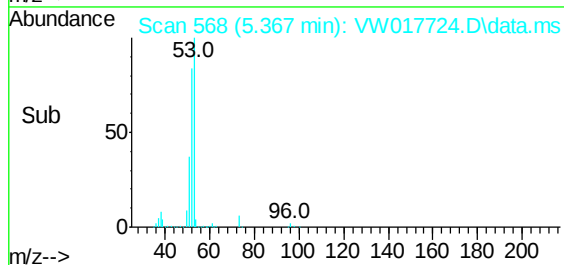
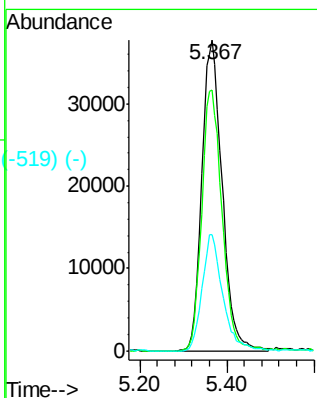
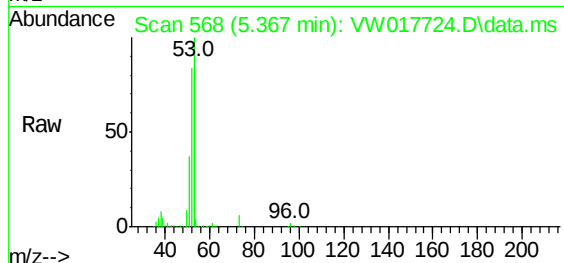
Tgt Ion: 53 Resp: 122289

Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.0	97.4
51	38.1	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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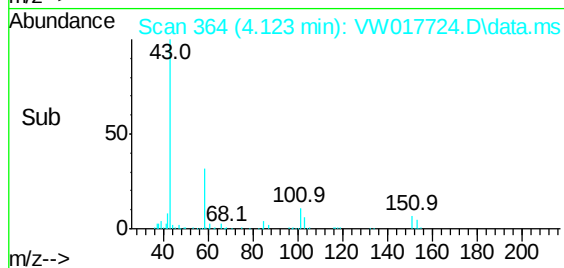
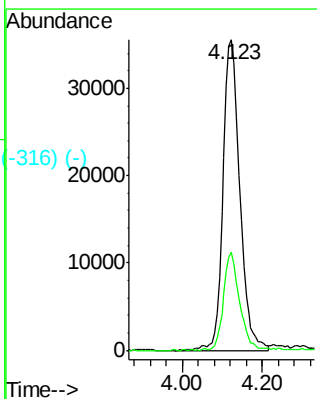
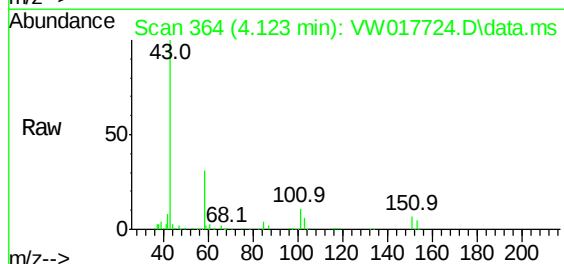
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12/24/2020 2:35:01 PM

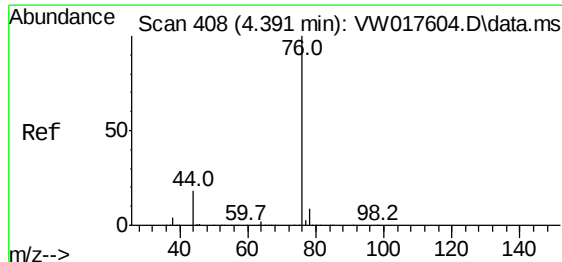


#46 (-)
Acetone
Concen: 189.44 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 43 Resp: 103027

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.7	38.5





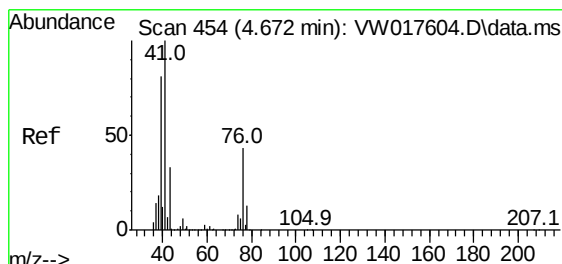
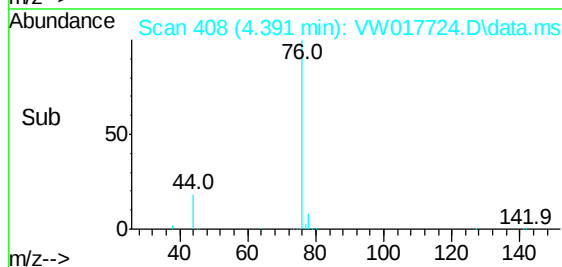
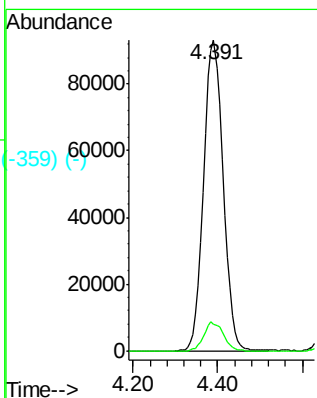
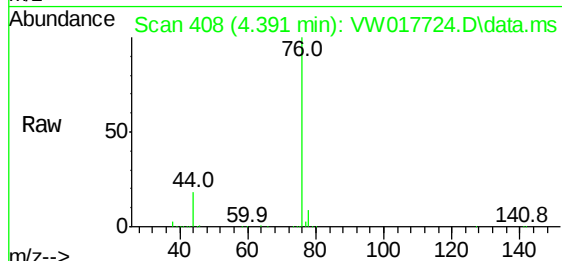
Carbon Disulfide
Concen: 42.12 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 76 Resp: 285372
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

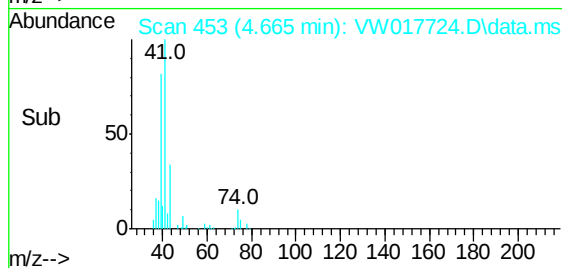
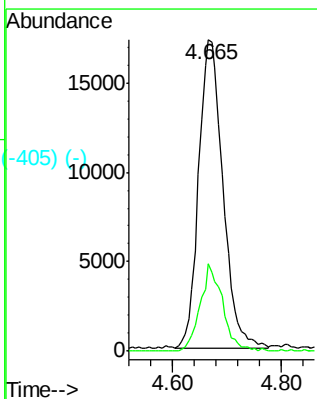
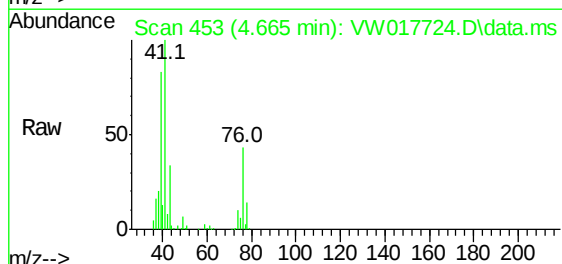
Manual Integrations
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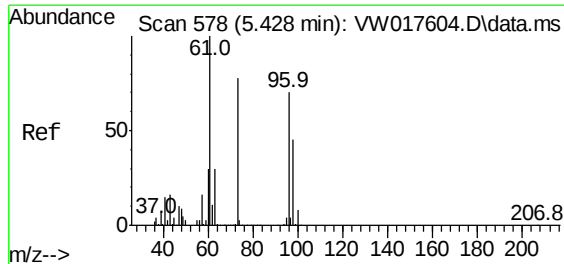
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12/24/2020 2:35:01 PM



Methyl Acetate
Concen: 48.64 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 43 Resp: 53772
Ion Ratio Lower Upper
43 100
74 25.3 23.8 35.6





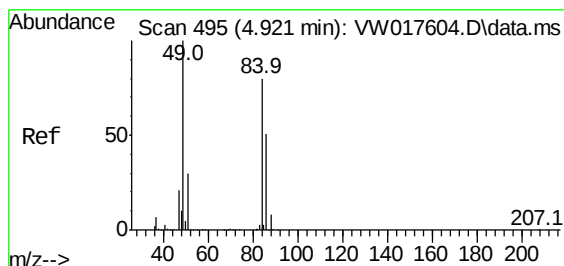
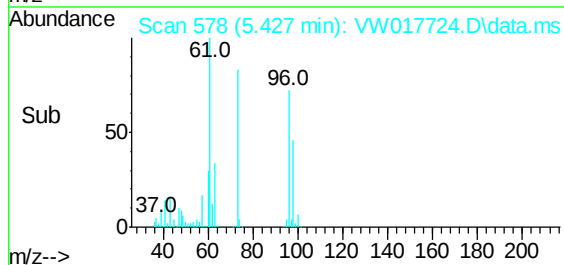
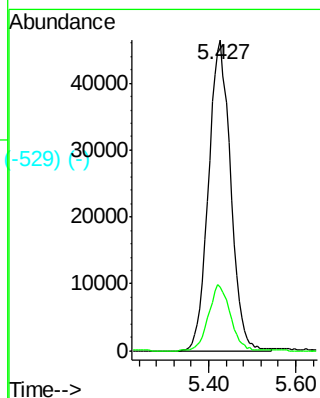
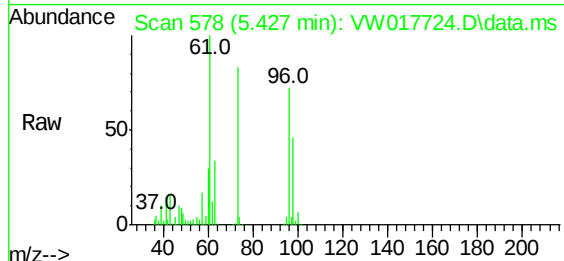
Methyl tert-butyl Ether
Concen: 51.70 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 73 Resp: 162064
Ion Ratio Lower Upper
73 100
57 20.6 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

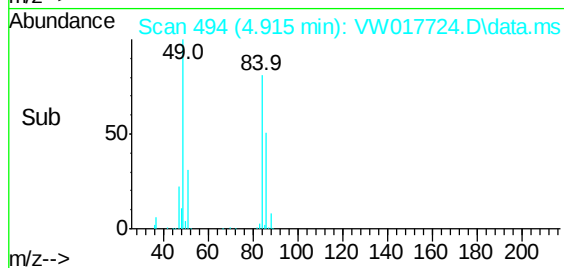
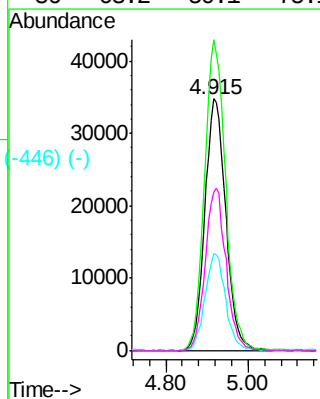
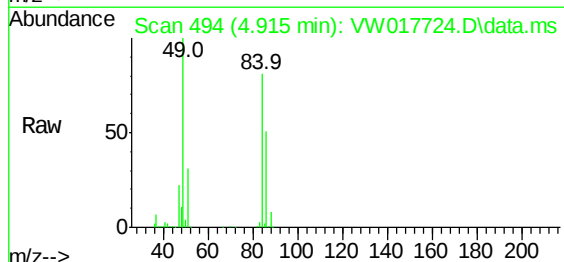
Manual Integrations
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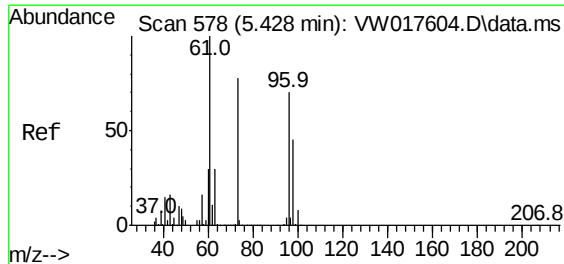
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12/24/2020 2:35:01 PM



Methylene Chloride
Concen: 53.57 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 84 Resp: 122864
Ion Ratio Lower Upper
84 100
49 123.5 79.0 118.6#
51 38.5 26.1 39.1
86 63.2 50.1 75.1





#21 (-)
trans-1,2-Dichloroethene
Concen: 48.10 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

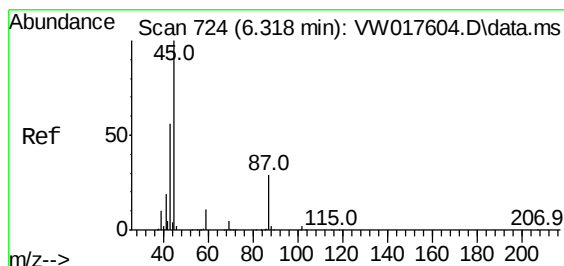
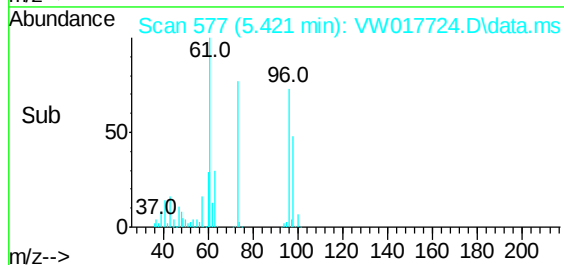
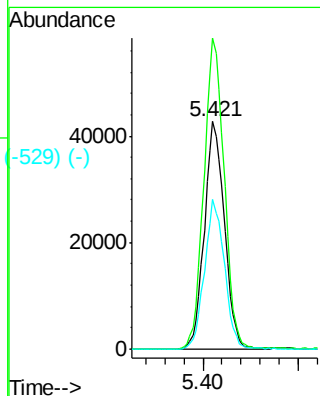
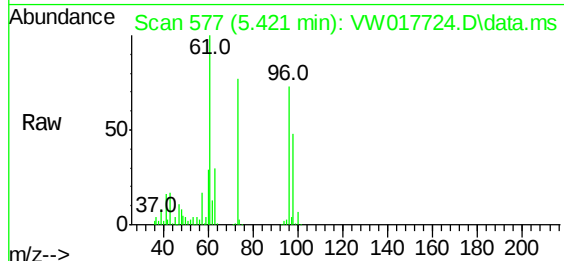
Tgt Ion: 96 Resp: 123783

Ion	Ratio	Lower	Upper
96	100		
61	136.6	97.4	146.0
98	65.8	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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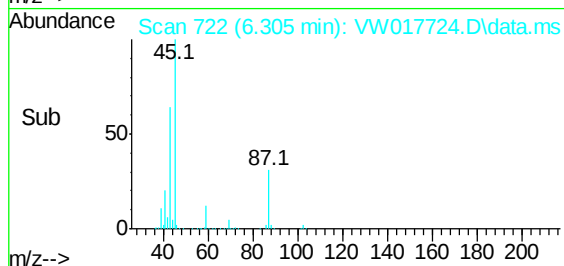
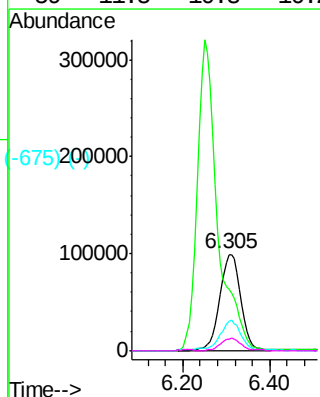
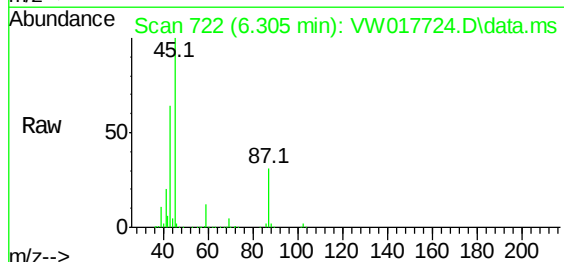
MMDadoda
12/24/2020 2:35:01 PM

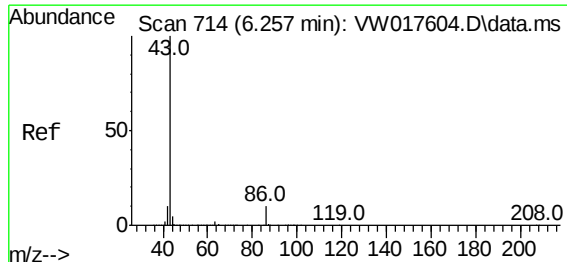


#22 (-)
Diisopropyl ether
Concen: 50.15 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.013 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 45 Resp: 326665

Ion	Ratio	Lower	Upper
45	100		
43	63.3	43.8	65.8
87	30.5	27.6	41.4
59	11.5	10.8	16.2





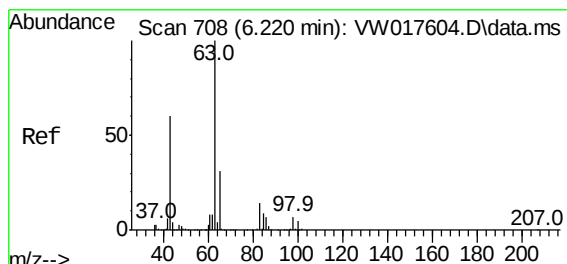
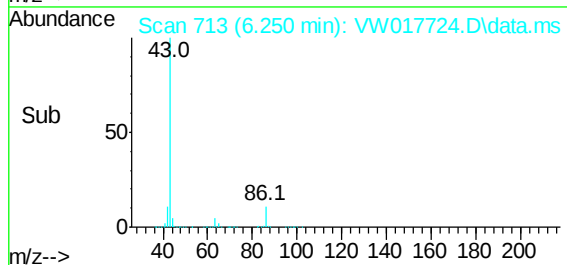
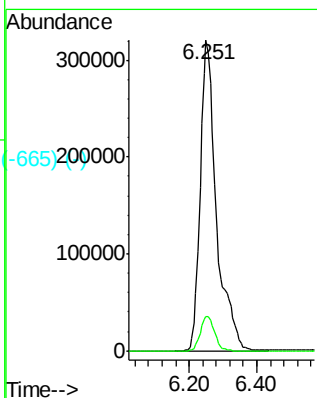
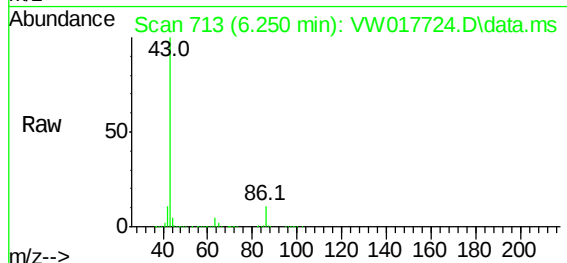
Vinyl Acetate
Concen: 241.77 ug/l
RT: 6.250 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 43 Resp: 1059891
Ion Ratio Lower Upper
43 100
86 11.1 10.2 15.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

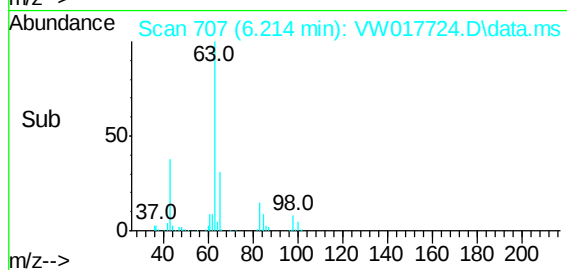
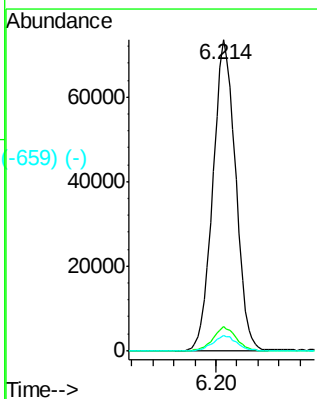
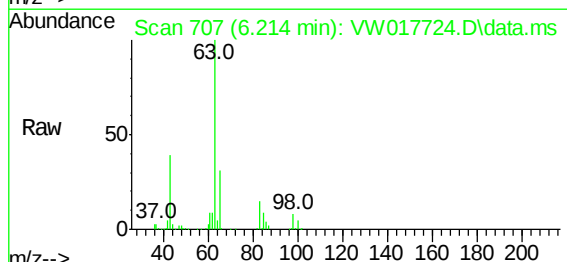
Manual Integrations
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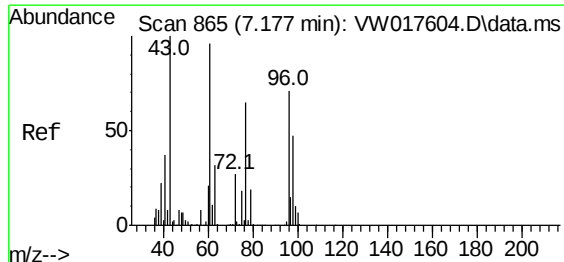
MMDadoda
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1,1-Dichloroethane
Concen: 49.72 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 63 Resp: 219848
Ion Ratio Lower Upper
63 100
98 7.6 4.2 12.6
100 4.8 2.6 7.8





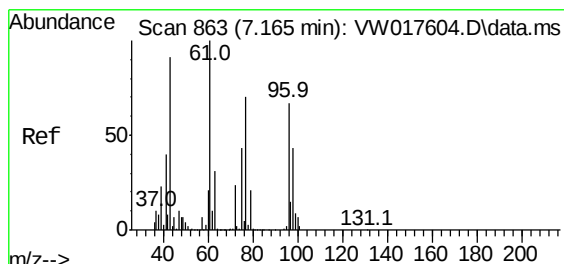
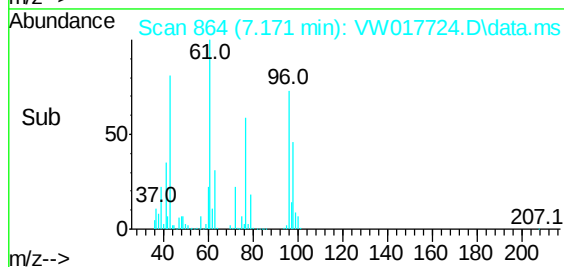
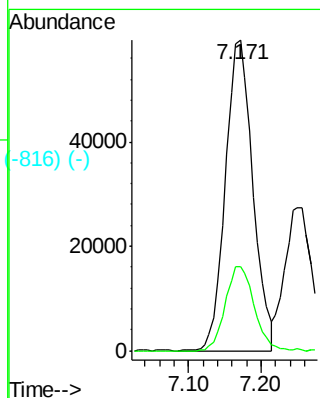
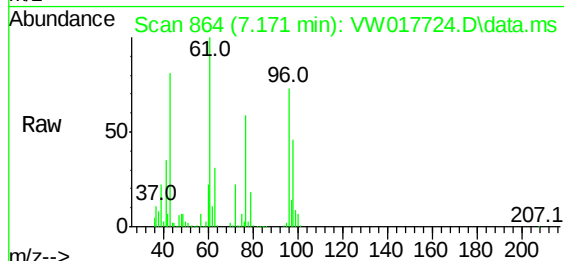
2-Butanone
Concen: 215.10 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 155768
Ion Ratio Lower Upper
43 100
72 27.0 25.4 38.2

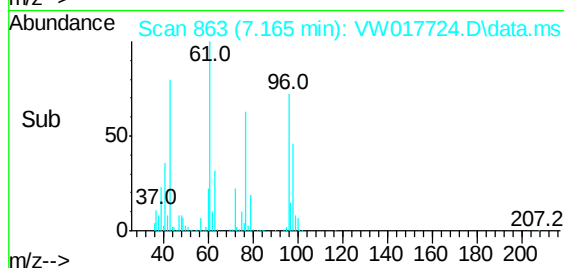
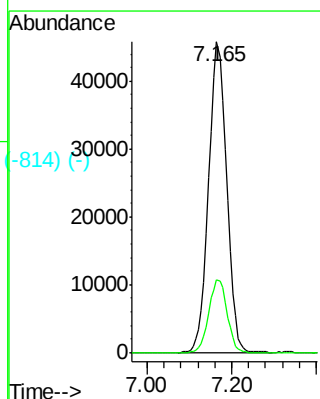
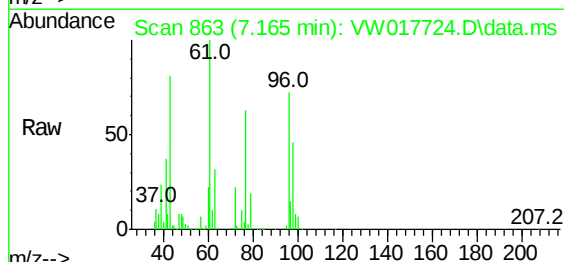
Manual Integrations
APPROVED

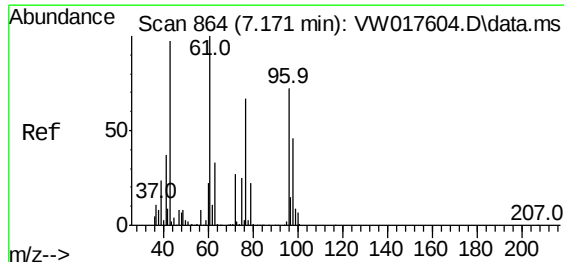
MMDadoda
12/24/2020 2:35:01 PM



2,2-Dichloropropane
Concen: 46.79 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 77 Resp: 129284
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.4





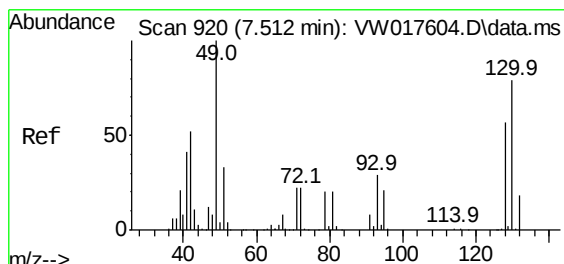
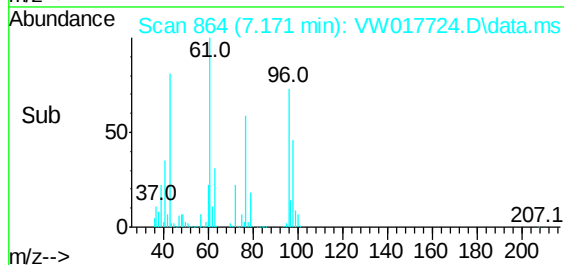
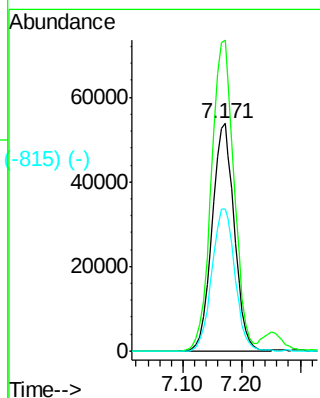
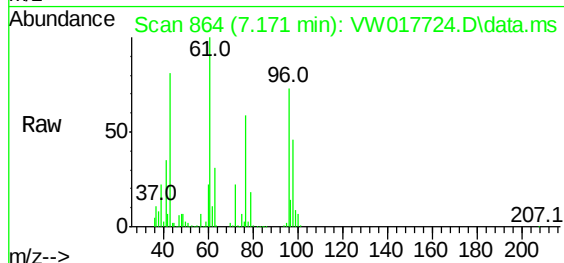
cis-1,2-Dichloroethene
Concen: 51.11 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 140529
Ion Ratio Lower Upper
96 100
61 140.6 0.0 249.6
98 65.2 0.0 129.4

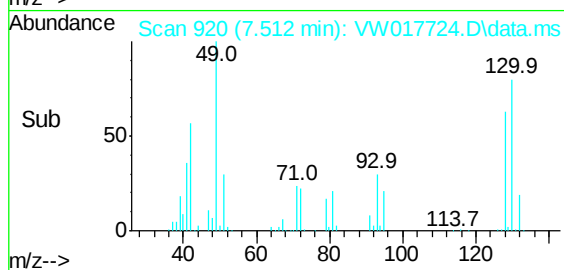
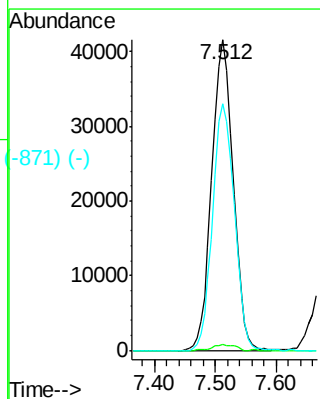
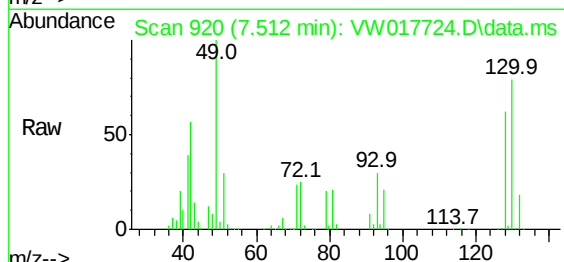
Manual Integrations
APPROVED

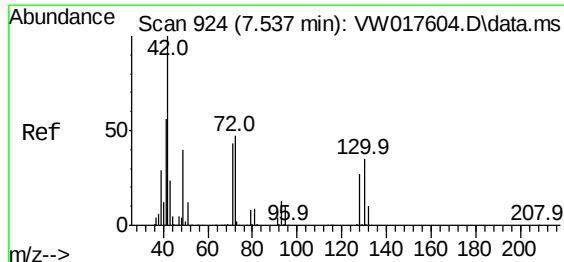
MMDadoda
12/24/2020 2:35:01 PM



Bromochloromethane
Concen: 53.61 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 49 Resp: 100797
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 80.6 81.3 121.9#





Tetrahydrofuran
Concen: 250.44 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

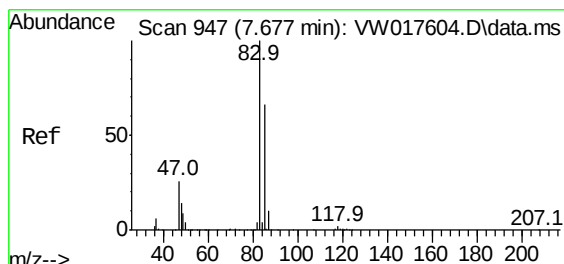
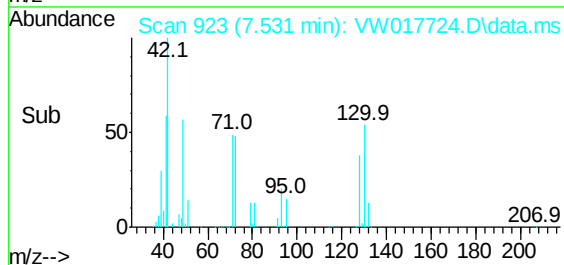
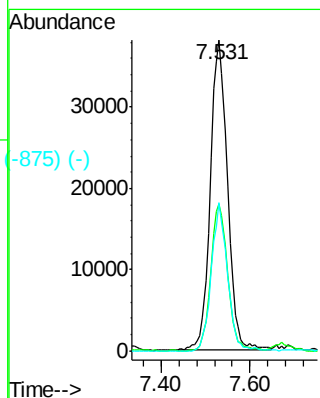
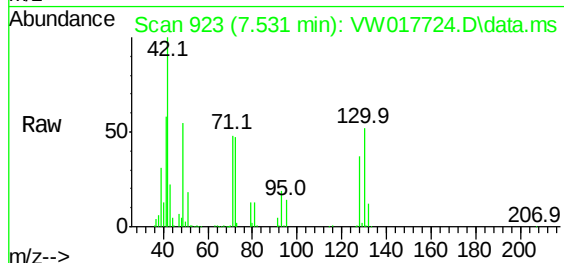
Tgt Ion: 42 Resp: 102014

Ion	Ratio	Lower	Upper
42	100		
72	46.2	42.0	63.0
71	43.8	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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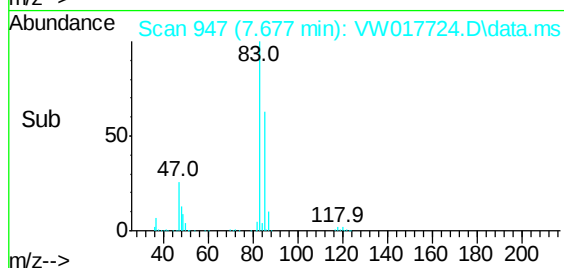
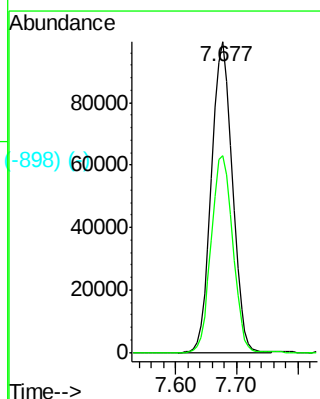
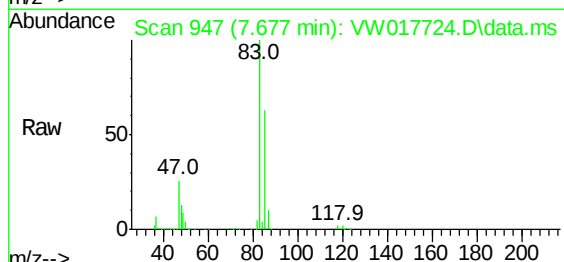
MMDadoda
12/24/2020 2:35:01 PM

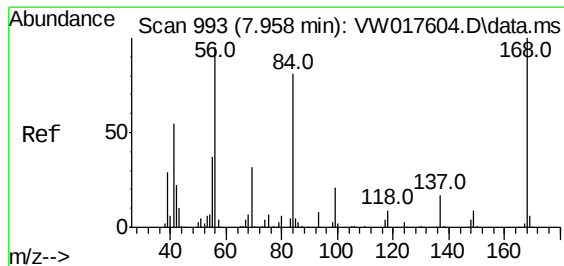


Chloroform
Concen: 52.40 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 83 Resp: 235317

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.7	77.5





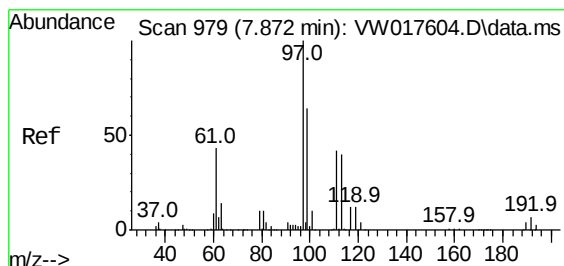
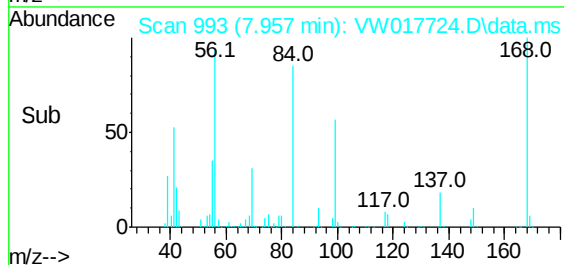
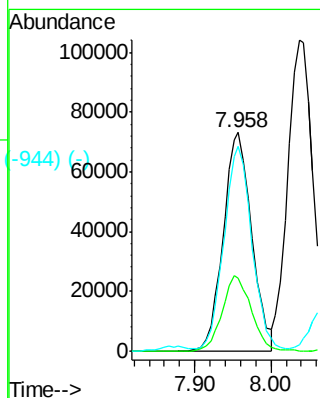
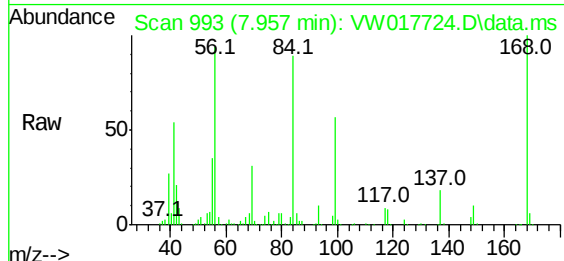
#31 (-)
Cyclohexane
Concen: 43.75 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.001 min
Lab File: Vw017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:	56	Resp:	188865
Ion Ratio	Lower	Upper	
56	100		
69	33.0	29.3	43.9
84	92.0	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

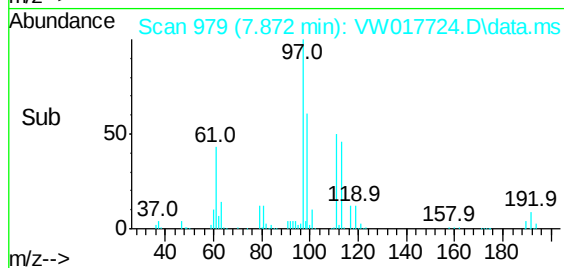
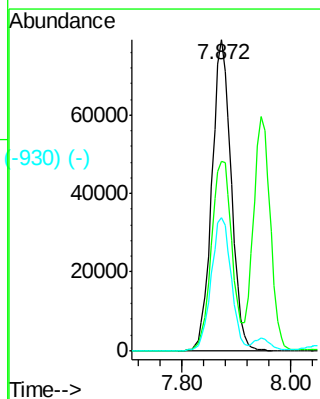
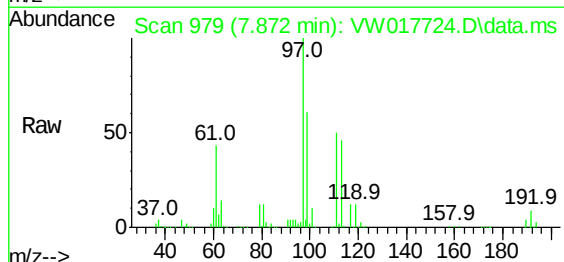
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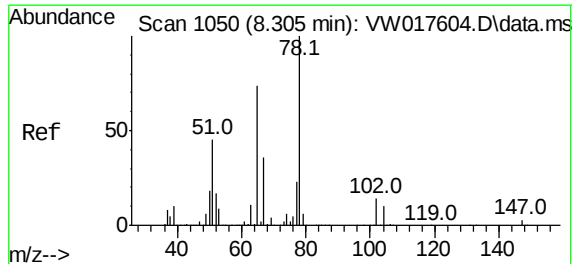
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#32 (-)
1,1,1-Trichloroethane
Concen: 50.67 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: Vw017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:	97	Resp:	194510
Ion Ratio	Lower	Upper	
97	100		
99	64.7	52.4	78.6
61	44.4	31.9	47.9





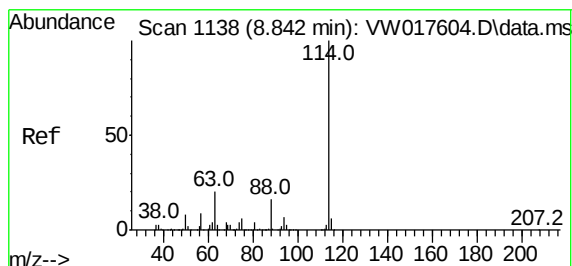
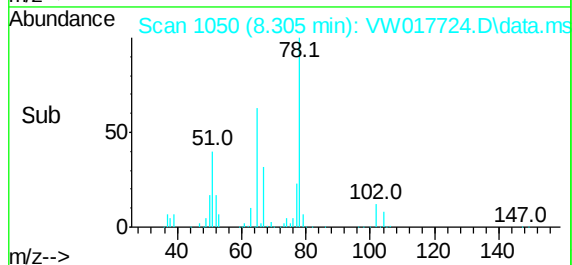
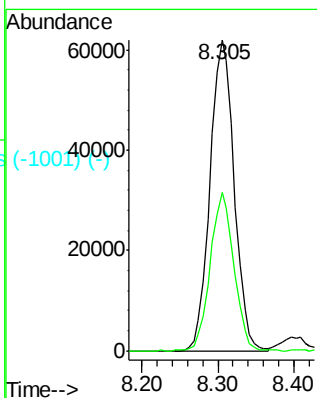
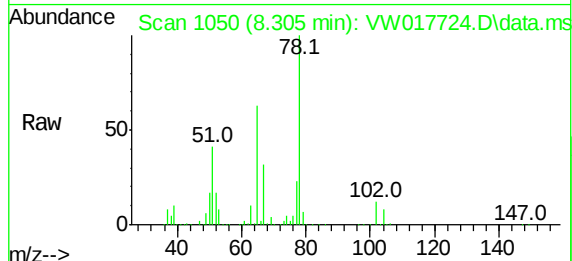
#1084 (-)
1,2-Dichloroethane-d4
Concen: 54.51 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 65 Resp: 136236
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

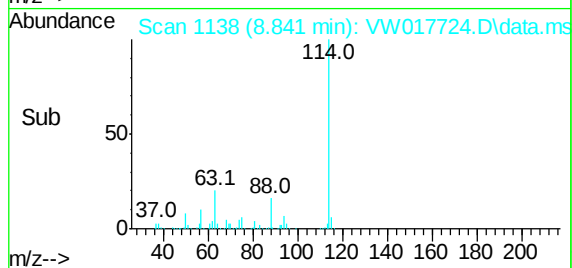
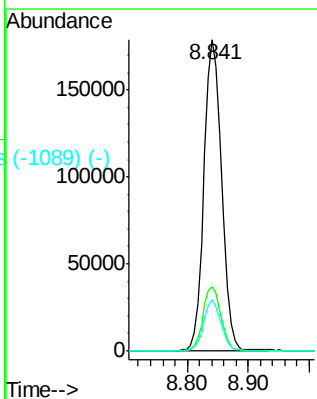
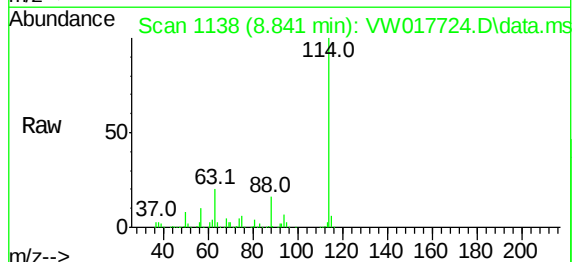
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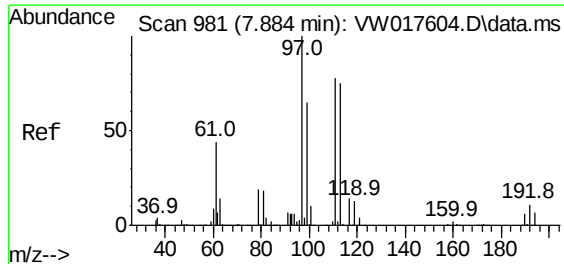
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12/24/2020 2:35:01 PM



#1128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:114 Resp: 357853
Ion Ratio Lower Upper
114 100
63 20.4 0.0 35.6
88 16.3 0.0 30.4





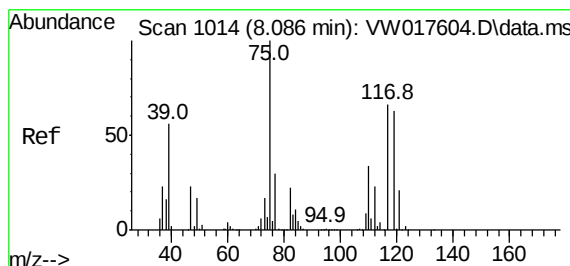
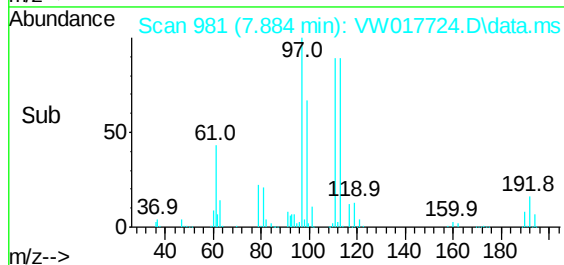
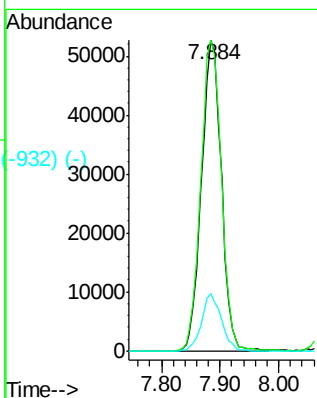
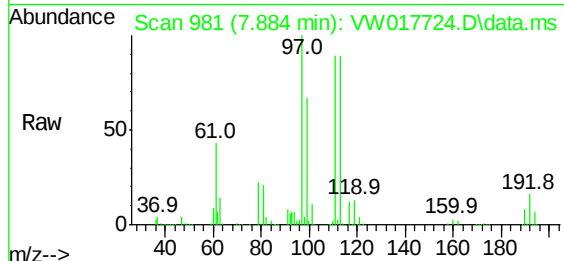
#935 (-)
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 113 Resp: 123249
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.2
192 18.2 17.8 26.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

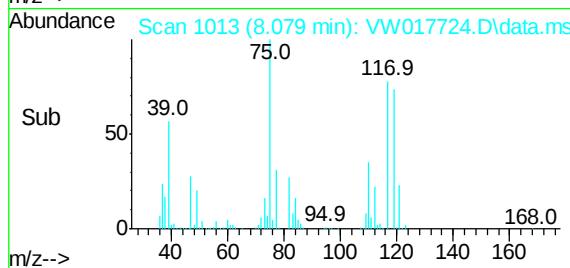
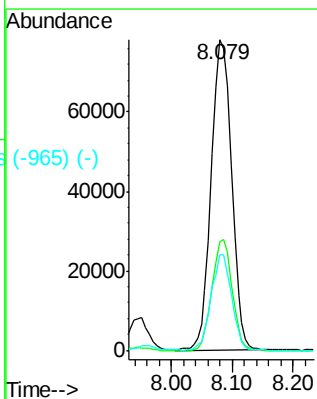
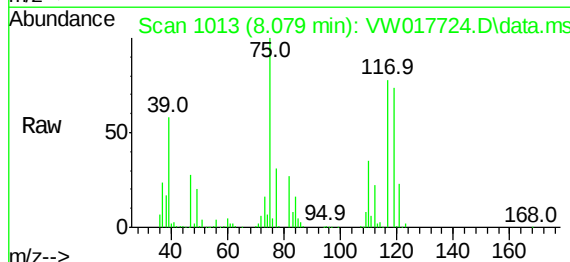
Manual Integrations
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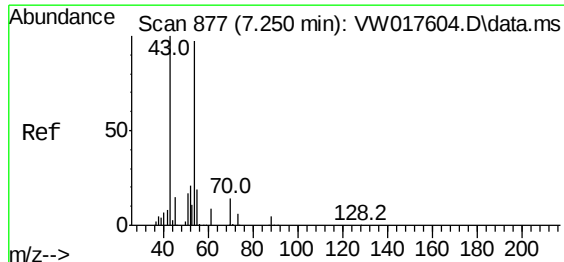
MMDadoda
12/24/2020 2:35:01 PM



#1001 (-)
1,1-Dichloropropene
Concen: 47.96 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.007 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 75 Resp: 179657
Ion Ratio Lower Upper
75 100
110 35.1 19.3 57.9
77 31.0 25.0 37.6





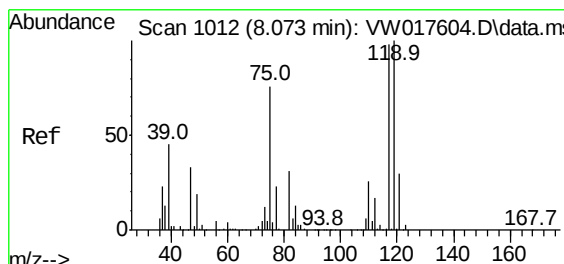
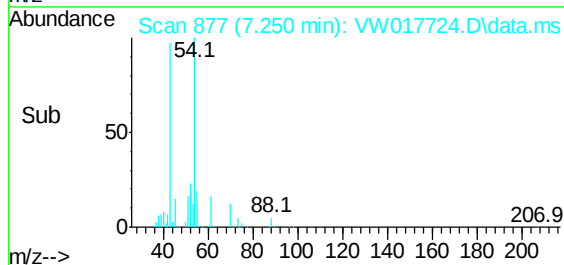
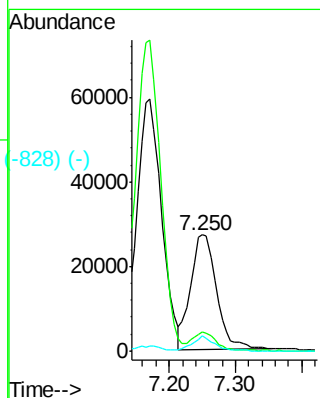
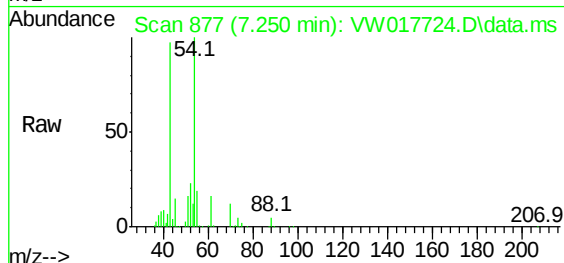
Ethyl Acetate
Concen: 47.26 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 43 Resp: 73991
Ion Ratio Lower Upper
43 100
61 14.1 12.0 18.0
70 9.7 9.9 14.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

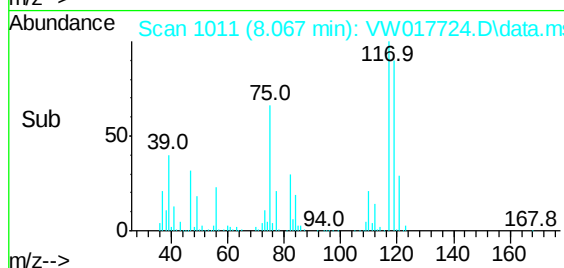
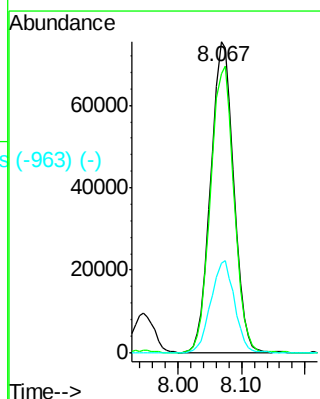
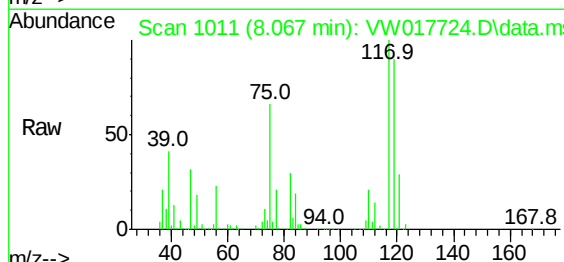
Manual Integrations
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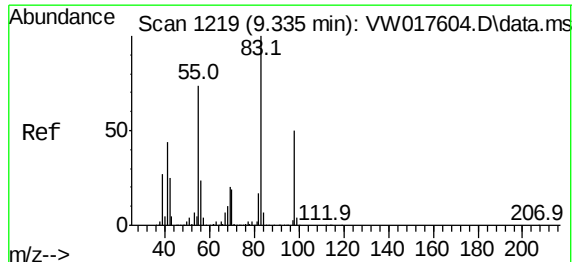
MMDadoda
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Carbon Tetrachloride
Concen: 48.62 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 117 Resp: 183093
Ion Ratio Lower Upper
117 100
119 89.6 81.6 122.4
121 28.7 25.7 38.5



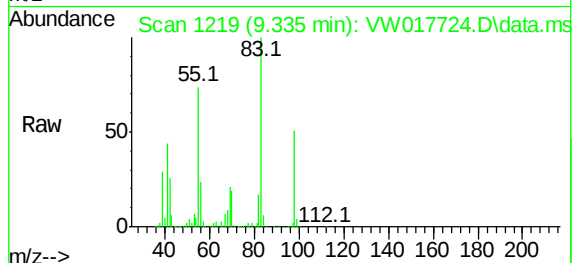


(#1206) (-)
Methylcyclohexane
Concen: 46.28 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

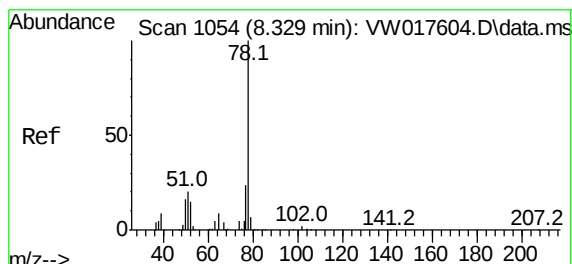
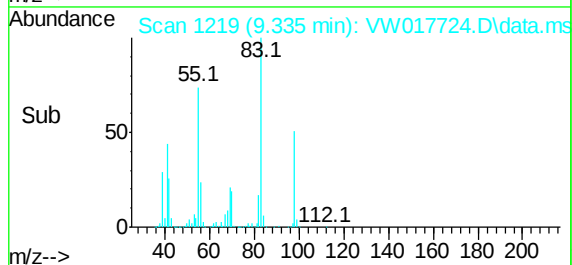
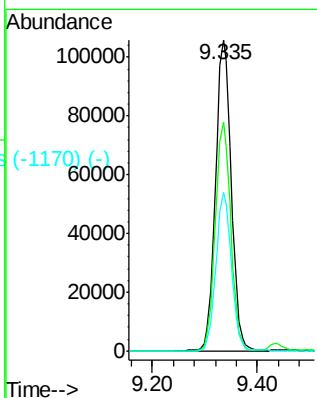
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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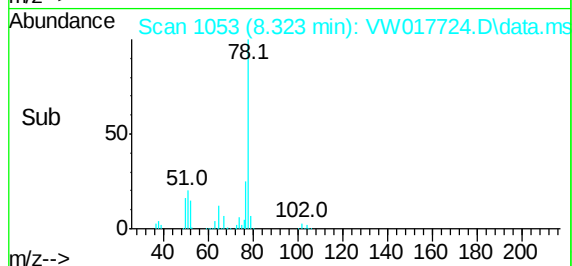
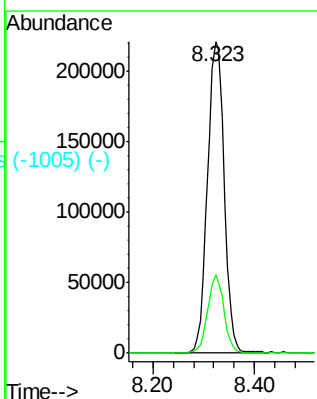
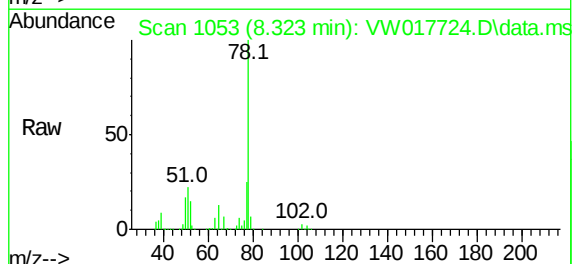


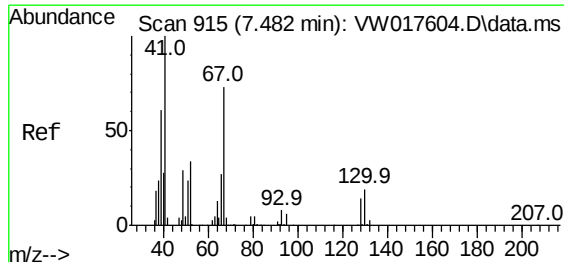
Tgt Ion: 83 Resp: 219653
Ion Ratio Lower Upper
83 100
55 73.5 51.7 77.5
98 51.0 41.0 61.4



(#1089) (-)
Benzene
Concen: 50.22 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 78 Resp: 498420
Ion Ratio Lower Upper
78 100
77 24.9 18.5 27.7





Methacrylonitrile
Concen: 46.93 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

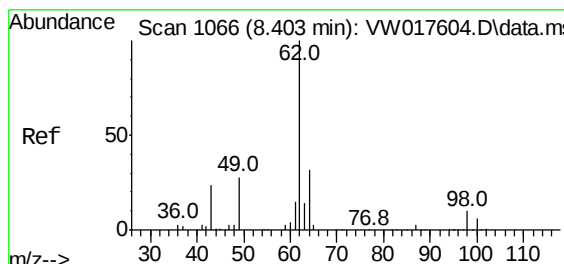
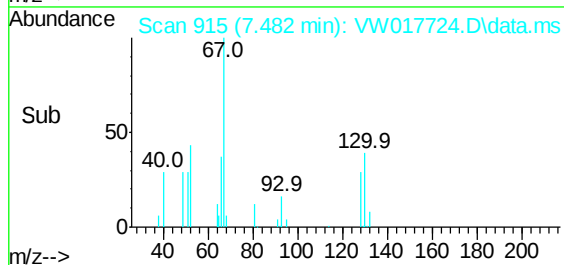
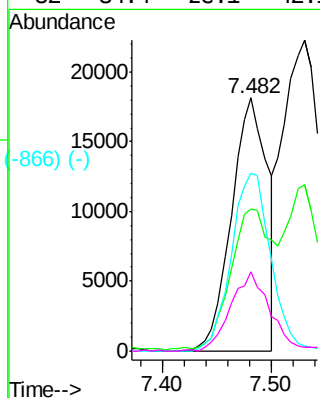
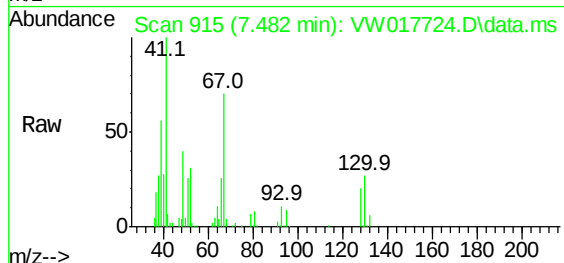
Tgt Ion: 41 Resp: 41509

Ion	Ratio	Lower	Upper
41	100		
39	65.5	47.0	70.6
67	77.1	68.6	102.8
52	34.4	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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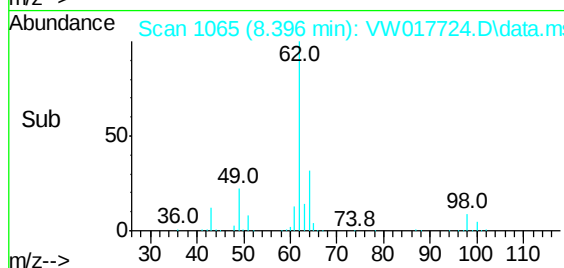
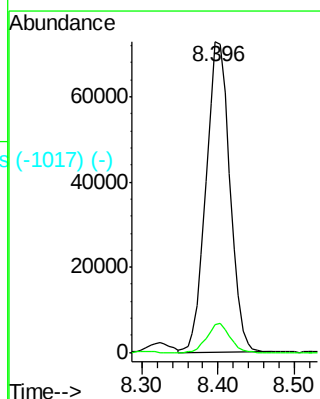
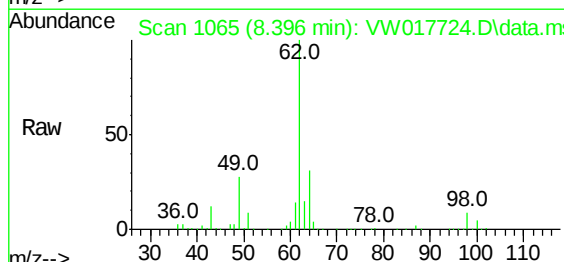
MMDadoda
12/24/2020 2:35:01 PM

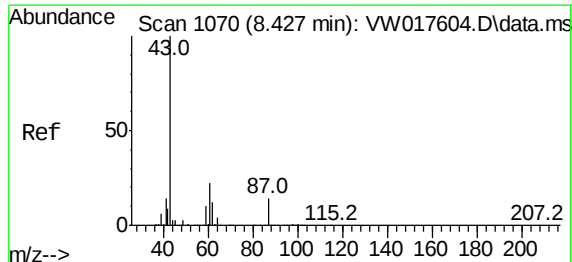


1,2-Dichloroethane
Concen: 52.30 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.007 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 62 Resp: 158046

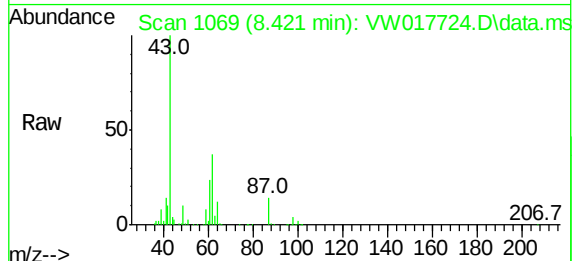
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.0





(#1061) (-)
Isopropyl Acetate
Concen: 48.84 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

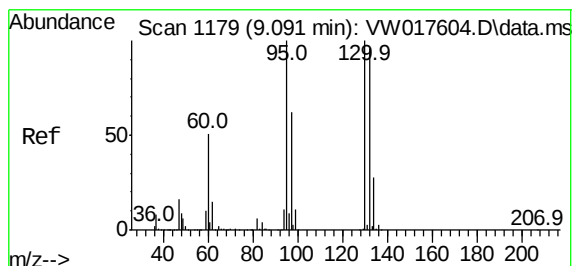
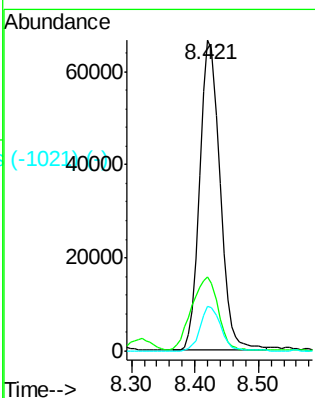
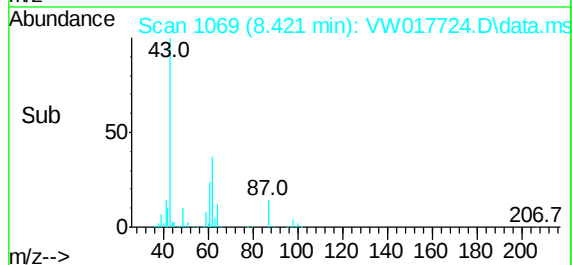
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 143464
Ion Ratio Lower Upper
43 100
61 31.0 27.5 41.3
87 14.3 13.6 20.4

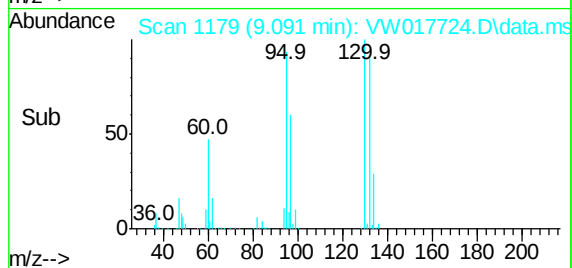
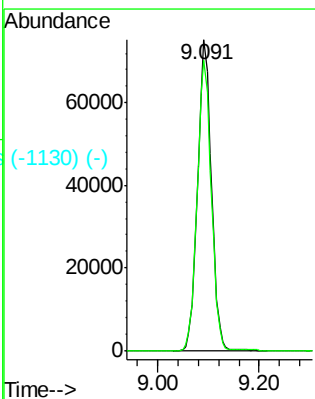
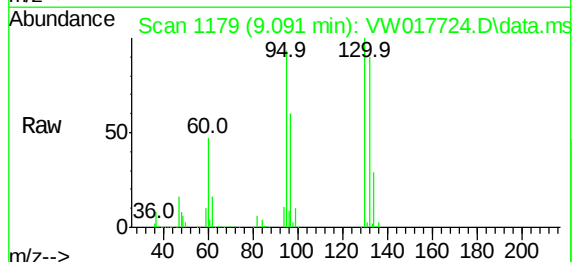
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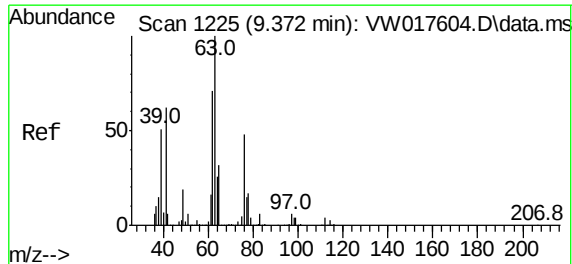
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(#1169) (-)
Trichloroethene
Concen: 51.67 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:130 Resp: 141453
Ion Ratio Lower Upper
130 100
95 93.4 0.0 180.2



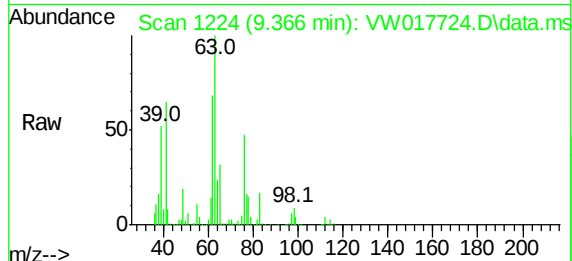


(#113) (-)
1,2-Dichloropropane
Concen: 49.73 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

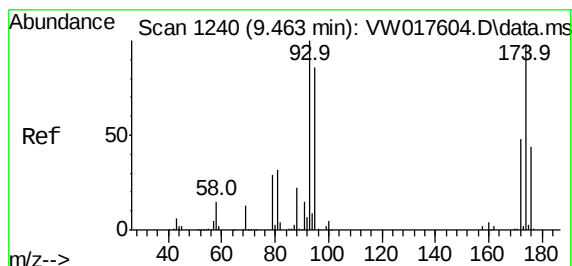
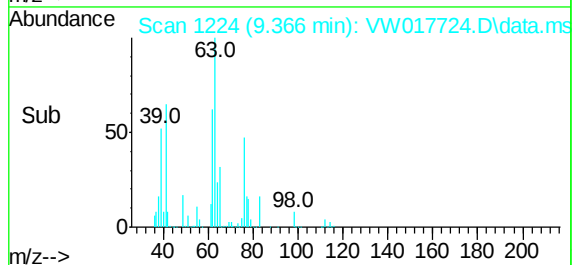
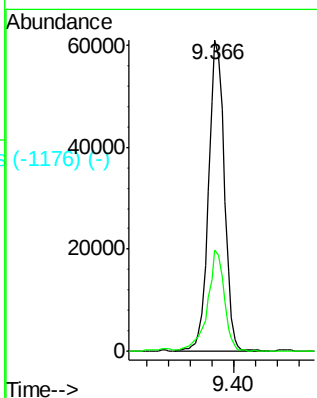
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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12/24/2020 2:35:01 PM

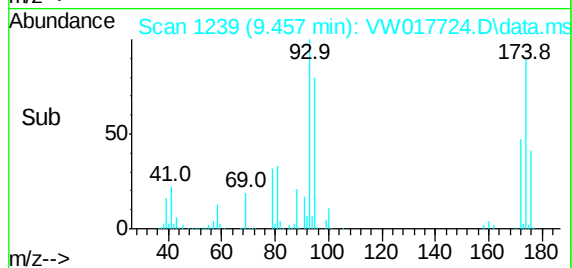
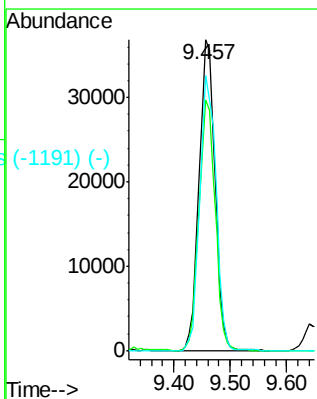
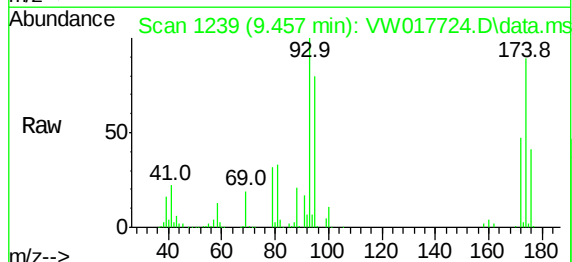


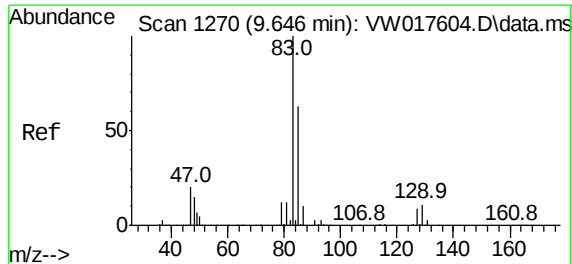
Tgt Ion: 63 Resp: 121782
Ion Ratio Lower Upper
63 100
65 32.4 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 52.24 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 93 Resp: 71581
Ion Ratio Lower Upper
93 100
95 81.9 66.5 99.7
174 90.3 91.0 136.6#



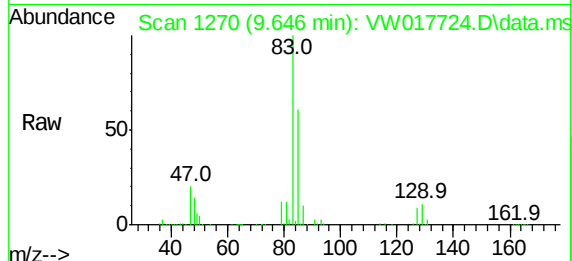


(#1258) (-)
Bromodichloromethane
Concen: 52.19 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

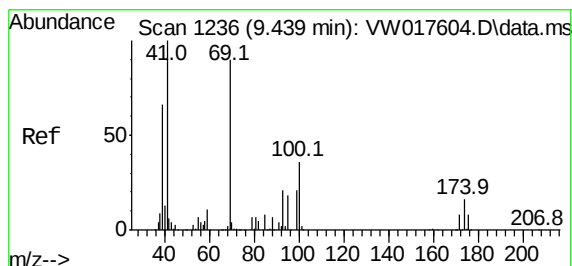
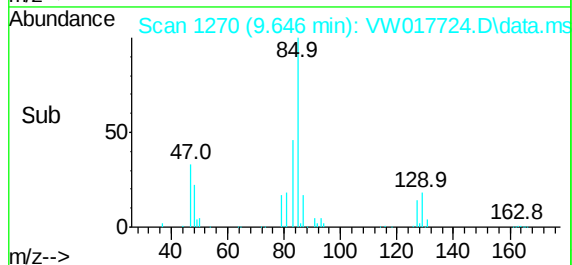
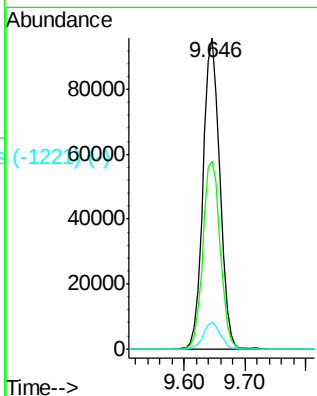
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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12/24/2020 2:35:01 PM

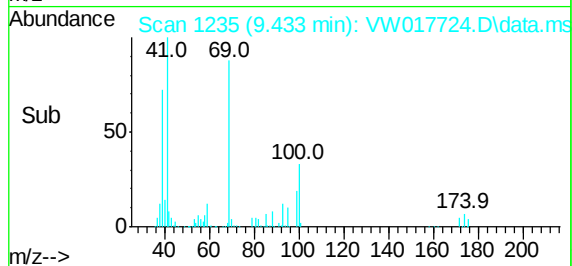
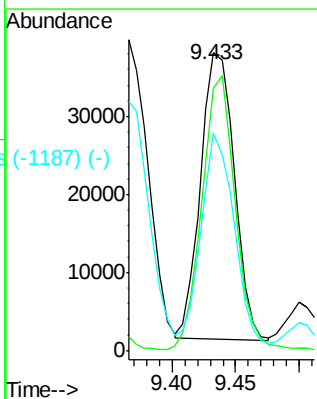
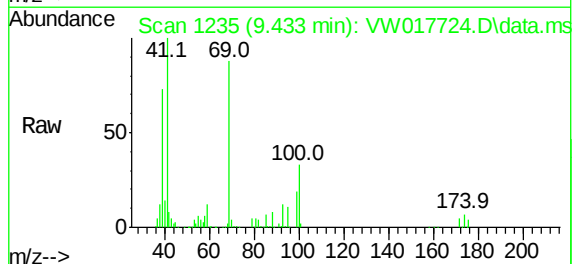


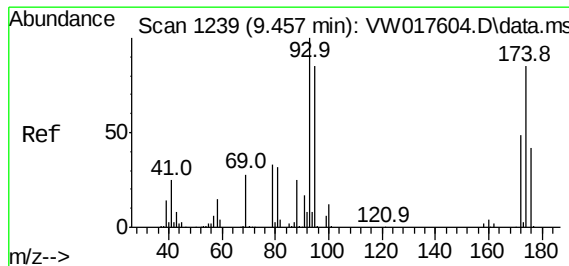
Tgt Ion: 83 Resp: 182243
Ion Ratio Lower Upper
83 100
85 60.5 52.7 79.1
127 8.5 7.8 11.6



(#1230) (-)
Methyl methacrylate
Concen: 46.04 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

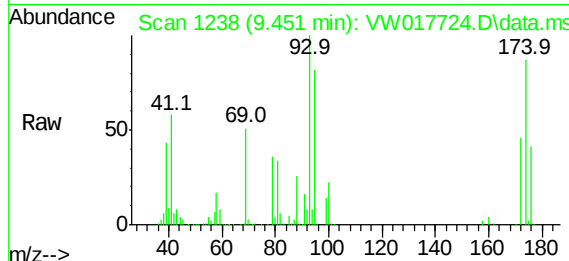
Tgt Ion: 41 Resp: 66346
Ion Ratio Lower Upper
41 100
69 94.4 83.5 125.3
39 70.4 50.9 76.3





#1230 (-)
1,4-Dioxane
Concen: 1107.05 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

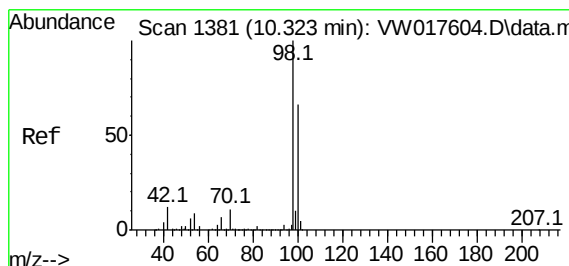
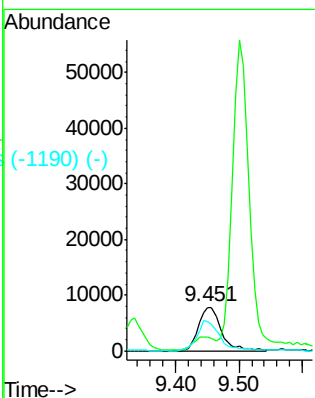
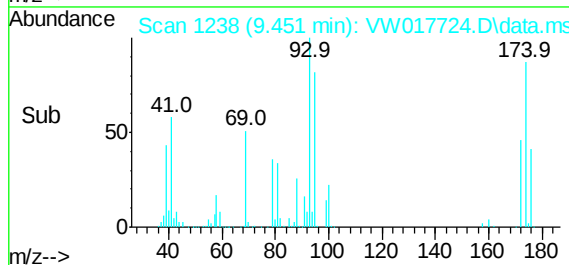
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



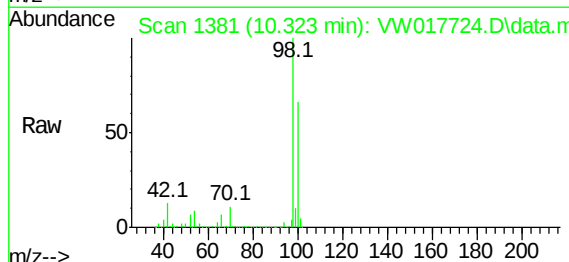
Tgt Ion: 88 Resp: 18765
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0#
58 69.5 54.0 81.0

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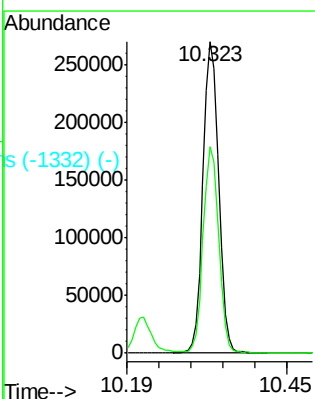
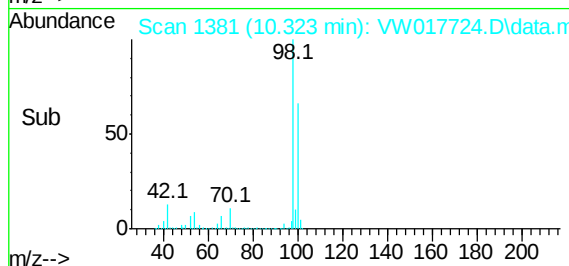
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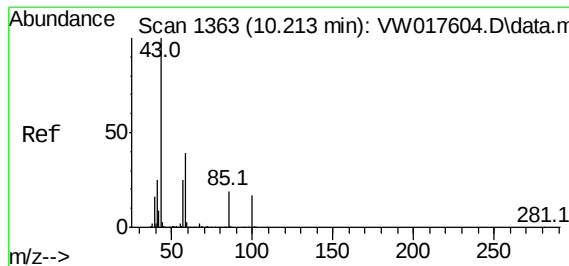


#5171 (-)
Toluene-d8
Concen: 51.74 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17



Tgt Ion: 98 Resp: 477046
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9





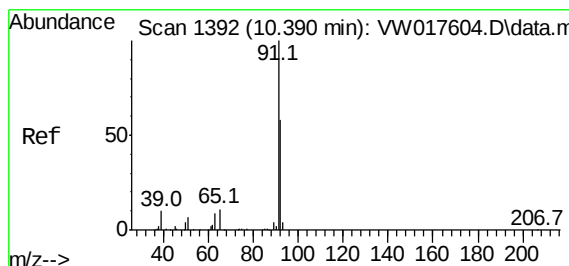
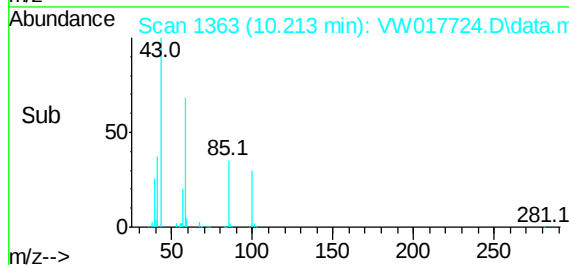
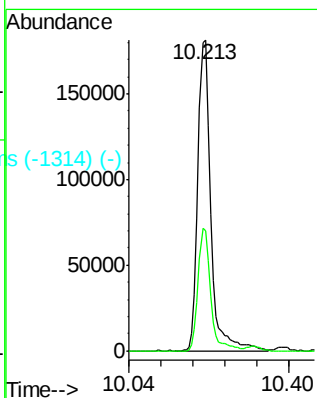
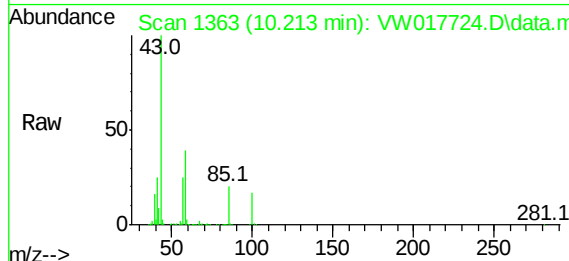
4-Methyl-2-Pentanone
 Concen: 246.79 ug/l
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Tgt Ion: 43 Resp: 360797
 Ion Ratio Lower Upper
 43 100
 58 38.3 34.7 52.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

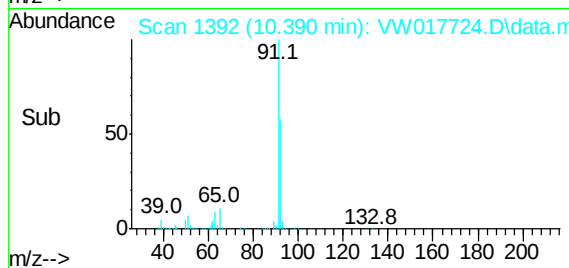
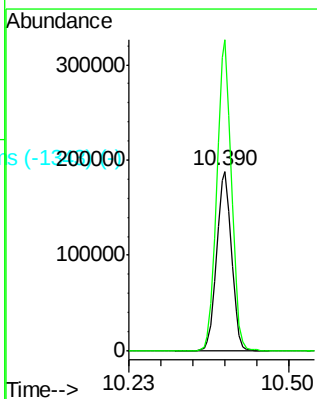
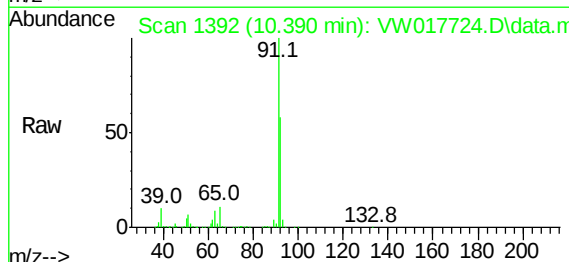
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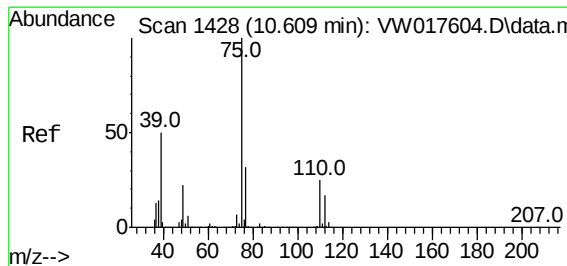
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Toluene
 Concen: 51.08 ug/l
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Tgt Ion: 92 Resp: 331537
 Ion Ratio Lower Upper
 92 100
 91 171.1 134.7 202.1



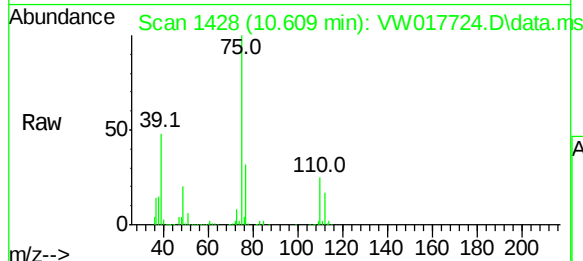


#5318 (-)
t-1,3-Dichloropropene
Concen: 48.34 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

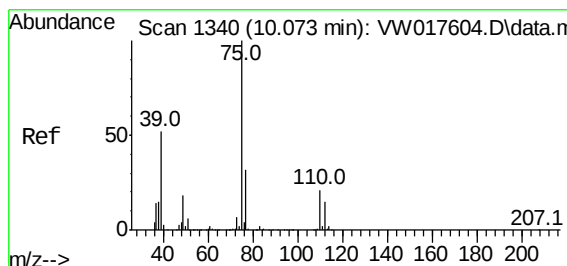
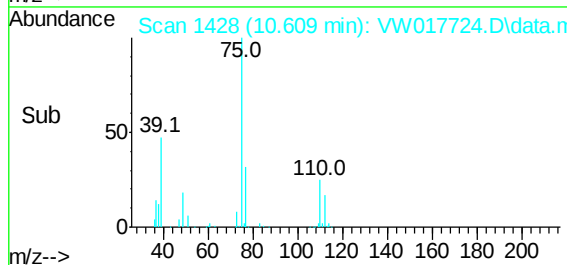
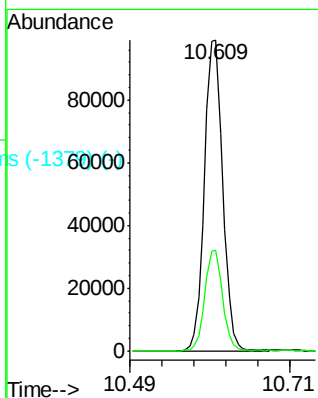
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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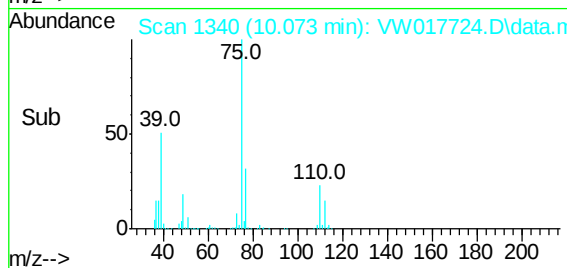
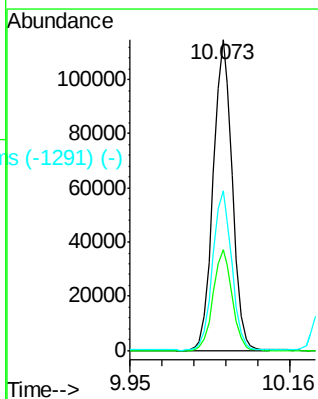
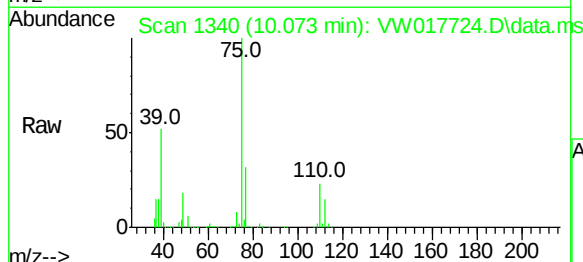


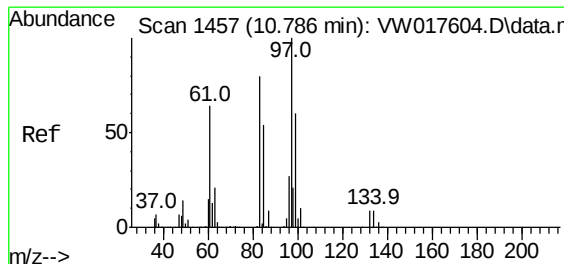
Tgt Ion: 75 Resp: 172780
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2



#5331 (-)
cis-1,3-Dichloropropene
Concen: 48.02 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

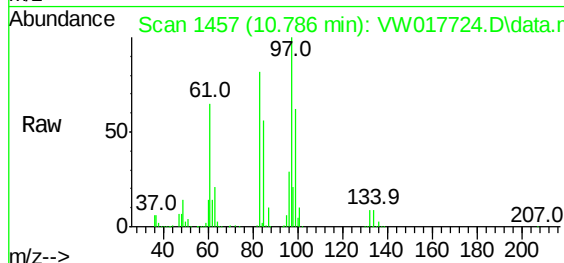
Tgt Ion: 75 Resp: 198487
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 51.4 32.9 49.3#





1,1,2-Trichloroethane
 Concen: 52.87 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

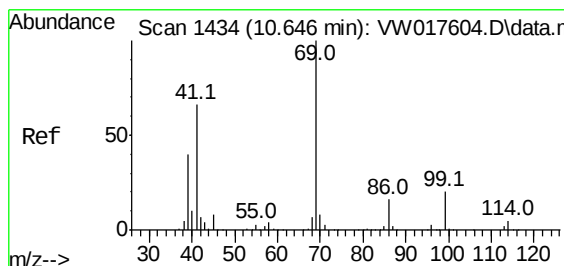
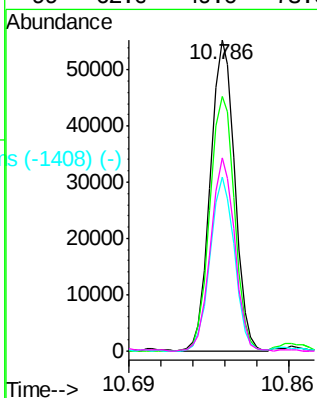
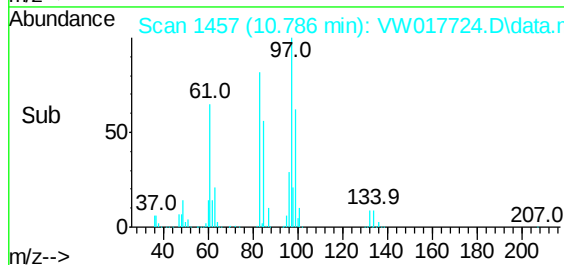
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



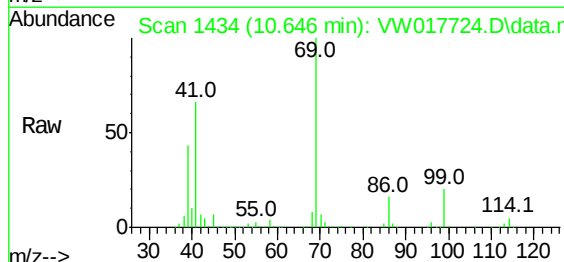
Tgt Ion:	97	Resp:	96893
Ion	Ratio	Lower	Upper
97	100		
83	82.1	64.6	97.0
85	56.1	40.6	61.0
99	62.0	49.0	73.6

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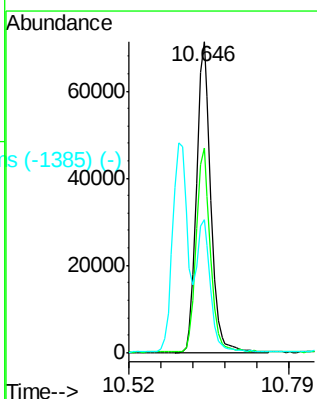
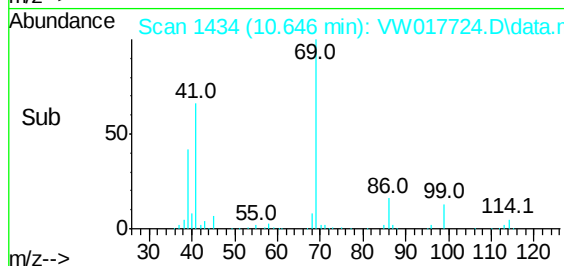
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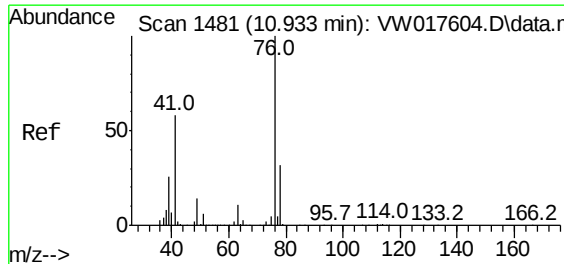


Ethyl methacrylate
 Concen: 50.79 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17



Tgt Ion:	69	Resp:	120248
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.3	69.5
39	39.7	25.9	38.9#





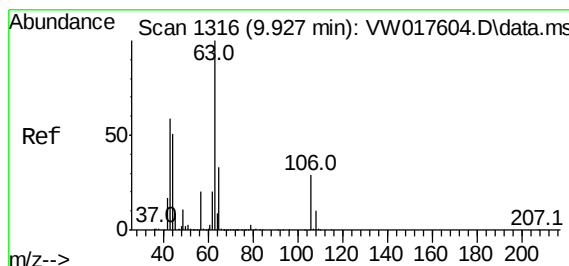
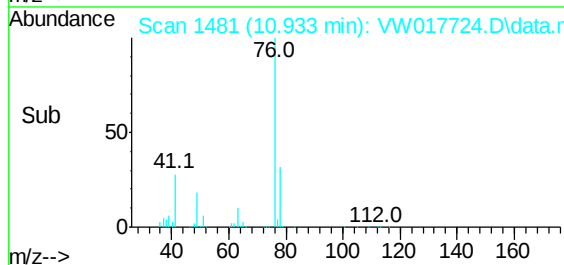
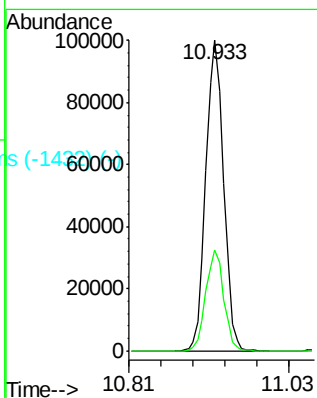
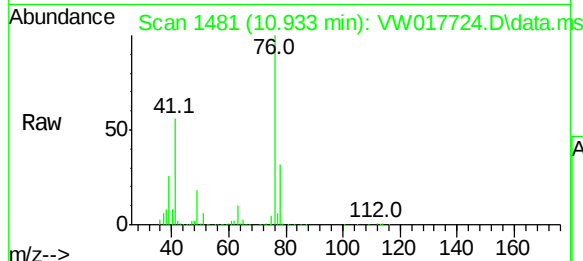
1,3-Dichloropropane
Concen: 52.48 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 76 Resp: 169882
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

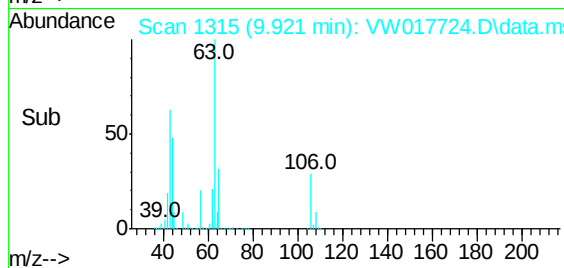
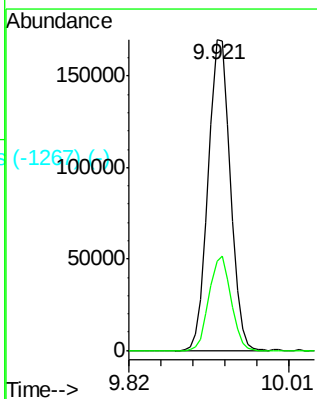
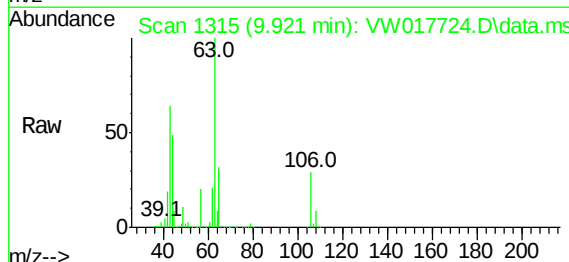
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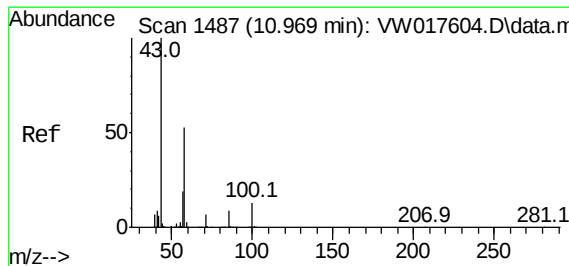
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2-Chloroethyl Vinyl ether
Concen: 263.22 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

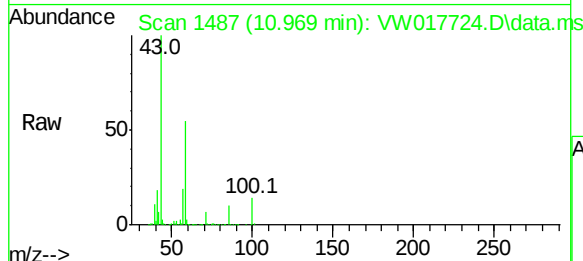
Tgt Ion: 63 Resp: 297925
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4





#5478 (-)
2-Hexanone
Concen: 246.68 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

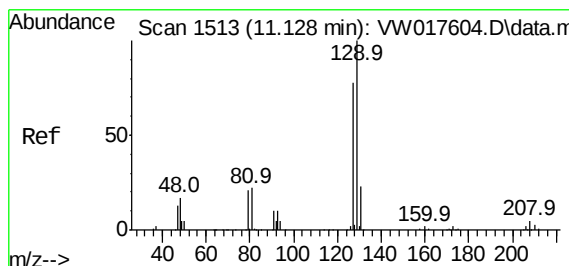
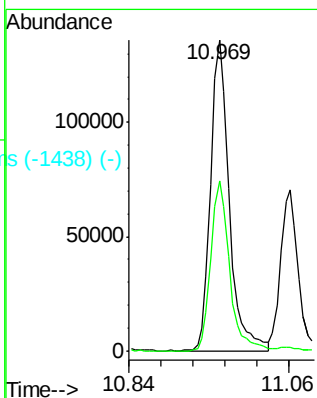
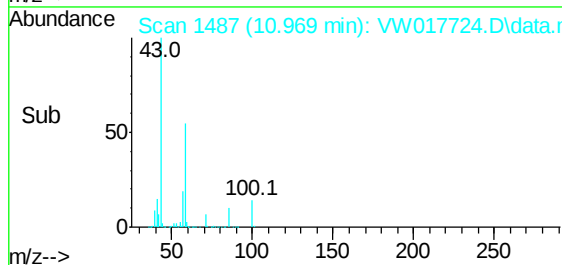
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 241283
Ion Ratio Lower Upper
43 100
58 55.4 29.5 88.5

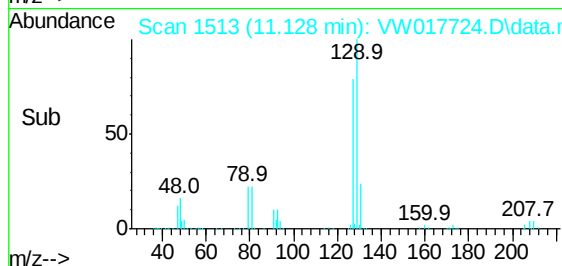
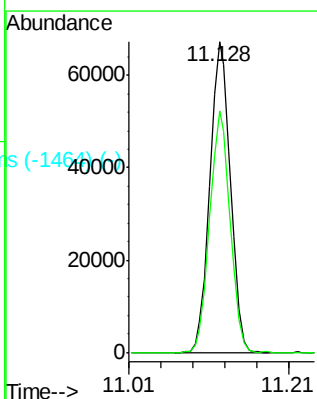
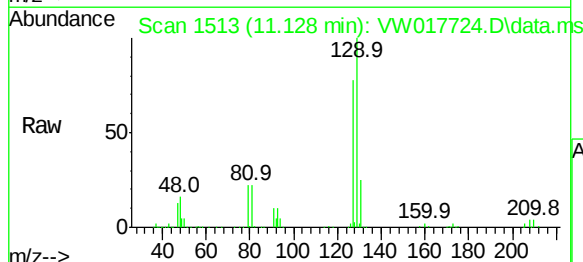
Manual Integrations
APPROVED

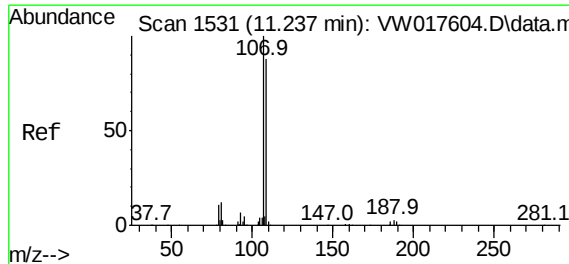
MMDadoda
12/24/2020 2:35:01 PM



#6105 (-)
Dibromochloromethane
Concen: 52.23 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 129 Resp: 119747
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





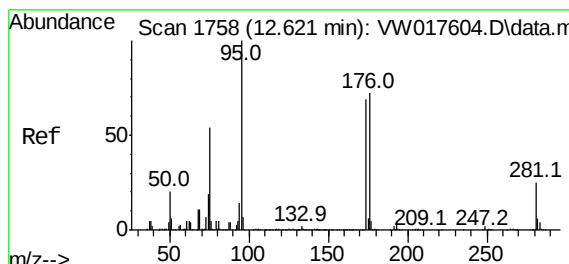
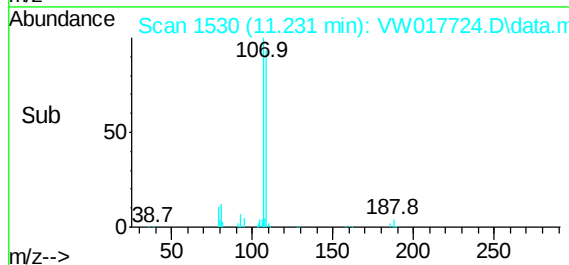
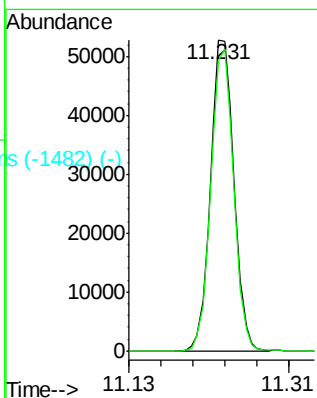
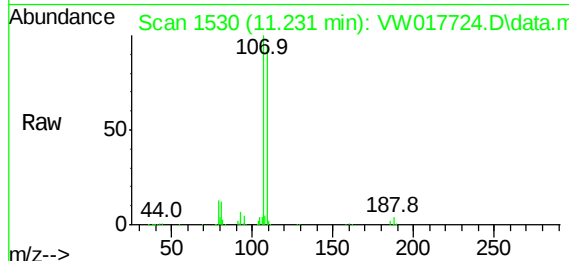
1,2-Dibromoethane
Concen: 52.81 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 107 Resp: 95641
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

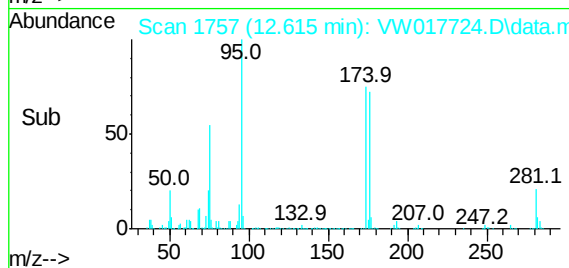
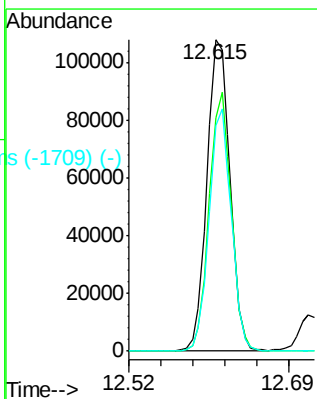
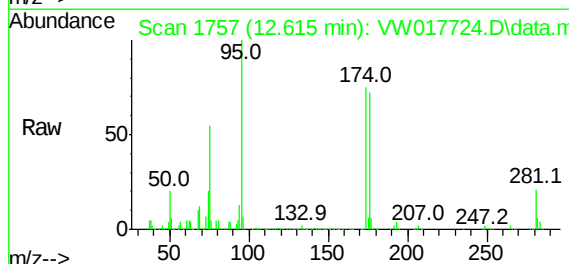
Manual Integrations
APPROVED

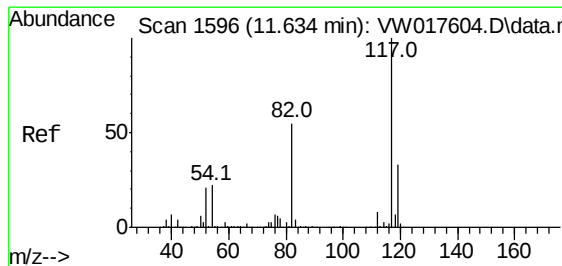
MMDadoda
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4-Bromofluorobenzene
Concen: 53.79 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

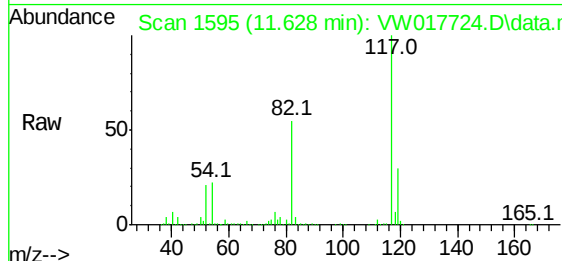
Tgt Ion: 95 Resp: 177077
Ion Ratio Lower Upper
95 100
174 79.9 0.0 180.6
176 74.8 0.0 177.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

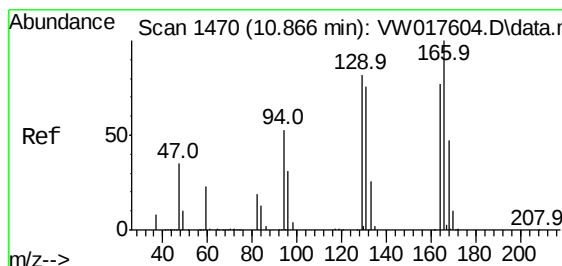
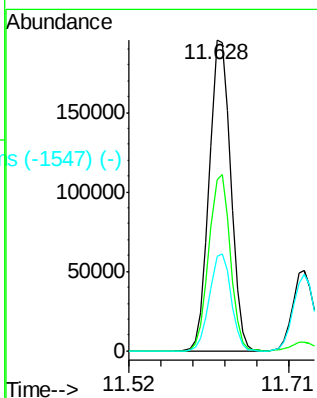
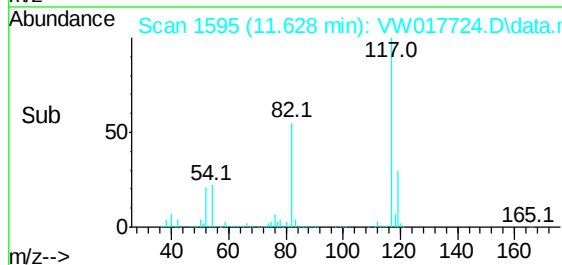
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



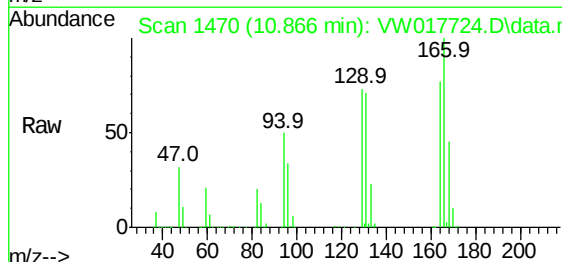
Tgt Ion:117 Resp: 334113
Ion Ratio Lower Upper
117 100
82 55.1 40.7 61.1
119 30.2 25.0 37.4

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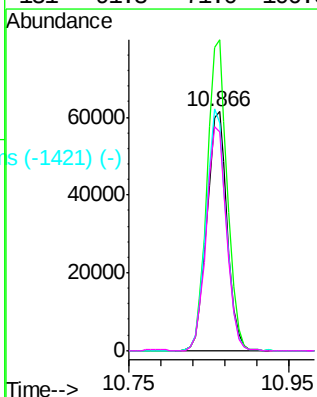
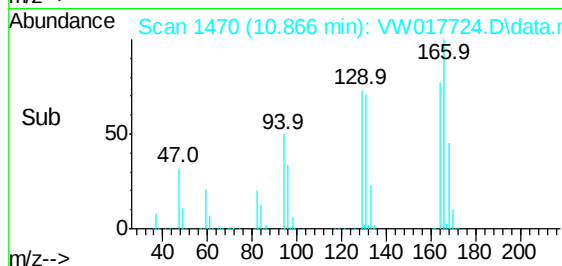
MMDadoda
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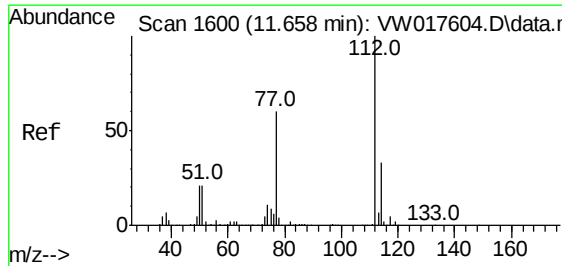


#64
Tetrachloroethene
Concen: 47.38 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17



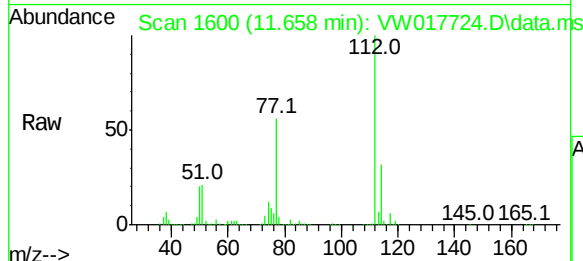
Tgt Ion:164 Resp: 107951
Ion Ratio Lower Upper
164 100
166 130.1 105.3 157.9
129 95.5 68.8 103.2
131 91.8 71.0 106.6





#65
Chlorobenzene
Concen: 50.32 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

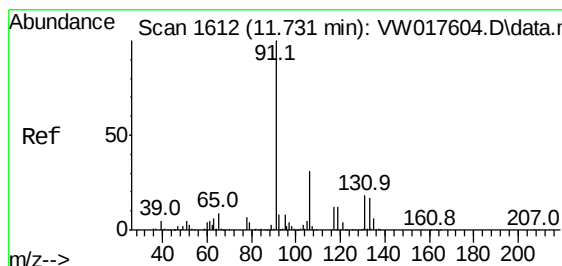
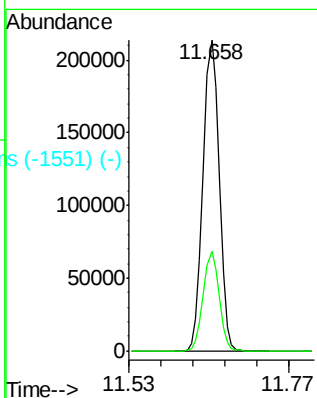
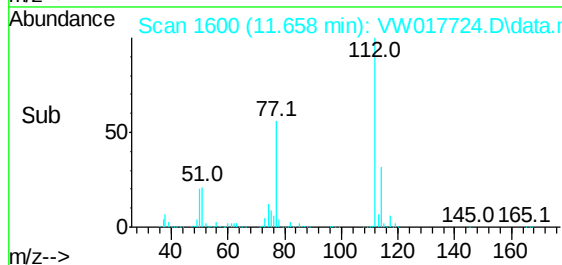
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



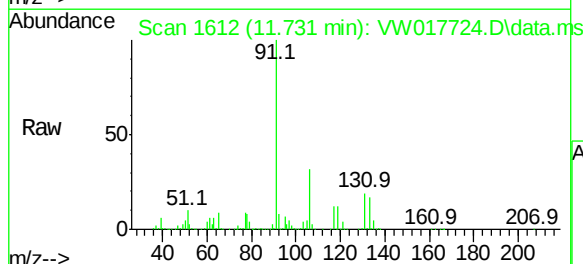
Tgt Ion:112 Resp: 361496
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
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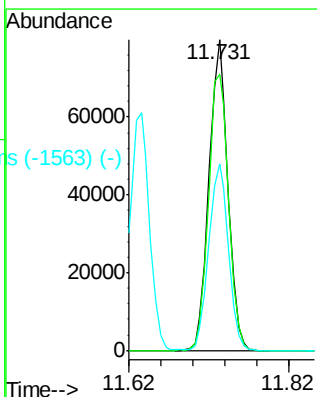
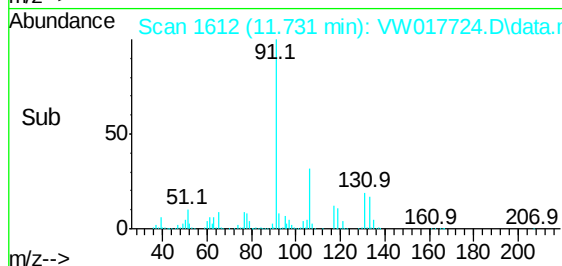
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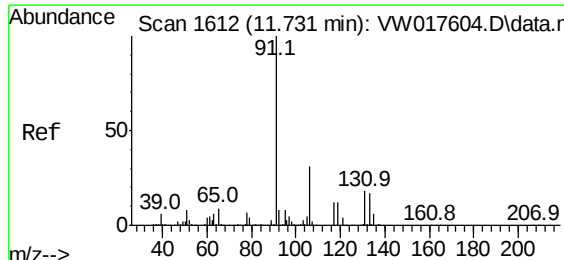


#66
1,1,1,2-Tetrachloroethane
Concen: 51.28 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17



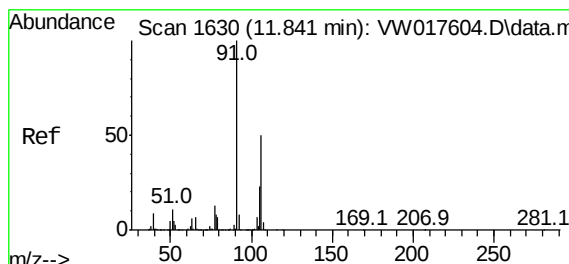
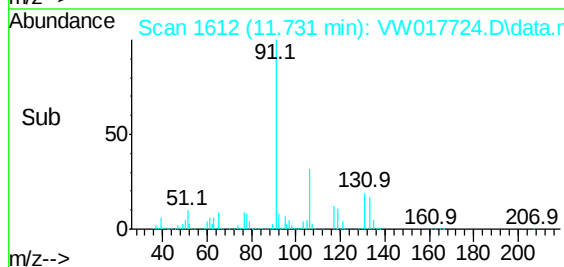
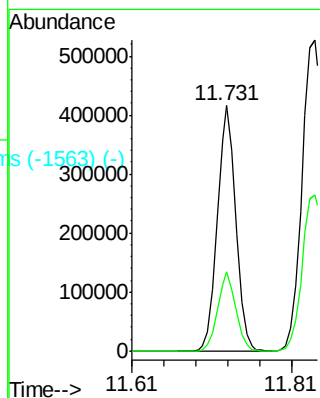
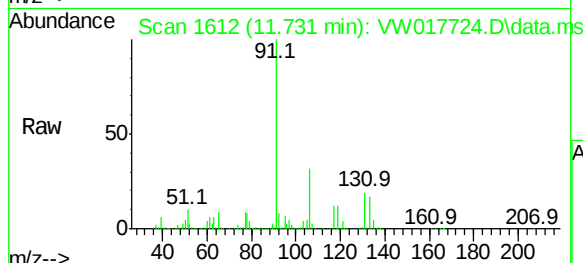
Tgt Ion:131 Resp: 130665
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 62.9 32.5 97.4





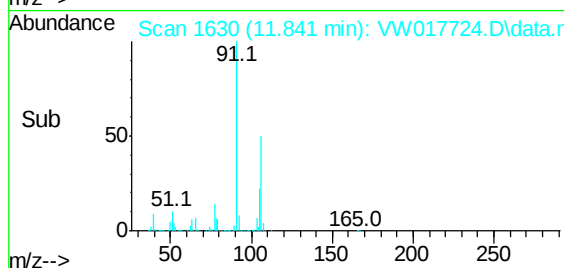
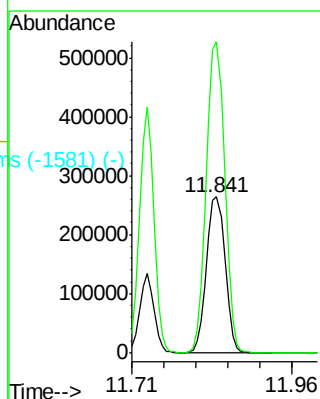
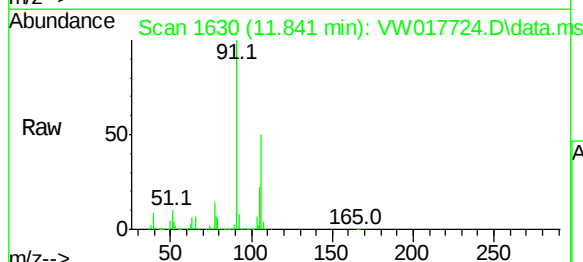
#67
Ethyl Benzene
Concen: 49.60 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 91 Resp: 661948
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9



#68
m/p-Xylenes
Concen: 101.20 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

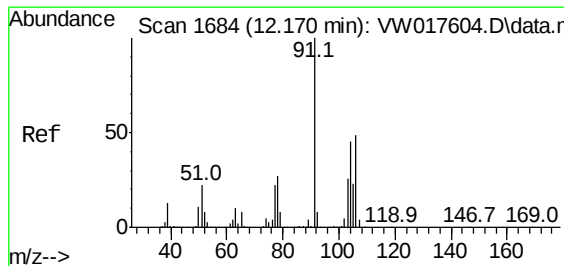
Tgt Ion:106 Resp: 515048
Ion Ratio Lower Upper
106 100
91 198.2 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/24/2020 2:35:01 PM



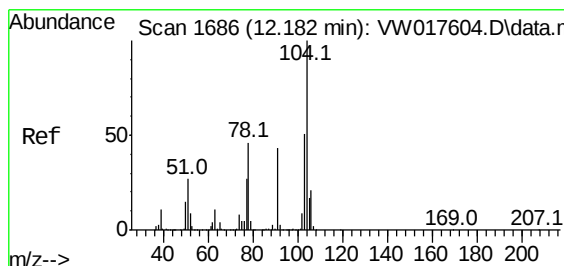
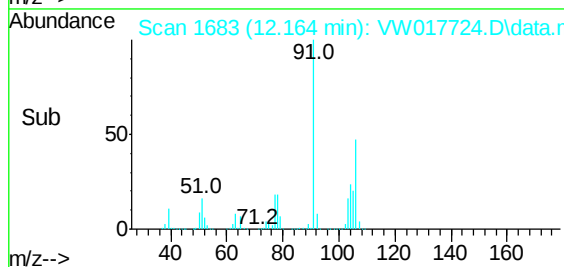
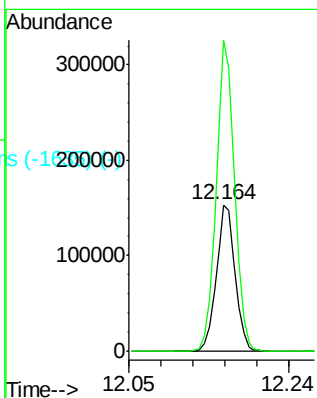
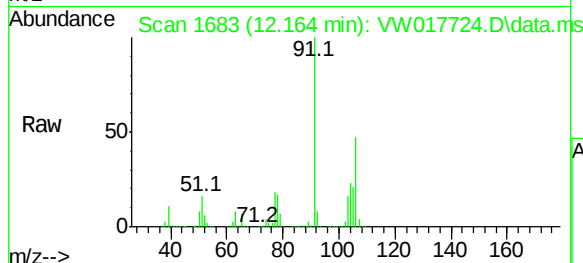
#6875 (-)
o-Xylene
Concen: 51.06 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:106 Resp: 245112
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

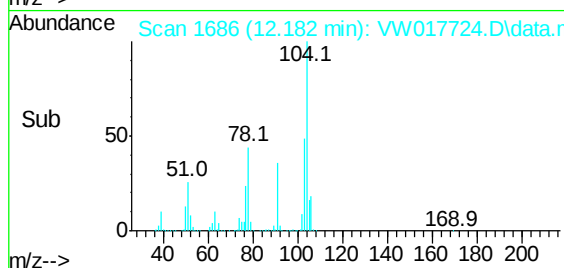
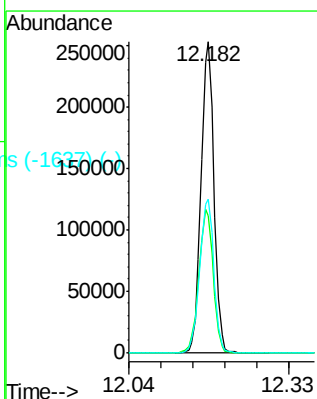
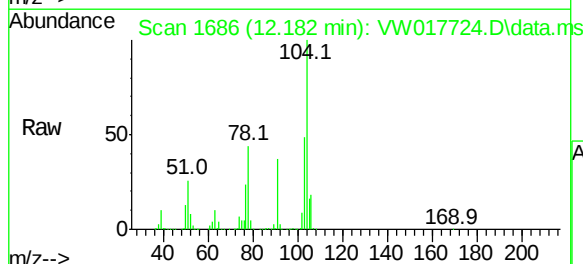
Manual Integrations
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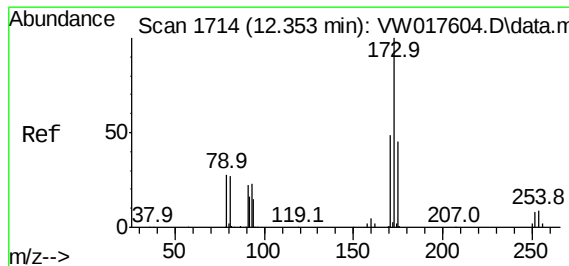
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12/24/2020 2:35:01 PM



#7076 (-)
Styrene
Concen: 51.79 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:104 Resp: 415173
Ion Ratio Lower Upper
104 100
78 50.8 37.6 56.4
103 54.0 43.6 65.4





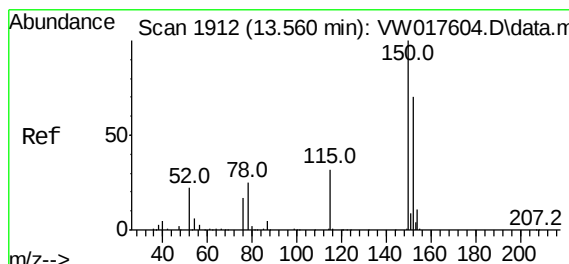
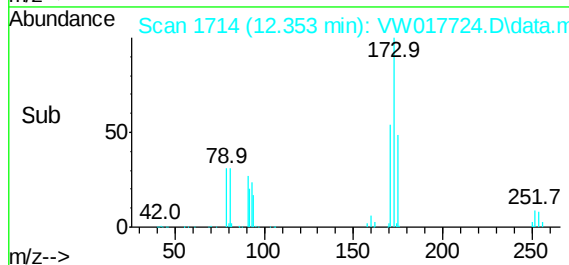
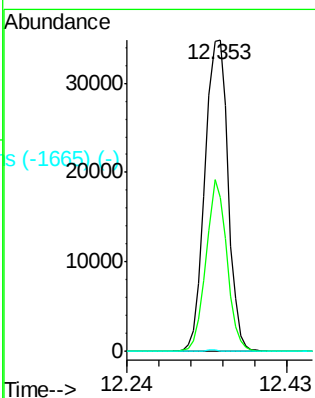
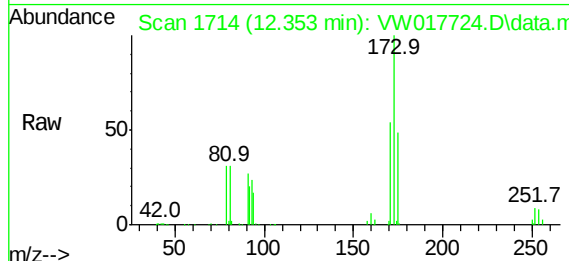
#7105 (-)
Bromoform
Concen: 46.57 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:	173	Resp:	63434
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.7	74.1
254	0.1	0.1	0.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

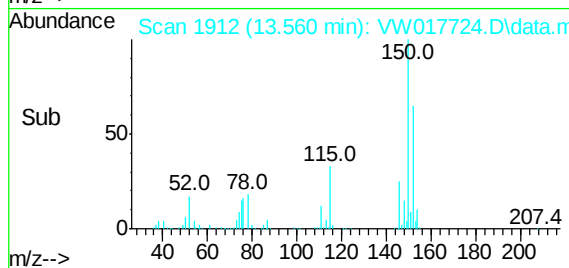
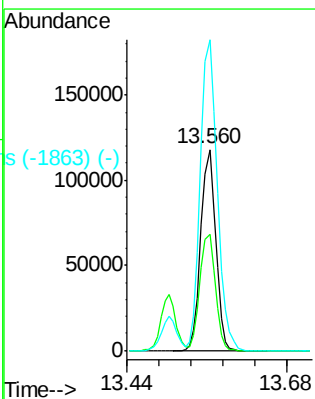
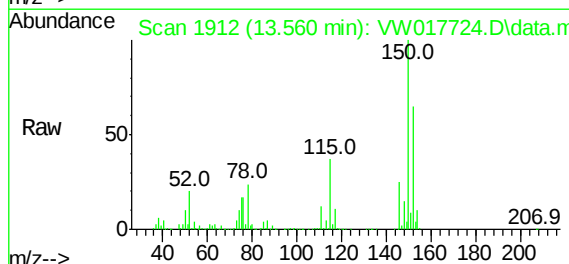
Manual Integrations
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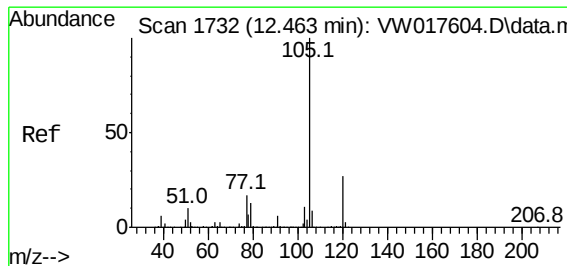
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#7104 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

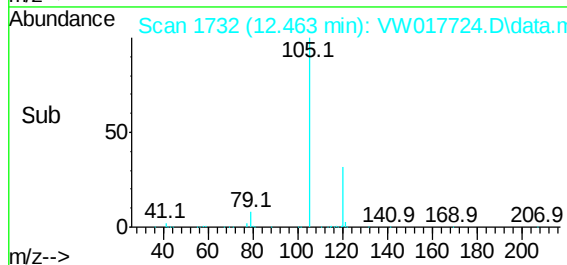
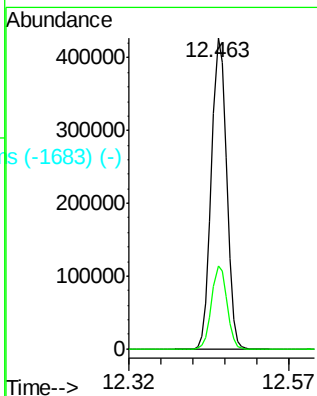
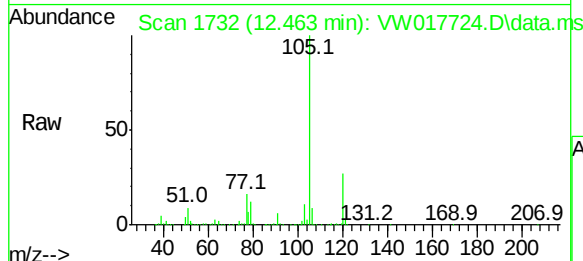
Tgt Ion:	152	Resp:	182532
Ion Ratio	Lower	Upper	
152	100		
115	60.5	27.9	83.7
150	176.0	0.0	344.0





#7324 (-)
Isopropylbenzene
Concen: 46.80 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

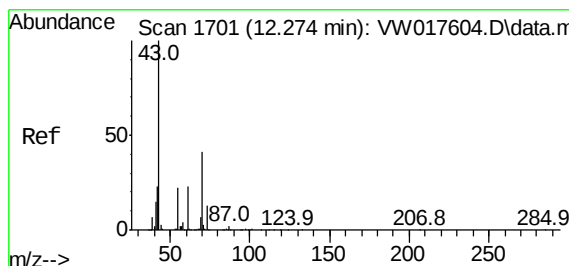
Tgt Ion: 105 Resp: 675445
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

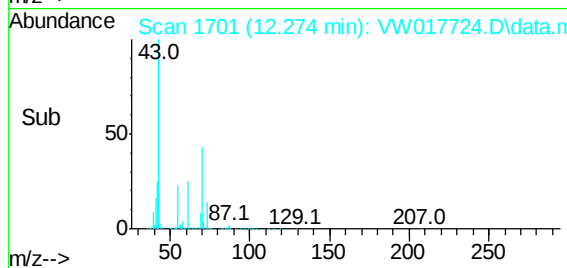
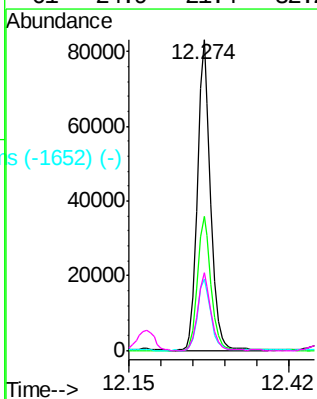
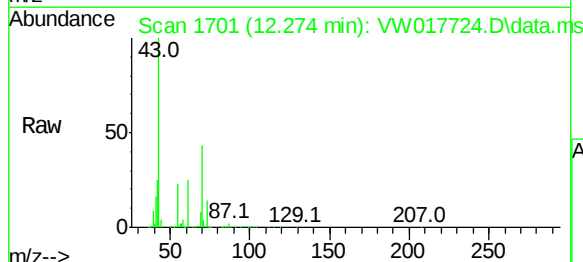
Manual Integrations
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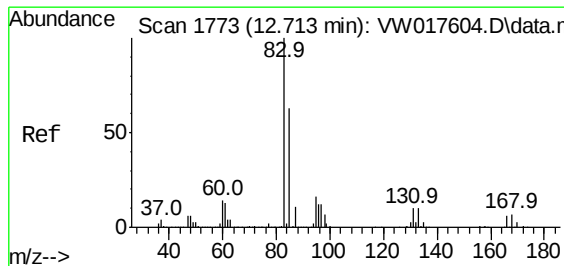
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#71691 (-)
N-ethyl acetate
Concen: 42.48 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

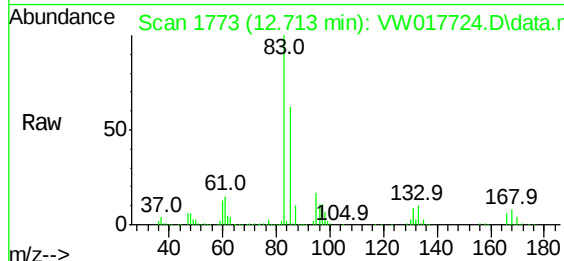
Tgt Ion: 43 Resp: 128579
Ion Ratio Lower Upper
43 100
70 44.2 40.2 60.4
55 24.3 21.4 32.0
61 24.9 21.4 32.2





#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.09 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

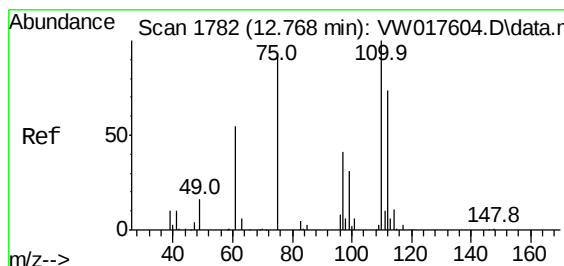
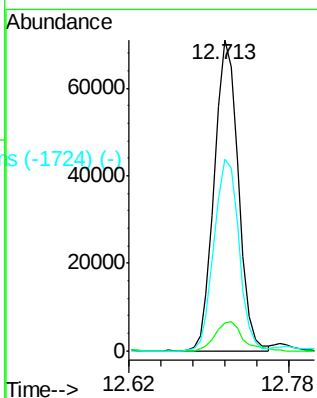
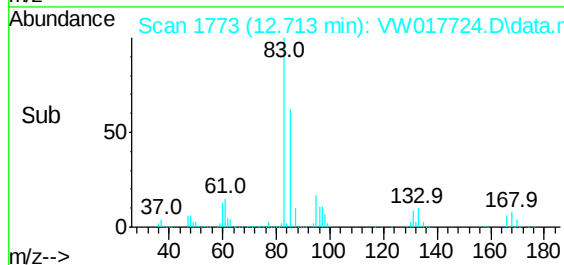


Tgt Ion: 83 Resp: 115767

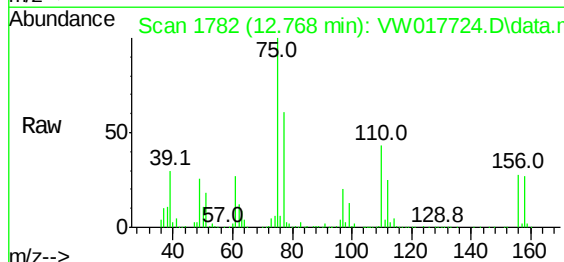
Ion	Ratio	Lower	Upper
83	100		
131	10.7	6.1	18.3
85	64.1	32.7	98.1

Manual Integrations
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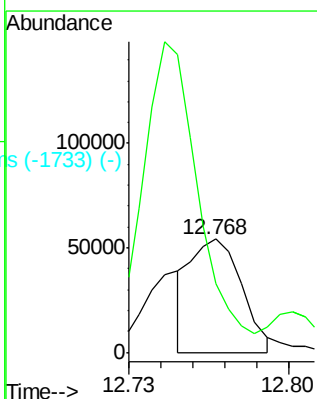
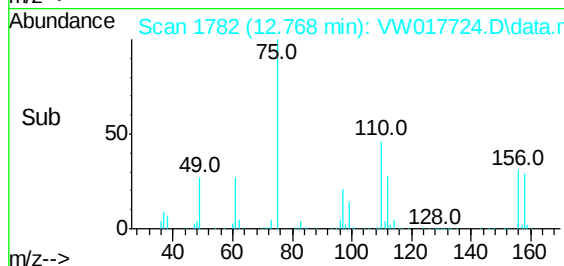


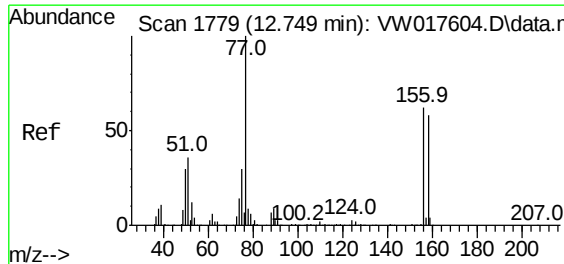
#7580 (-)
 1,2,3-Trichloropropane
 Concen: 52.15 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17



Tgt Ion: 75 Resp: 91634

Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





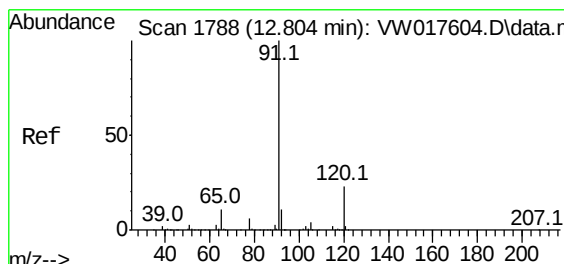
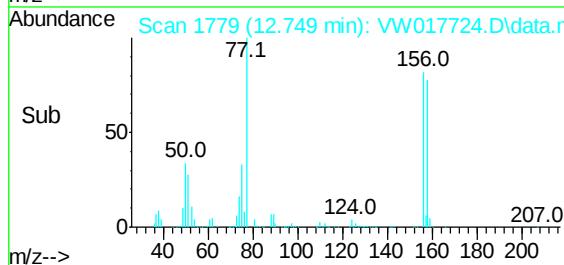
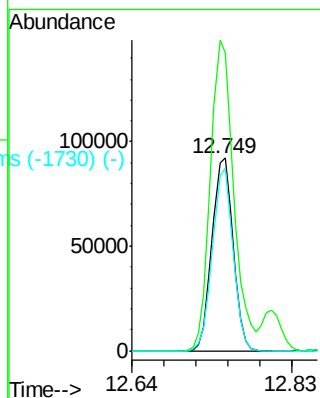
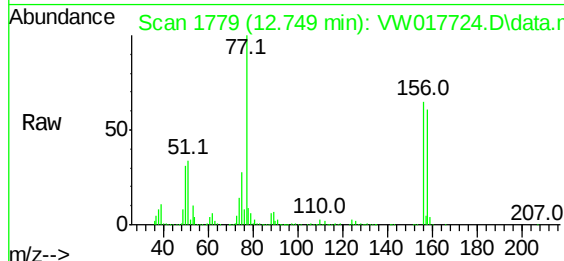
#1770 (-)
Bromobenzene
Concen: 49.97 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 156 Resp: 154464
Ion Ratio Lower Upper
156 100
77 178.5 79.0 237.2
158 92.5 47.0 141.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

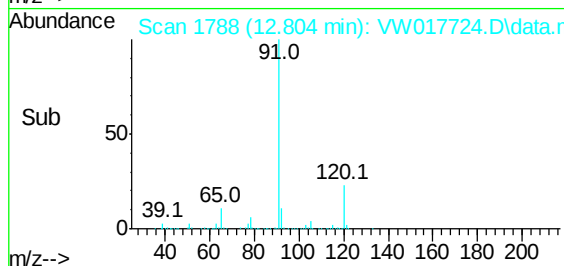
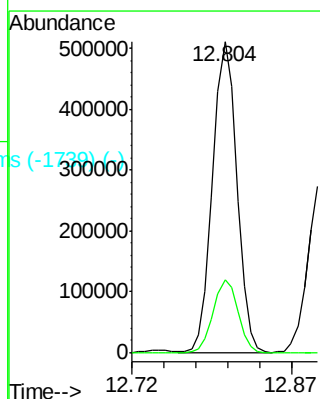
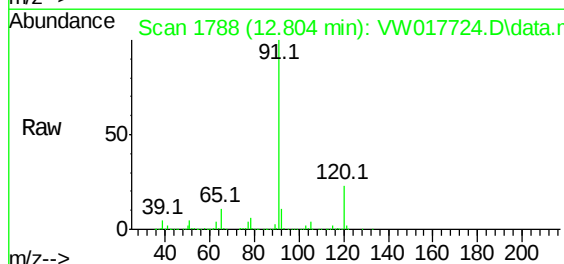
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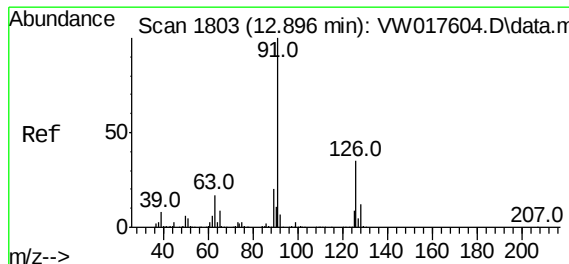
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#1782 (-)
n-propylbenzene
Concen: 46.06 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion: 91 Resp: 789412
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





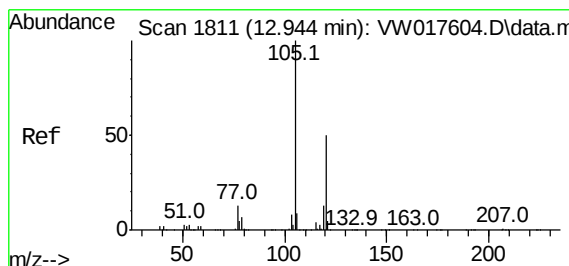
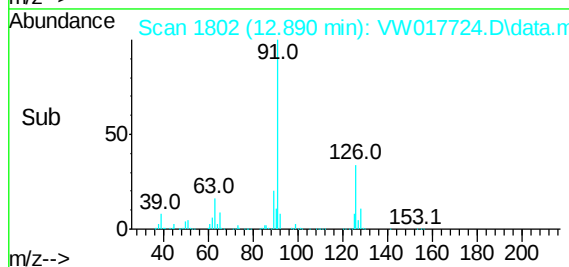
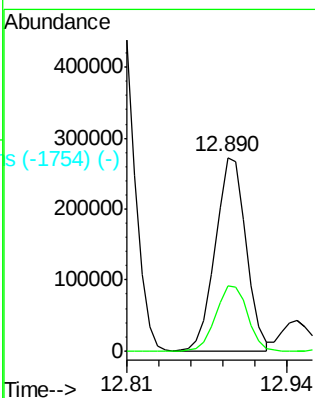
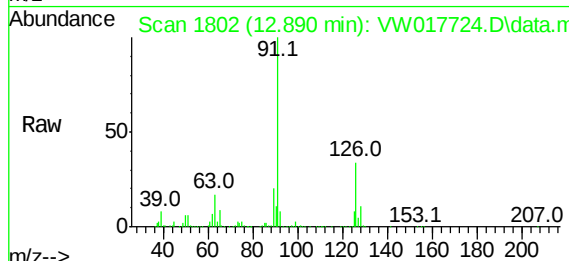
#7996 (-)
 2-Chlorotoluene
 Concen: 46.97 ug/l
 RT: 12.890 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 448739
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.9 53.8

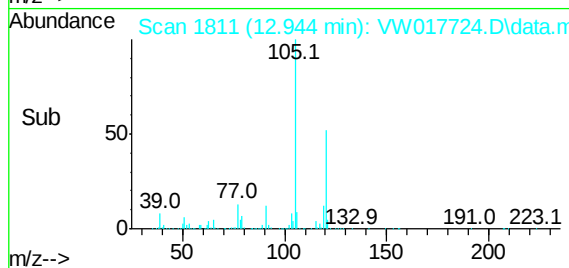
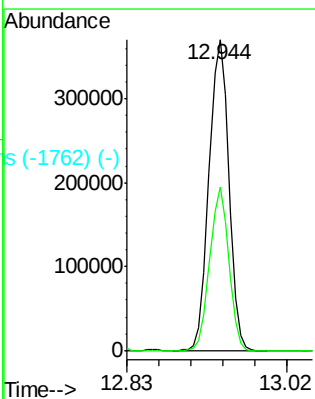
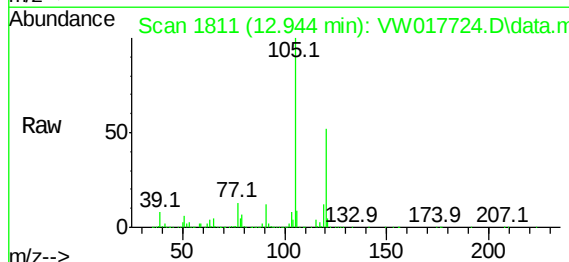
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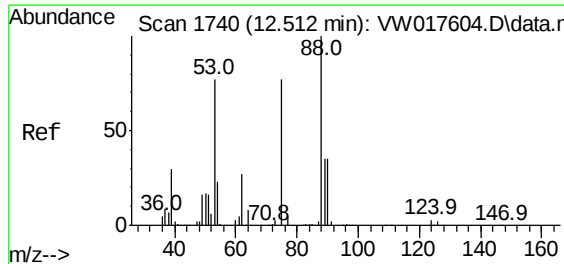
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 12/24/2020 2:35:01 PM



#8002 (-)
 1,3,5-Trimethylbenzene
 Concen: 47.60 ug/l
 RT: 12.944 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

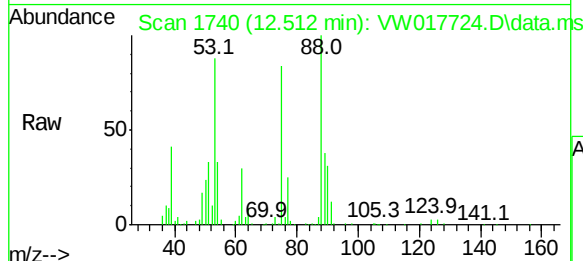
Tgt Ion: 105 Resp: 581518
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.8





#8136 (-)
trans-1,4-Dichloro-2-butene
Concen: 39.13 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

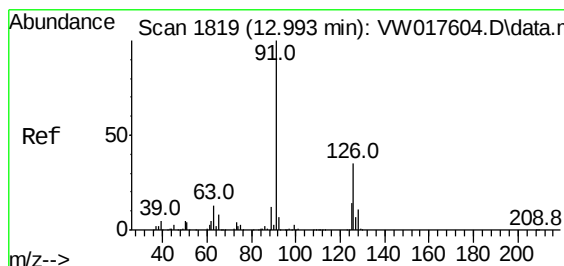
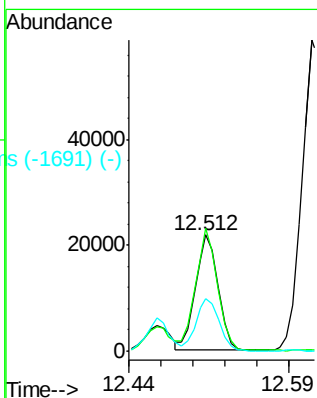
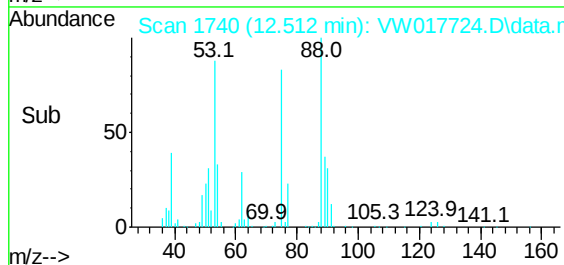
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33937
Ion Ratio Lower Upper
75 100
53 100.7 77.0 115.4
89 45.7 38.7 58.1

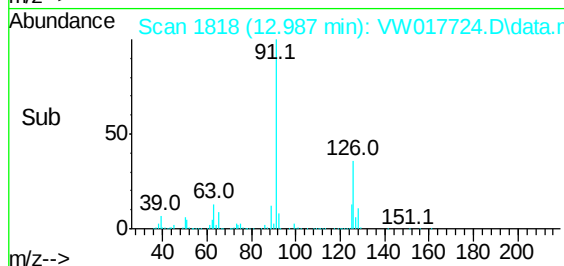
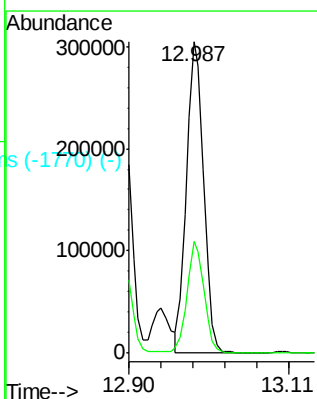
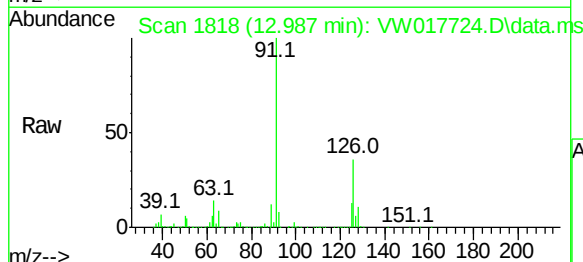
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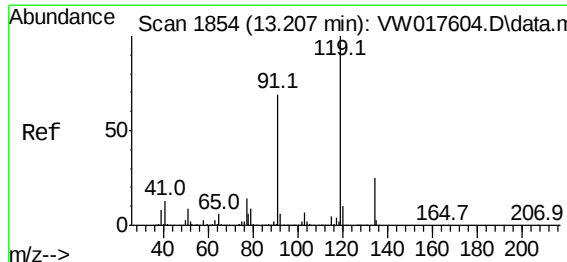
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12/24/2020 2:35:01 PM



#8134 (-)
4-Chlorotoluene
Concen: 47.41 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

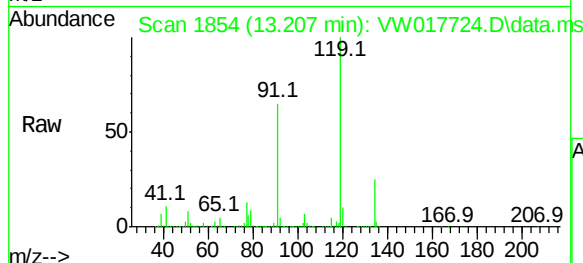
Tgt Ion: 91 Resp: 478024
Ion Ratio Lower Upper
91 100
126 35.1 18.1 54.3





#8345 (-)
tert-Butylbenzene
Concen: 48.81 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

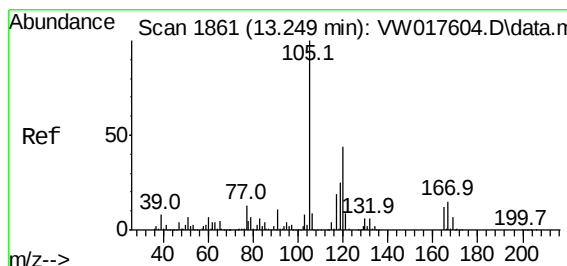
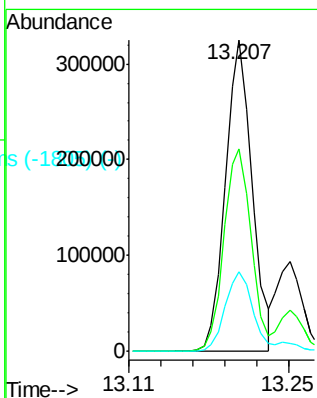
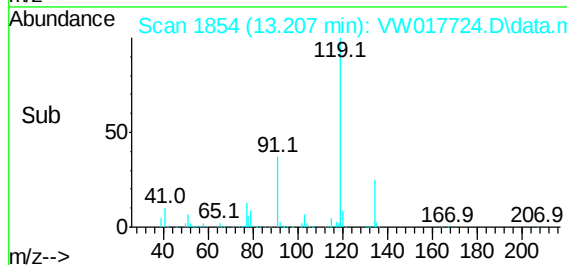
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



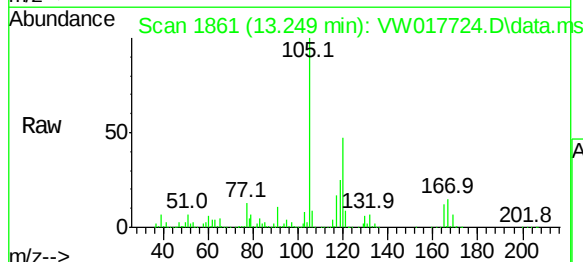
Tgt Ion:119 Resp: 509877
Ion Ratio Lower Upper
119 100
91 66.4 31.3 93.9
134 26.2 14.0 42.0

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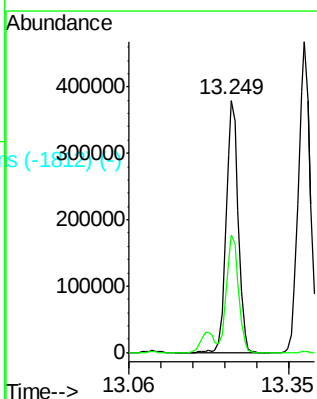
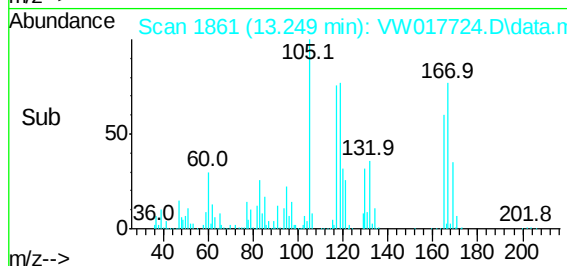
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12/24/2020 2:35:01 PM

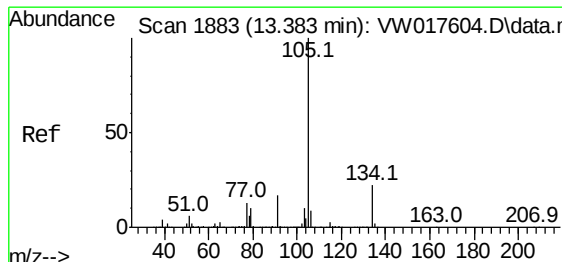


#8348 (-)
1,2,4-Trimethylbenzene
Concen: 49.14 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17



Tgt Ion:105 Resp: 591257
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.0





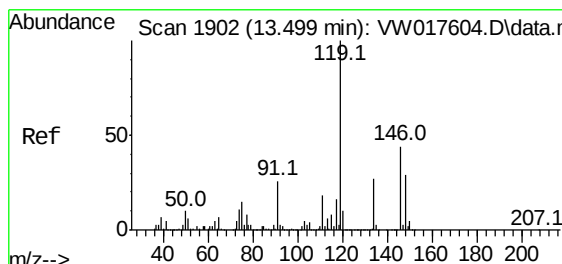
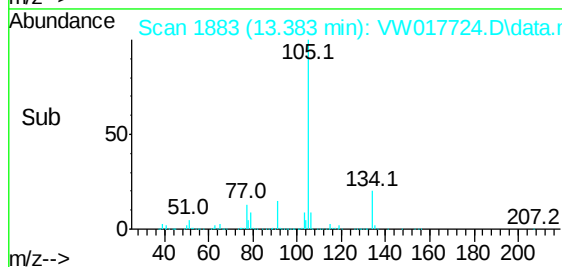
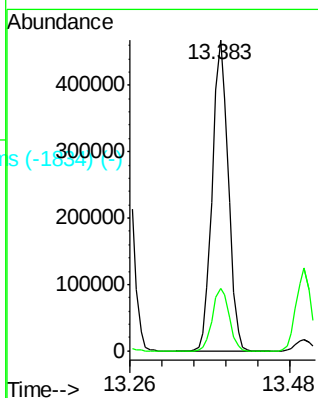
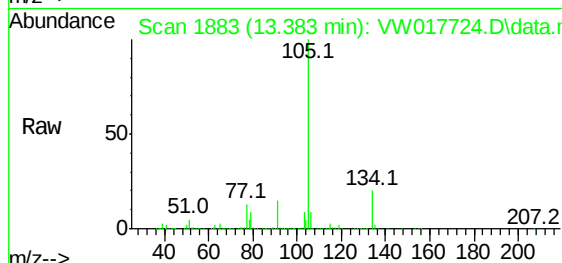
#85
 sec-Butylbenzene
 Concen: 48.42 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Tgt Ion:105 Resp: 710517
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.6 31.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

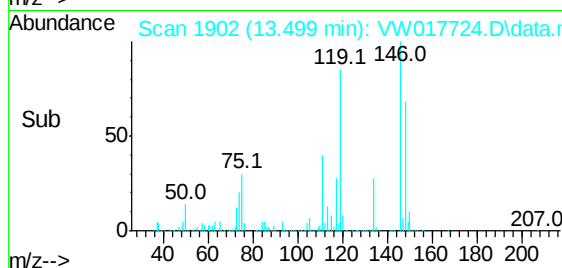
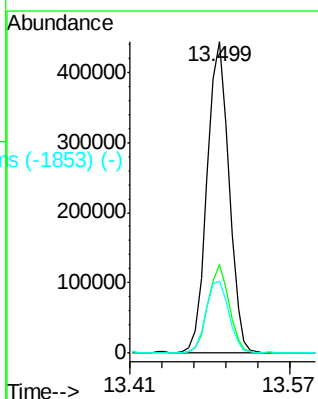
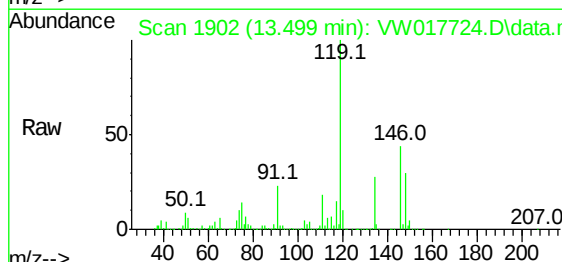
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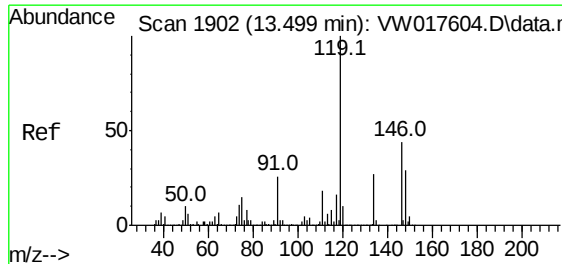
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 12/24/2020 2:35:01 PM



#86
 p-Isopropyltoluene
 Concen: 49.66 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Tgt Ion:119 Resp: 657794
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.8 41.3
 91 24.0 11.3 33.9





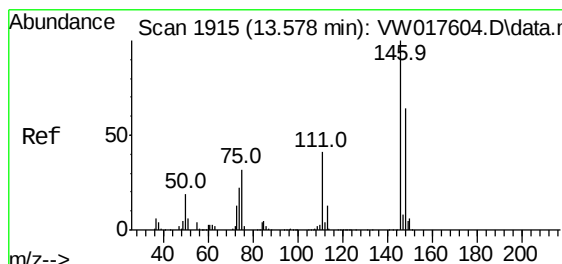
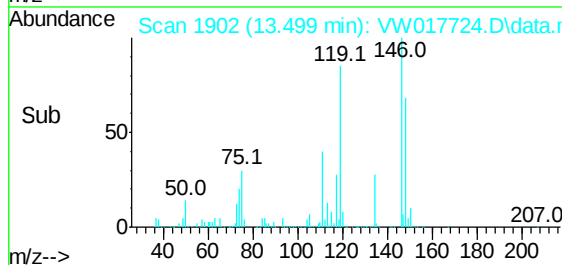
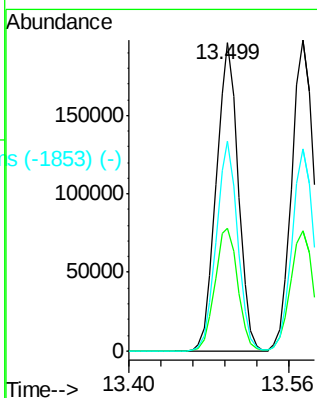
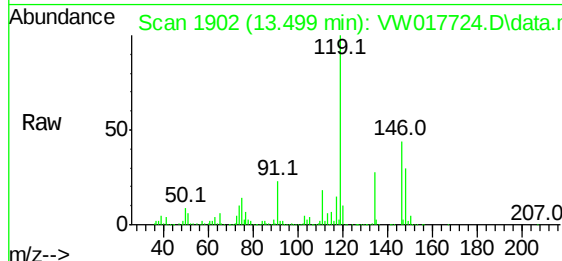
#1894 (-)
1,3-Dichlorobenzene
Concen: 50.61 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:146 Resp: 311784
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.5
148 66.2 32.5 97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

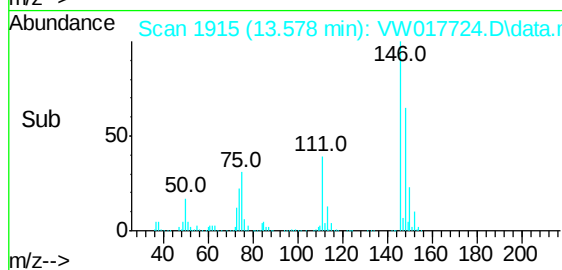
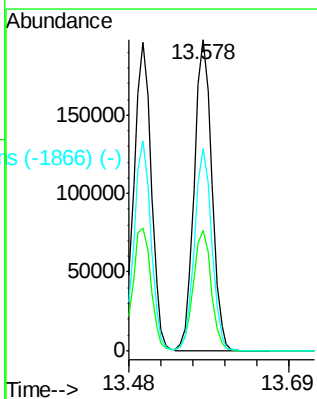
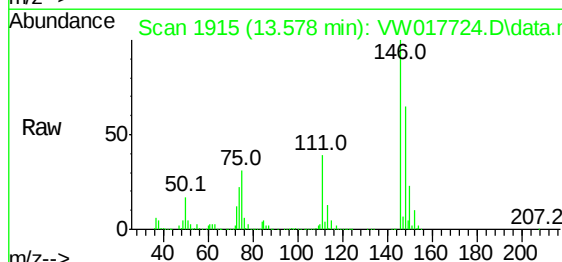
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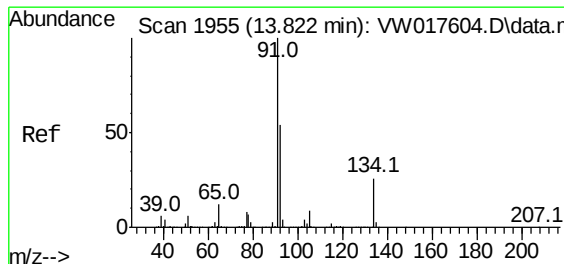
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12/24/2020 2:35:01 PM



#1899 (-)
1,4-Dichlorobenzene
Concen: 51.78 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:146 Resp: 316643
Ion Ratio Lower Upper
146 100
111 39.3 18.5 55.5
148 63.8 31.8 95.4



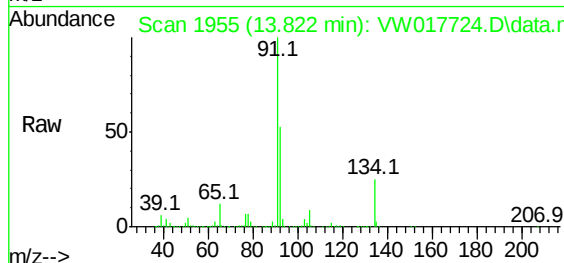


n-Butylbenzene
Concen: 46.94 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

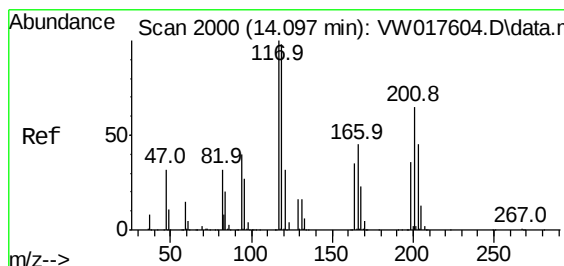
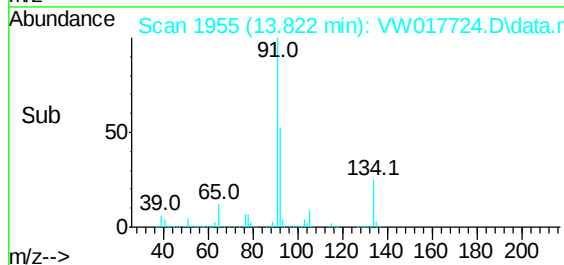
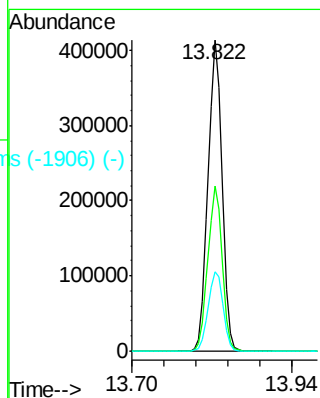
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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12/24/2020 2:35:01 PM

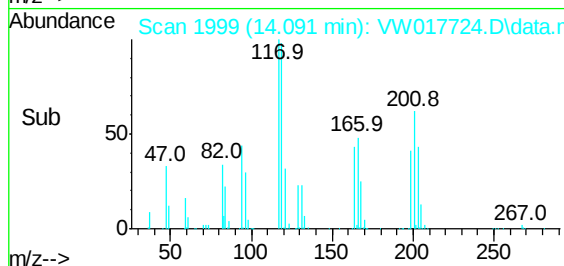
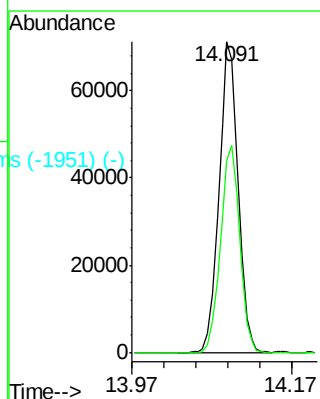
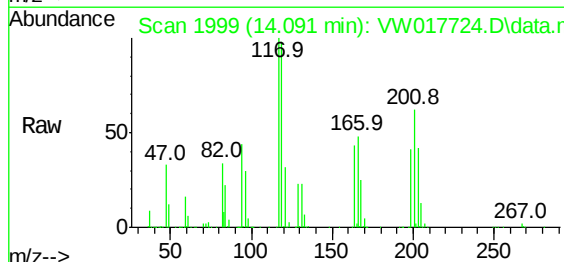


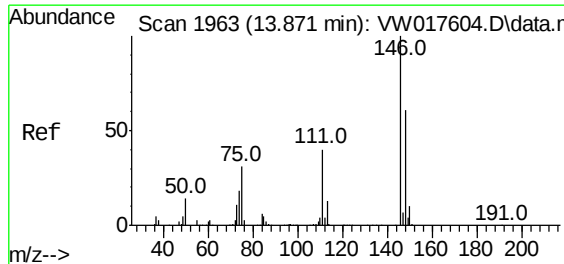
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	26.7	14.3	42.9



Hexachloroethane
Concen: 44.91 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

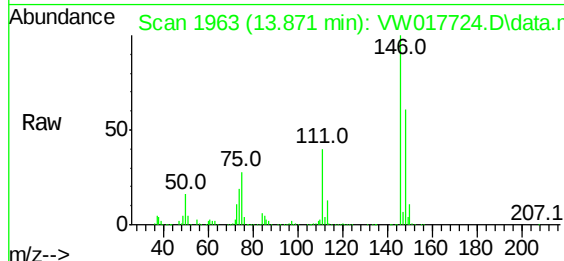
Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.2	41.9	125.7





#9154 (-)
1,2-Dichlorobenzene
Concen: 53.33 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

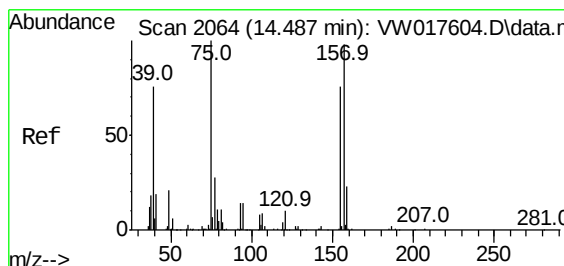
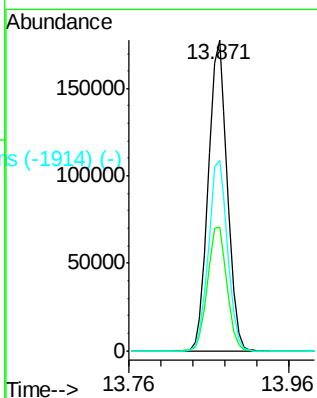
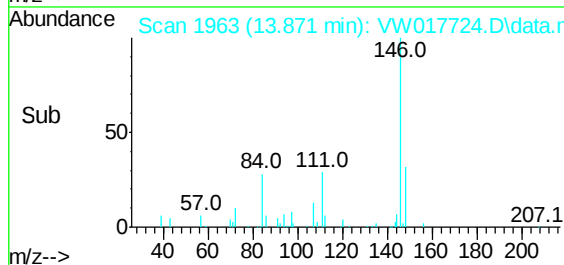
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ClientSampleId :
VSTDCCC050EC



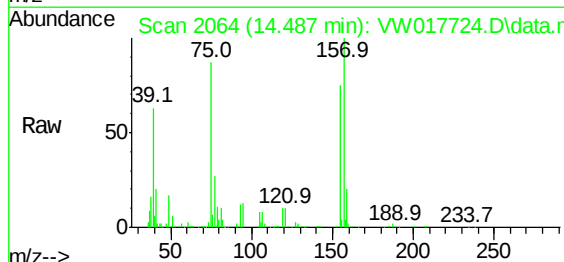
Tgt Ion:146 Resp: 292056
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.0 33.1 99.3

Manual Integrations
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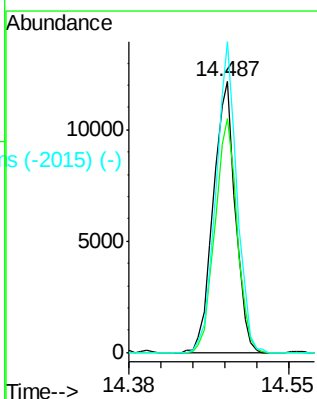
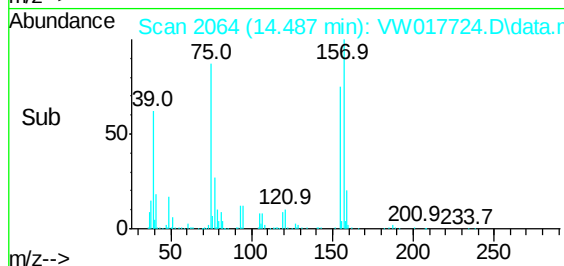
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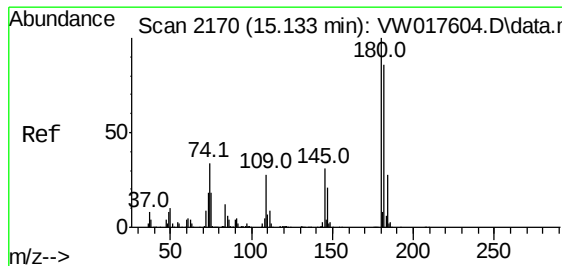


#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 43.90 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17



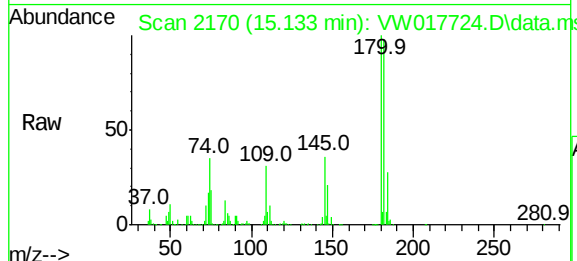
Tgt Ion: 75 Resp: 19230
Ion Ratio Lower Upper
75 100
155 86.7 47.6 142.8
157 109.3 62.2 186.6





#91 (-)
 1,2,4-Trichlorobenzene
 Concen: 47.21 ug/l
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

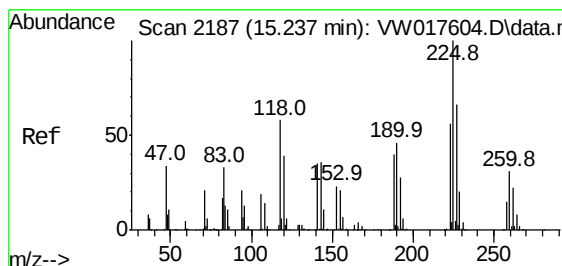
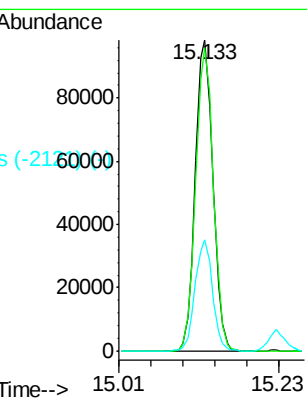
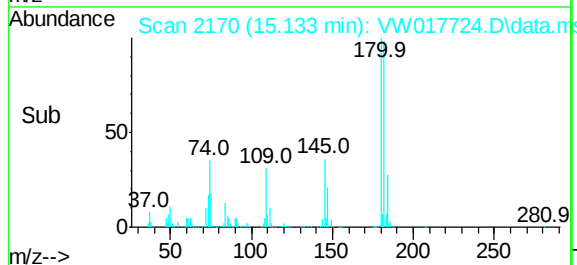


Tgt Ion:180 Resp: 165396

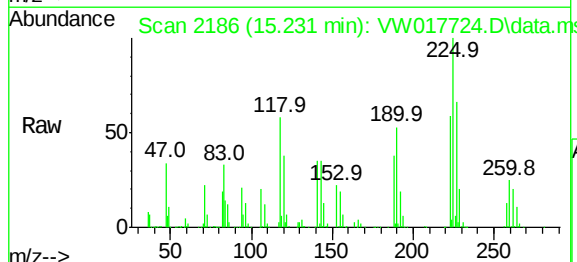
Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.3	144.9
145	35.2	14.9	44.5

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 2:35:01 PM

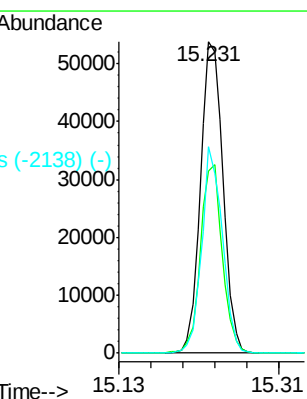
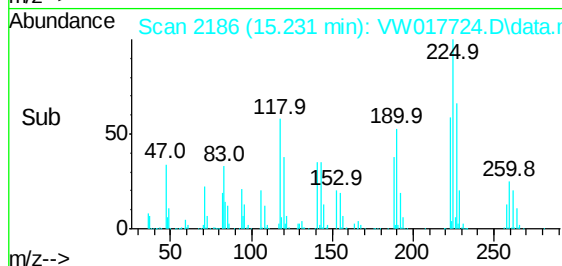


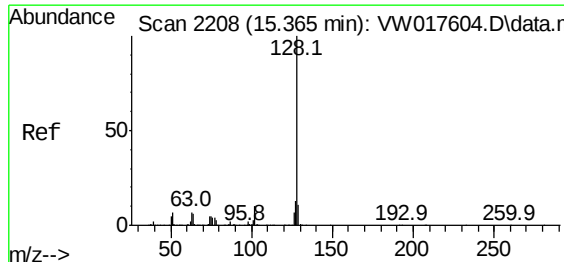
#91 (-)
 Hexachlorobutadiene
 Concen: 50.77 ug/l
 RT: 15.231 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VW017724.D
 Acq: 23 Dec 2020 20:17



Tgt Ion:225 Resp: 93500

Ion	Ratio	Lower	Upper
225	100		
223	58.4	31.9	95.7
227	60.8	33.0	99.0





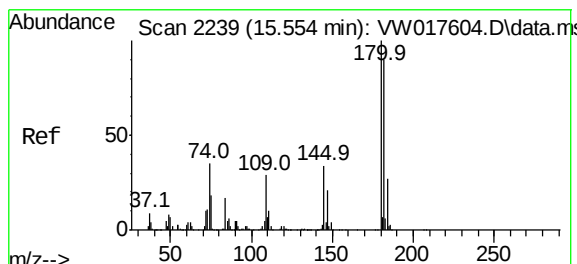
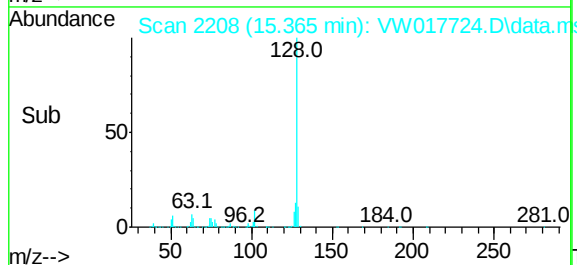
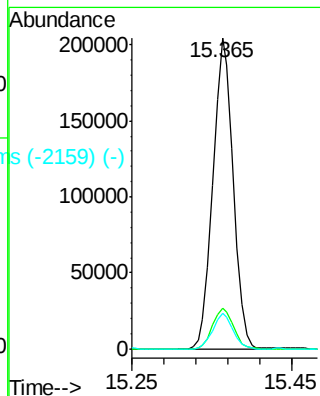
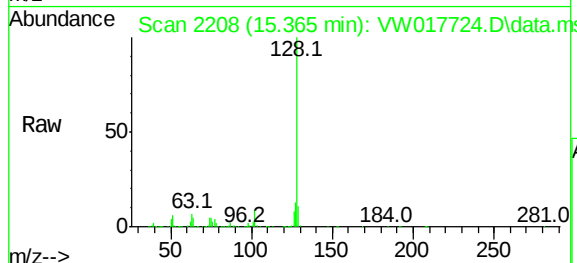
#2199 (-)
Naphthalene
Concen: 50.32 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:128 Resp: 360621
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.3 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 2:35:01 PM



#2230 (-)
1,2,3-Trichlorobenzene
Concen: 50.19 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017724.D
Acq: 23 Dec 2020 20:17

Tgt Ion:180 Resp: 152095
Ion Ratio Lower Upper
180 100
182 95.2 49.4 148.2
145 34.8 16.3 48.9

