

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017704.D
 Acq On : 23 Dec 2020 11:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/24/2020 2:34:56 PM

Quant Time: Dec 24 01:33:30 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	240779	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	390198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	341478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	193172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	130525	44.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.00%	
35) Dibromofluoromethane	7.884	113	123290	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
50) Toluene-d8	10.323	98	479673	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.615	95	177507	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	89039	47.13	ug/l	99
3) Chloromethane	2.209	50	87267	41.03	ug/l	97
4) Vinyl Chloride	2.361	62	148868	48.27	ug/l	98
5) Bromomethane	2.776	94	143906	60.68	ug/l	94
6) Chloroethane	2.916	64	102459	53.17	ug/l	98
7) Trichlorofluoromethane	3.263	101	126437	51.83	ug/l	99
8) Diethyl Ether	3.678	74	59534	44.52	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	123642	46.70	ug/l	91
10) Methyl Iodide	4.269	142	182262	46.75	ug/l	91
11) Tert butyl alcohol	5.196	59	42193	200.28	ug/l	# 85
12) 1,1-Dichloroethene	4.044	96	124321	45.72	ug/l	85
13) Acrolein	3.891	56	37556	212.61	ug/l	99
14) Allyl chloride	4.659	41	181902	43.44	ug/l	92
15) Acrylonitrile	5.367	53	131797	222.56	ug/l	98
16) Acetone	4.123	43	163206	255.74	ug/l	98
17) Carbon Disulfide	4.385	76	344351	43.31	ug/l	100
18) Methyl Acetate	4.666	43	56178	43.31	ug/l	93
19) Methyl tert-butyl Ether	5.421	73	171433	46.60	ug/l	98
20) Methylene Chloride	4.909	84	130503	47.89	ug/l	# 85
21) trans-1,2-Dichloroethene	5.415	96	142814	47.29	ug/l	91
22) Diisopropyl ether	6.305	45	346853	45.38	ug/l	# 93
23) Vinyl Acetate	6.251	43	1148341	223.24	ug/l	96
24) 1,1-Dichloroethane	6.214	63	242563	46.75	ug/l	97
25) 2-Butanone	7.171	43	184317	216.90	ug/l	94
26) 2,2-Dichloropropane	7.165	77	163399	50.98	ug/l	95
27) cis-1,2-Dichloroethene	7.165	96	153085	47.45	ug/l	90
28) Bromochloromethane	7.513	49	100405	45.51	ug/l	# 79
29) Tetrahydrofuran	7.531	42	103502	216.54	ug/l	93
30) Chloroform	7.671	83	256053	48.59	ug/l	97
31) Cyclohexane	7.958	56	215795	42.60	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	222585	49.41	ug/l	96
36) 1,1-Dichloropropene	8.080	75	206429	50.53	ug/l	97
37) Ethyl Acetate	7.250	43	79098	46.33	ug/l	95
38) Carbon Tetrachloride	8.067	117	212783	51.83	ug/l	92
39) Methylcyclohexane	9.335	83	256253	49.52	ug/l	94
40) Benzene	8.323	78	545871	50.45	ug/l	97
41) Methacrylonitrile	7.482	41	43896	45.52	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.397	62	168394	51.10	ug/l	96
43) Isopropyl Acetate	8.421	43	150282	46.92	ug/l	94
44) Trichloroethene	9.092	130	152983	51.25	ug/l	86
45) 1,2-Dichloropropane	9.366	63	131079	49.09	ug/l	99
46) Dibromomethane	9.457	93	75246	50.36	ug/l	89
47) Bromodichloromethane	9.640	83	193625	50.85	ug/l	95
48) Methyl methacrylate	9.433	41	69245	44.06	ug/l	91
49) 1,4-Dioxane	9.463	88	19613	1061.17	ug/l #	97
51) 4-Methyl-2-Pentanone	10.207	43	368615	231.23	ug/l	94
52) Toluene	10.390	92	370026	52.28	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	190230	48.81	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	221295	49.10	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	102027	51.06	ug/l	95
56) Ethyl methacrylate	10.646	69	125914	48.77	ug/l #	90
57) 1,3-Dichloropropane	10.933	76	176026	49.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	303853	246.21	ug/l	94
59) 2-Hexanone	10.969	43	272475	255.48	ug/l	94
60) Dibromochloromethane	11.128	129	130654	52.26	ug/l	100
61) 1,2-Dibromoethane	11.231	107	100536	50.91	ug/l	98
64) Tetrachloroethene	10.860	164	122579	52.63	ug/l	92
65) Chlorobenzene	11.658	112	386237	52.60	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	135617	52.07	ug/l	99
67) Ethyl Benzene	11.731	91	721740	52.91	ug/l	97
68) m/p-Xylenes	11.835	106	554081	106.52	ug/l	97
69) o-Xylene	12.164	106	260649	53.13	ug/l	99
70) Styrene	12.182	104	441897	53.94	ug/l	98
71) Bromoform	12.347	173	70858	50.90	ug/l #	98
73) Isopropylbenzene	12.463	105	739319	48.40	ug/l	99
74) N-ethyl acetate	12.274	43	132970	41.51	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	117722	46.21	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	93061m	50.05	ug/l	
77) Bromobenzene	12.743	156	162257	49.60	ug/l	89
78) n-propylbenzene	12.804	91	874390	48.21	ug/l	99
79) 2-Chlorotoluene	12.890	91	479247	47.40	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	627627	48.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	38101	41.51	ug/l	98
82) 4-Chlorotoluene	12.987	91	521338	48.85	ug/l	98
83) tert-Butylbenzene	13.207	119	553840	50.09	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	631668	49.61	ug/l	97
85) sec-Butylbenzene	13.383	105	778365	50.13	ug/l	99
86) p-Isopropyltoluene	13.499	119	729115	52.02	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	343448	52.67	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	335236	51.80	ug/l	98
89) n-Butylbenzene	13.822	91	679829	49.36	ug/l	98
90) Hexachloroethane	14.091	117	130974	47.56	ug/l	83
91) 1,2-Dichlorobenzene	13.865	146	298283	51.47	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	20694	44.64	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	187763	50.64	ug/l	98
94) Hexachlorobutadiene	15.237	225	94132	48.30	ug/l	96
95) Naphthalene	15.365	128	375834	49.56	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	158435	49.40	ug/l	96

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

Instrument :

MSVOA_W

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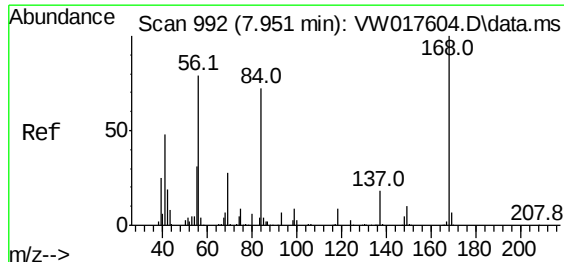
VSTDCCC050

Manual Integrations

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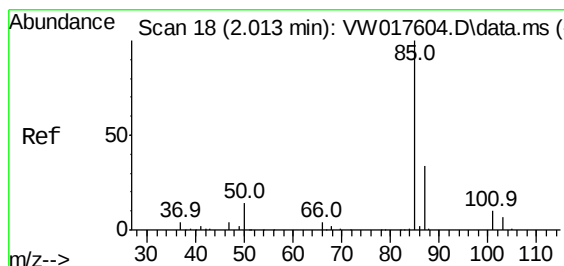
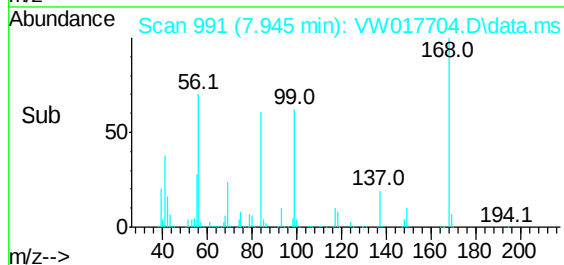
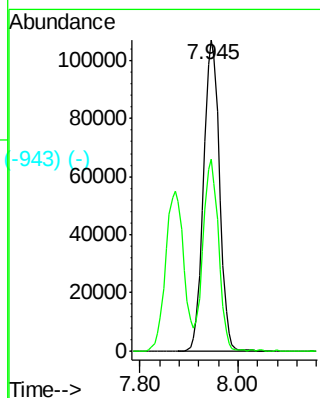
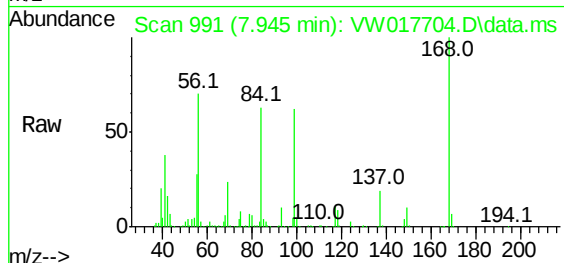
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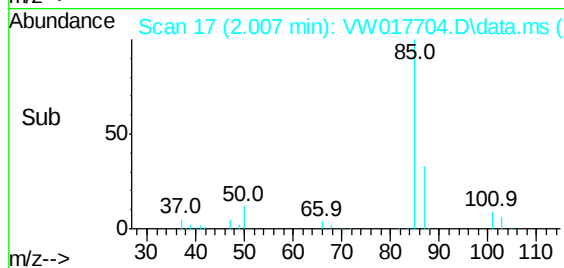
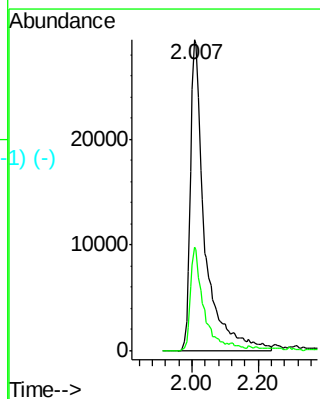
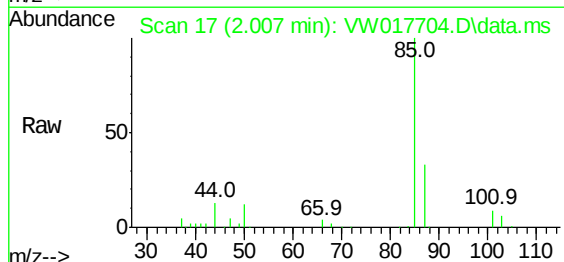
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017704.D
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Tgt Ion:168 Resp: 240779
Ion Ratio Lower Upper
168 100
99 61.5 40.7 61.1#



Dichlorodifluoromethane
Concen: 47.13 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

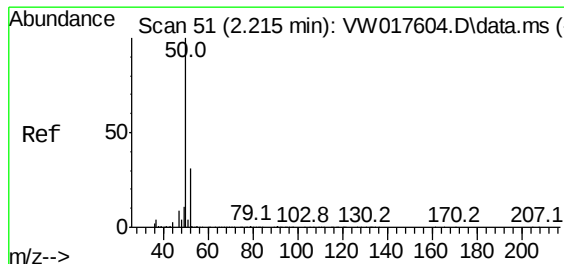
Tgt Ion: 85 Resp: 89039
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9



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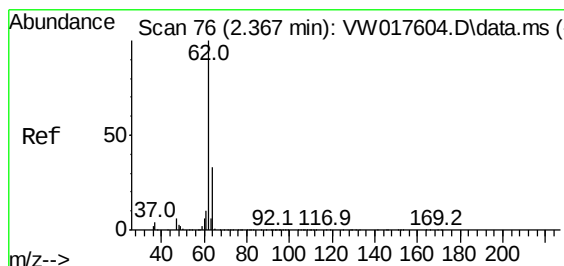
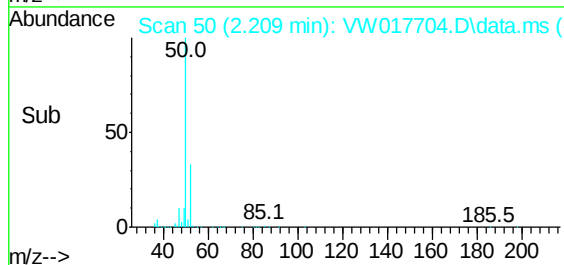
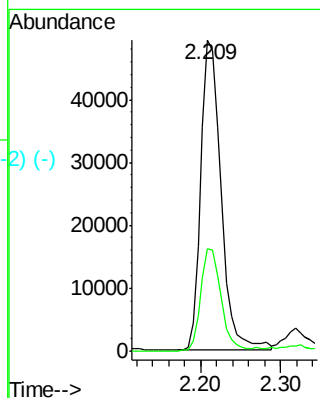
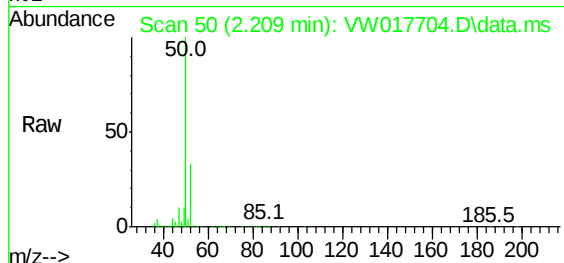
Chloromethane
Concen: 41.03 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 50 Resp: 87267
Ion Ratio Lower Upper
50 100
52 32.9 27.6 41.4

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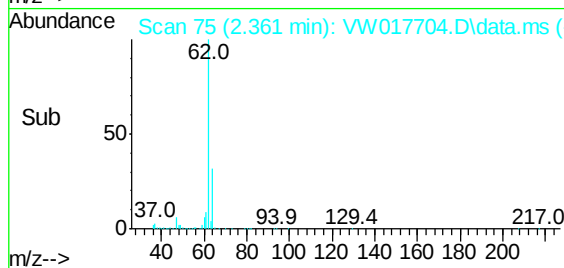
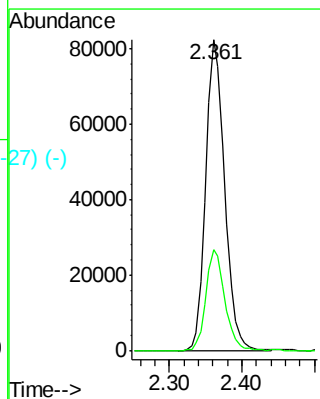
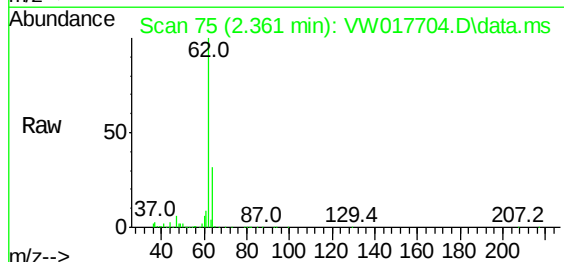
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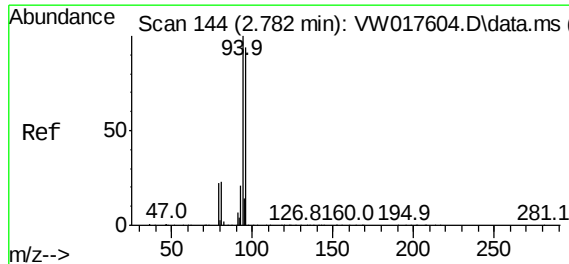
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Vinyl Chloride
Concen: 48.27 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

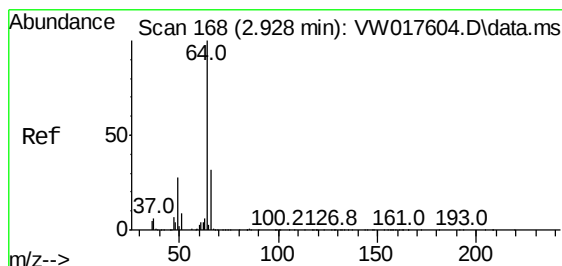
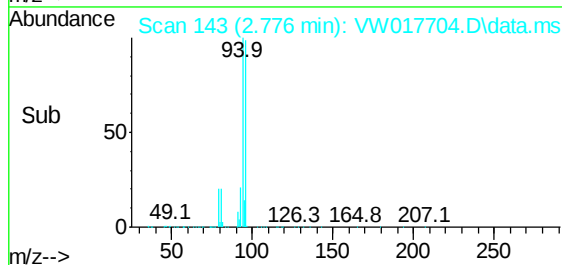
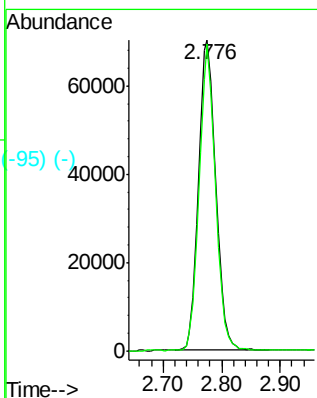
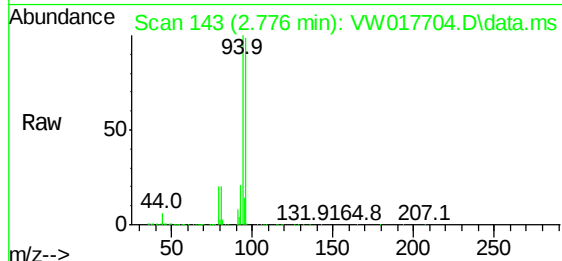
Tgt Ion: 62 Resp: 148868
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





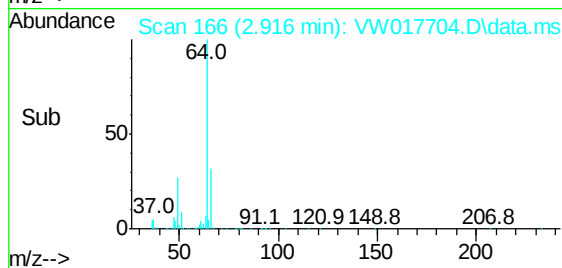
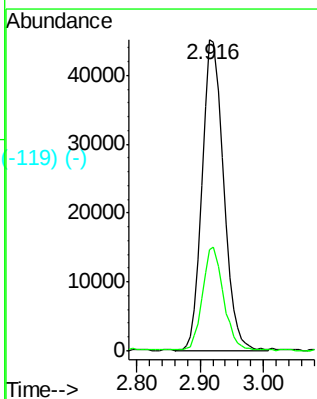
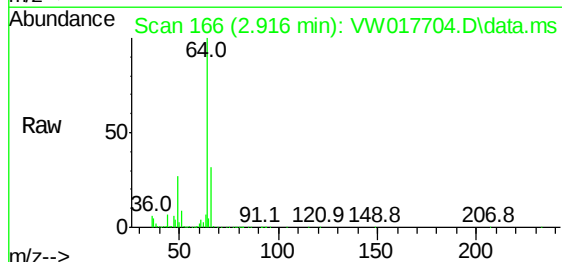
Bromomethane
Concen: 60.68 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 94 Resp: 143906
Ion Ratio Lower Upper
94 100
96 98.8 74.7 112.1



Chloroethane
Concen: 53.17 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

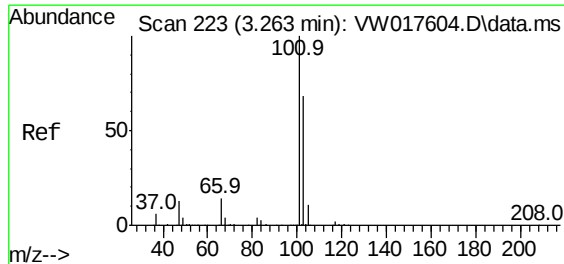
Tgt Ion: 64 Resp: 102459
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6



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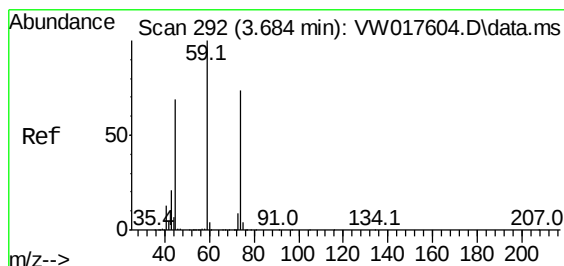
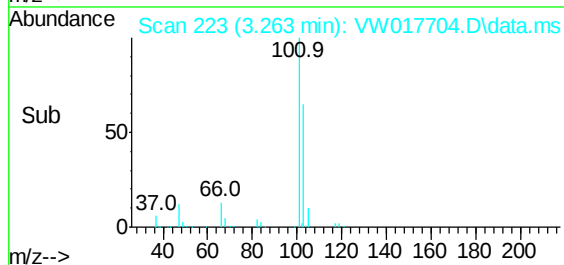
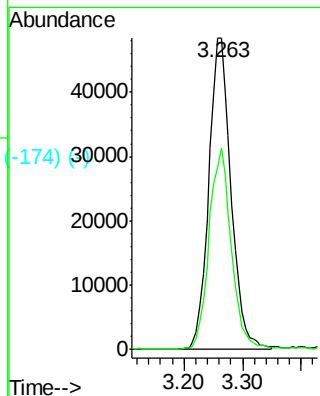
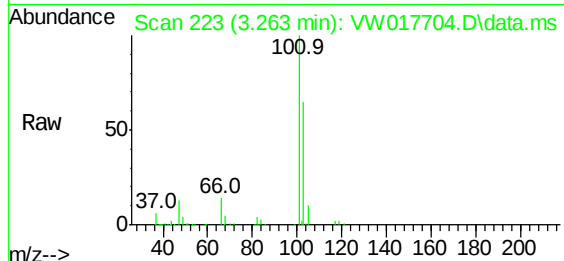
Trichlorofluoromethane
 Concen: 51.83 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW017704.D
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Tgt Ion: 101 Resp: 126437
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.6 79.0

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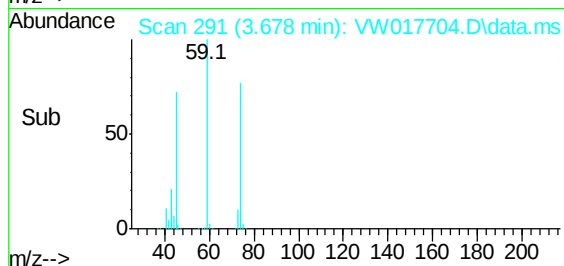
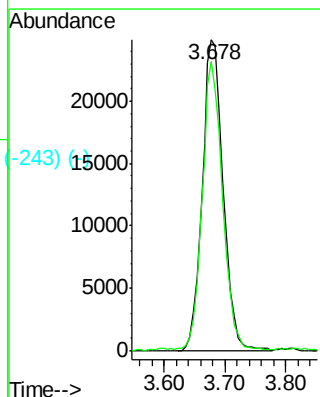
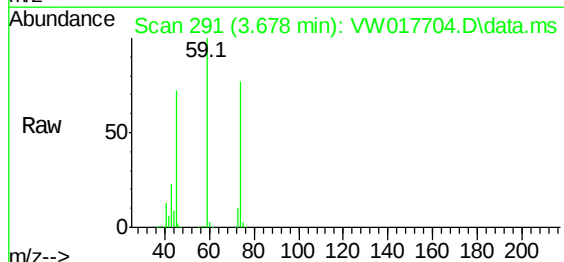
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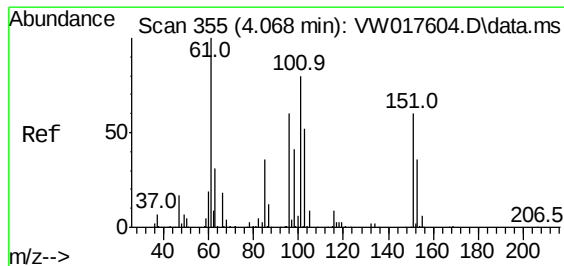
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Diethyl Ether
 Concen: 44.52 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW017704.D
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Tgt Ion: 74 Resp: 59534
 Ion Ratio Lower Upper
 74 100
 45 89.8 41.1 123.4



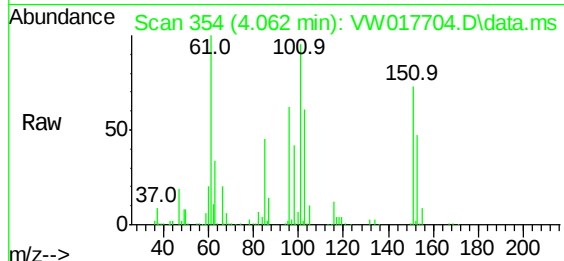


1,1,2-Trichlorotrifluoroethane
Concen: 46.70 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW017704.D
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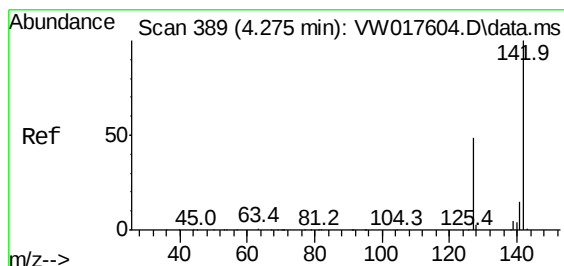
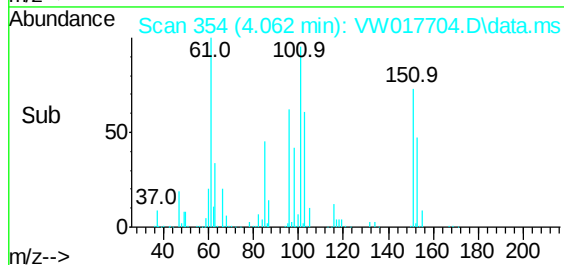
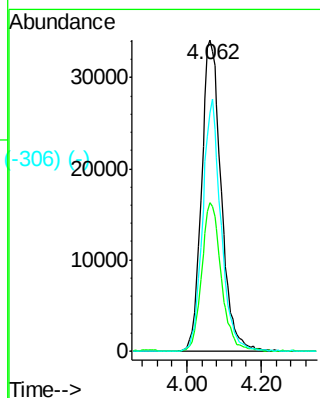
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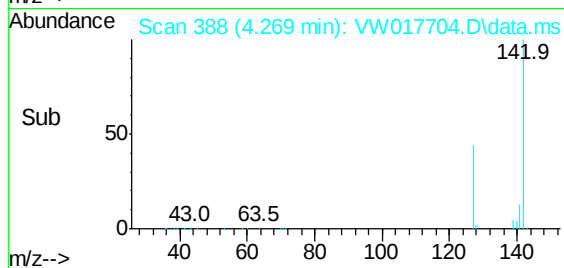
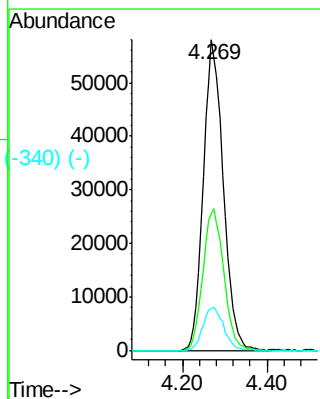
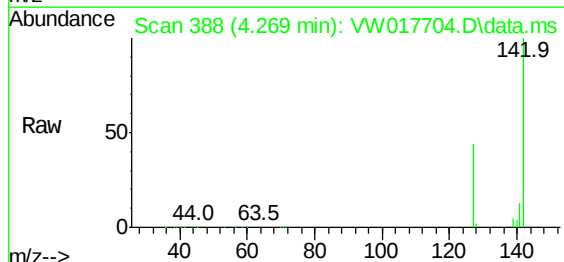


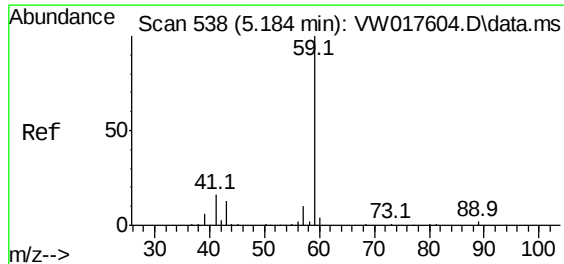
Tgt Ion:101 Resp: 123642
Ion Ratio Lower Upper
101 100
85 47.5 33.2 49.8
151 75.8 66.6 100.0



Methyl Iodide
Concen: 46.75 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:142 Resp: 182262
Ion Ratio Lower Upper
142 100
127 47.8 32.4 48.6
141 14.4 11.4 17.0





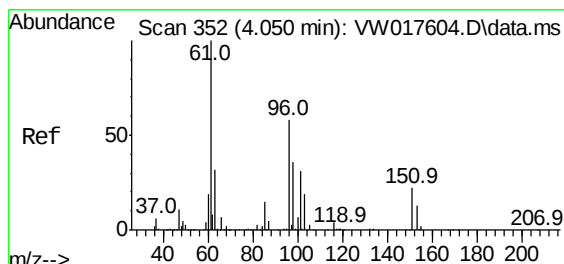
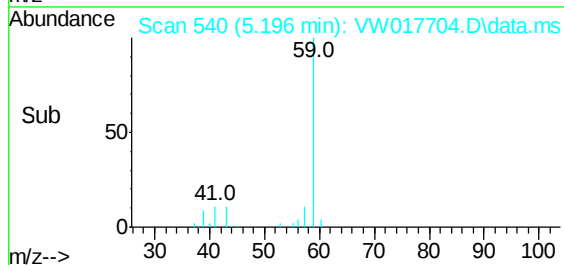
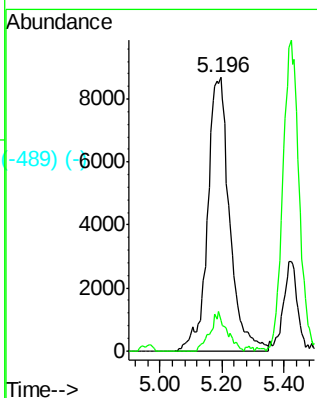
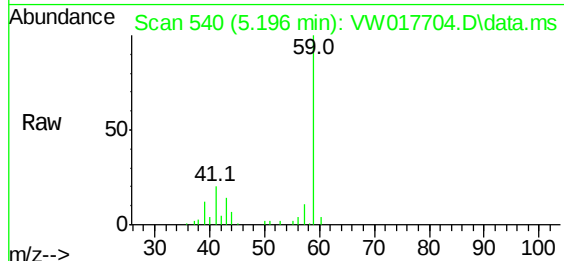
#15 (-)
Tert butyl alcohol
Concen: 200.28 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 59 Resp: 42193
Ion Ratio Lower Upper
59 100
57 10.8 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

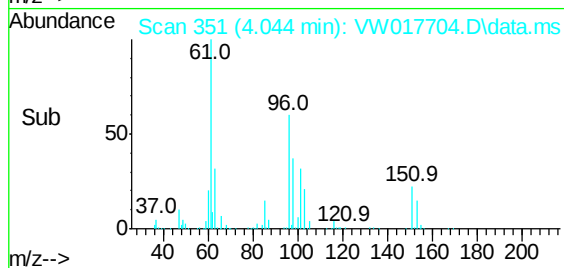
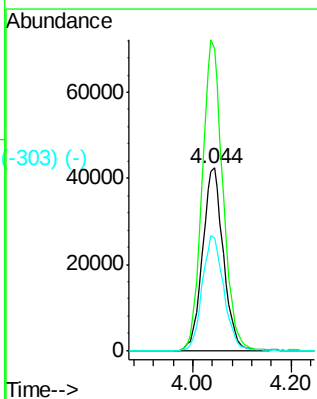
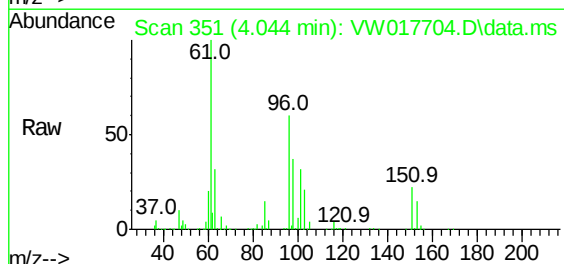
Manual Integrations
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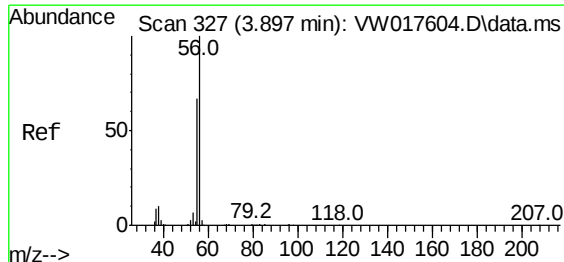
MMDadoda
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#19 (-)
1,1-Dichloroethene
Concen: 45.72 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 96 Resp: 124321
Ion Ratio Lower Upper
96 100
61 165.6 111.7 167.5
98 62.0 49.0 73.4





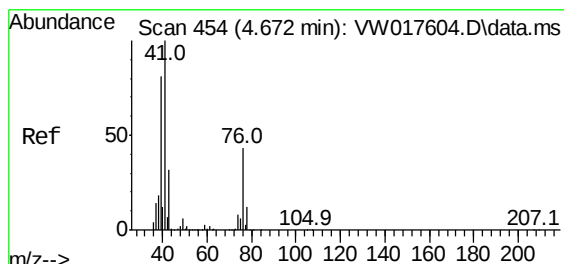
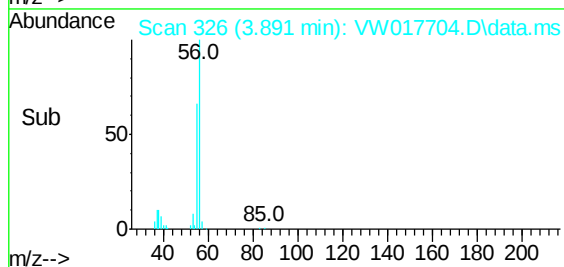
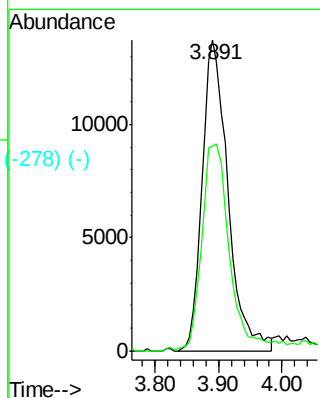
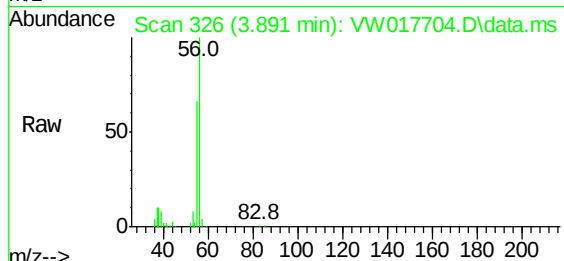
#118 (-)
Acrolein
Concen: 212.61 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 56 Resp: 37556
Ion Ratio Lower Upper
56 100
55 68.7 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

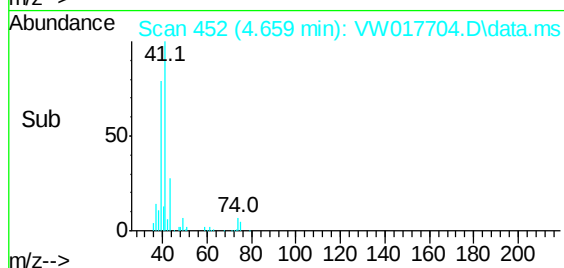
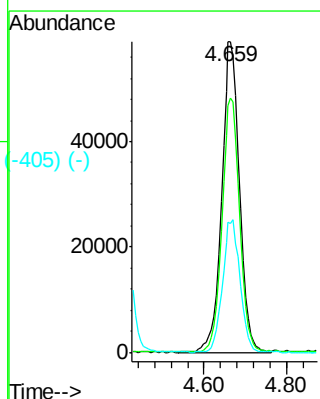
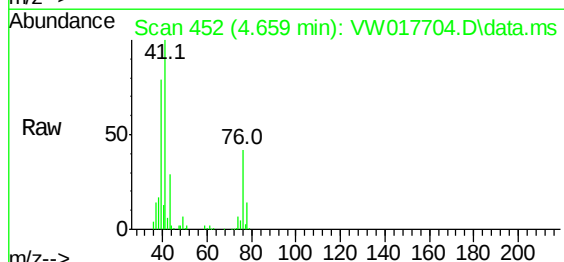
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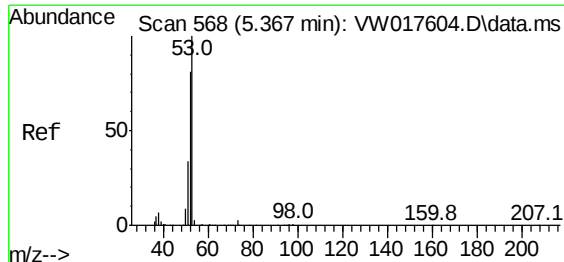
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#119 (-)
Allyl chloride
Concen: 43.44 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 41 Resp: 181902
Ion Ratio Lower Upper
41 100
39 81.0 57.8 86.8
76 42.1 35.1 52.7





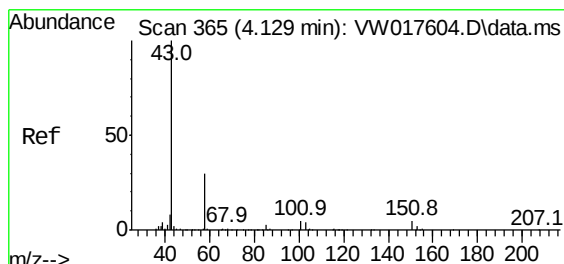
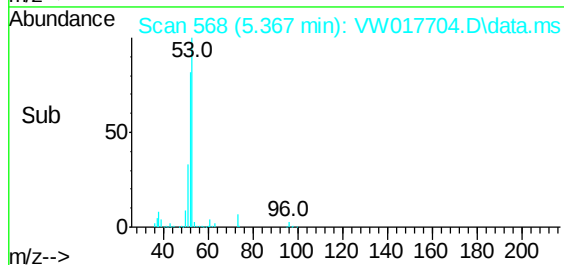
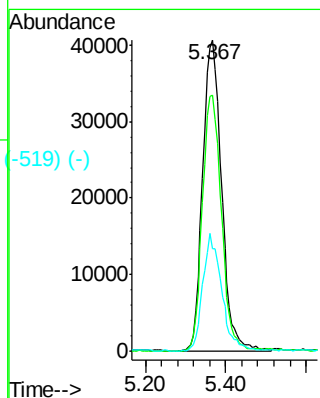
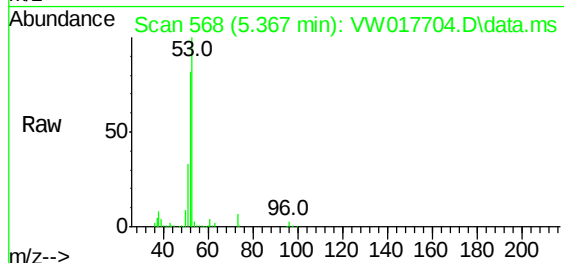
Acrylonitrile
Concen: 222.56 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:	53	Resp:	131797
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.0	97.4
51	37.5	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

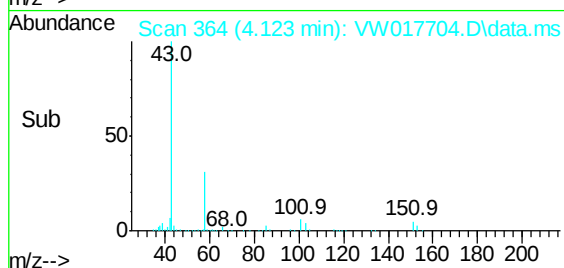
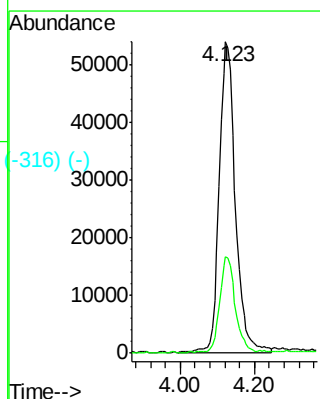
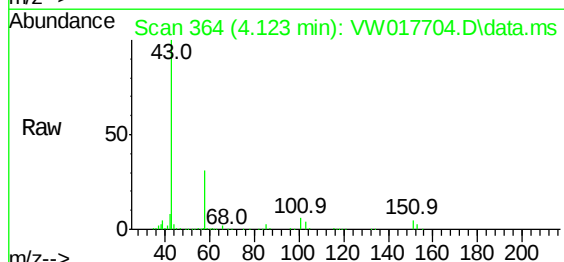
Manual Integrations
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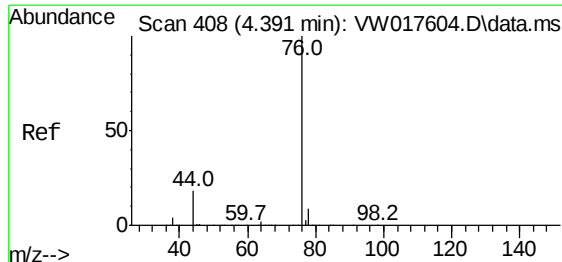
MMDadoda
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Acetone
Concen: 255.74 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:	43	Resp:	163206
Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.7	38.5





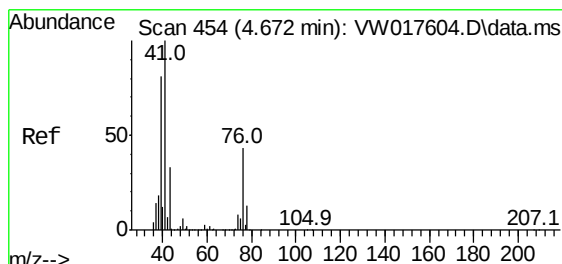
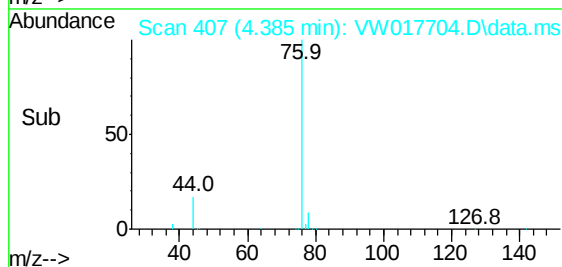
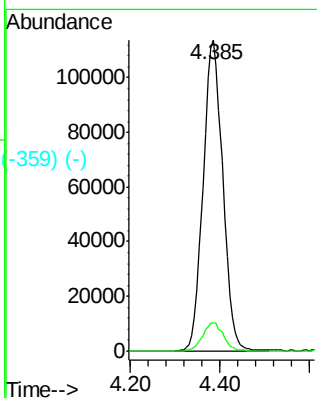
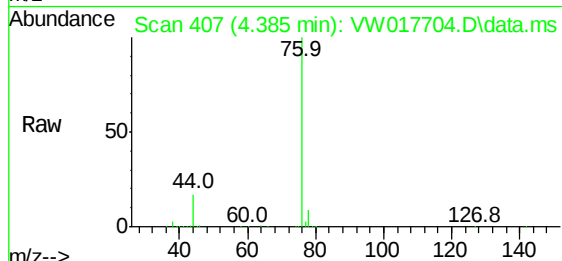
Carbon Disulfide
 Concen: 43.31 ug/l
 RT: 4.385 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 76 Resp: 344351
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.4 11.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

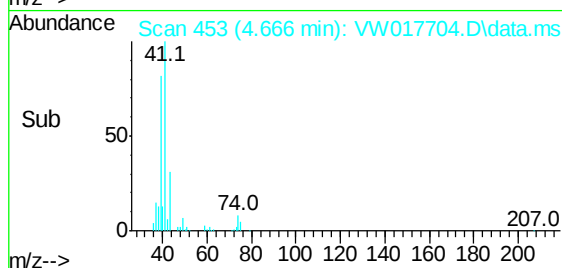
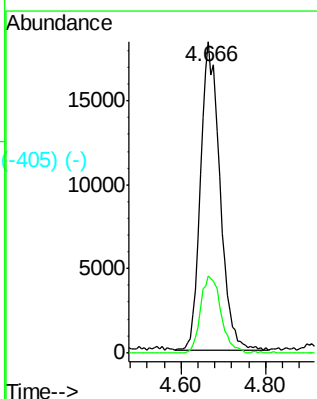
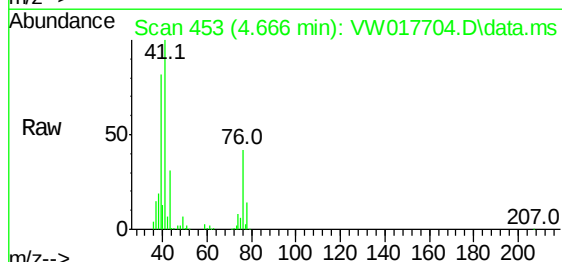
Manual Integrations
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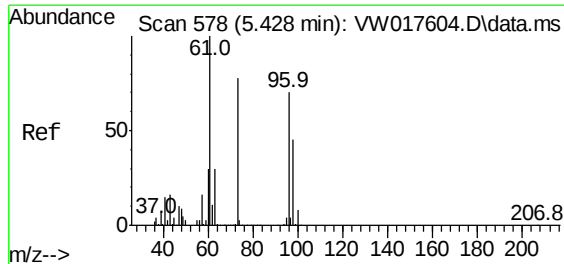
MMDadoda
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Methyl Acetate
 Concen: 43.31 ug/l
 RT: 4.666 min Scan# 453
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 56178
 Ion Ratio Lower Upper
 43 100
 74 25.7 23.8 35.6





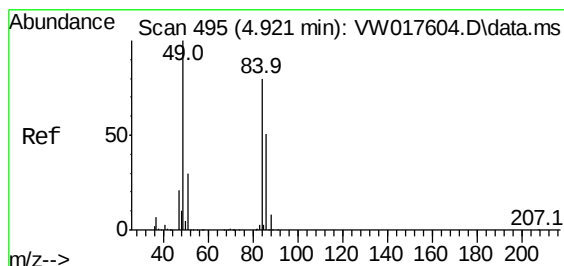
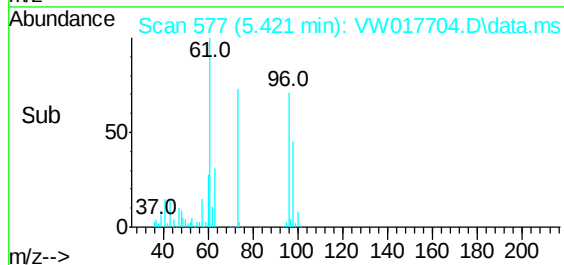
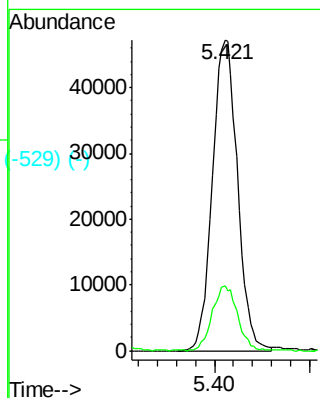
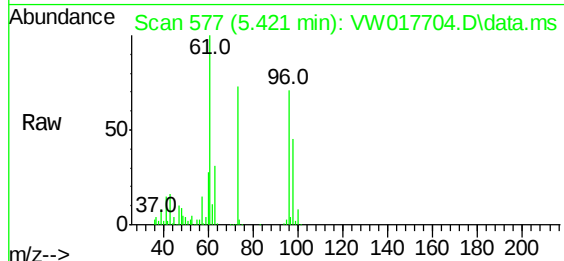
#529 (-)
Methyl tert-butyl Ether
Concen: 46.60 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 73 Resp: 171433
Ion Ratio Lower Upper
73 100
57 20.8 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
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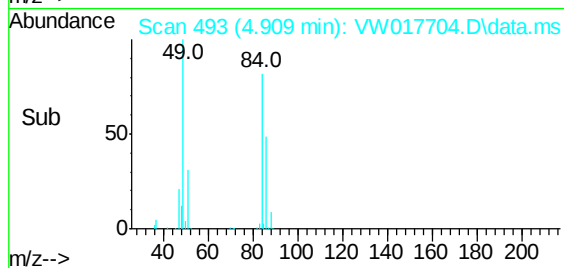
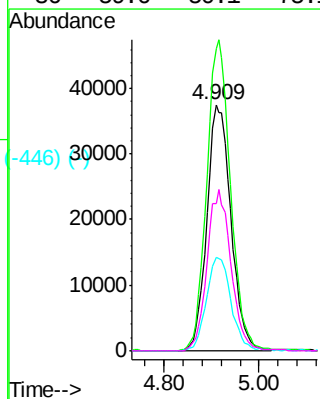
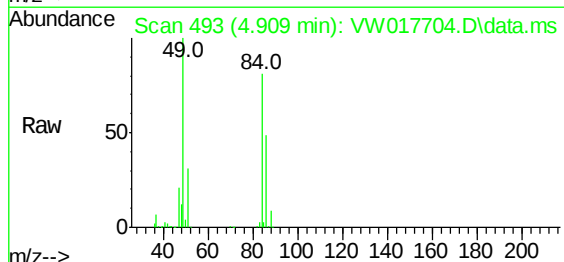
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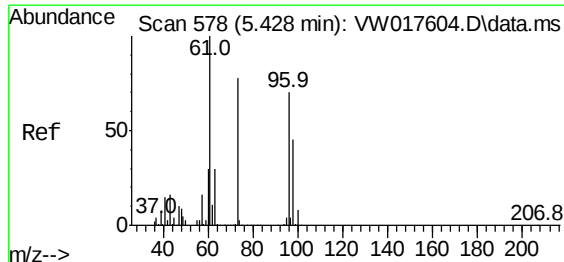
MMDadoda
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#429 (-)
Methylene Chloride
Concen: 47.89 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 84 Resp: 130503
Ion Ratio Lower Upper
84 100
49 122.8 79.0 118.6#
51 37.6 26.1 39.1
86 59.6 50.1 75.1





#21 (-)
trans-1,2-Dichloroethene
Concen: 47.29 ug/l
RT: 5.415 min Scan# 576
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

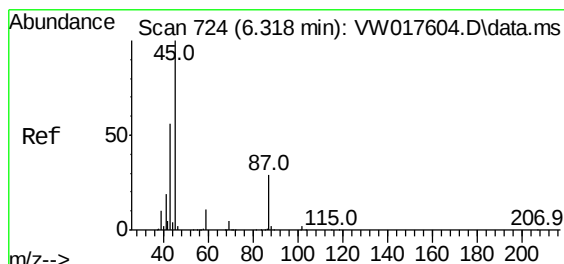
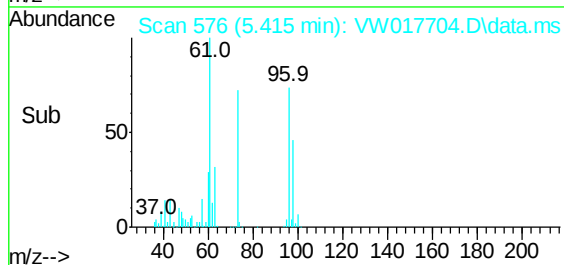
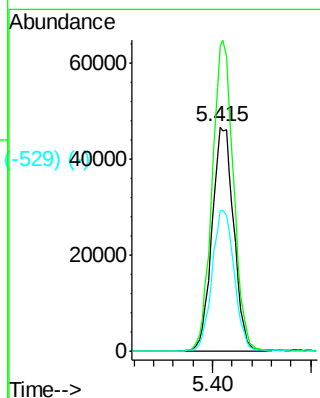
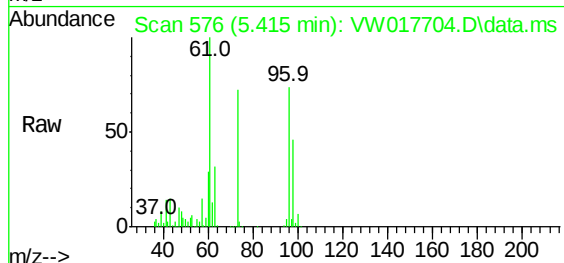
Tgt Ion: 96 Resp: 142814

Ion	Ratio	Lower	Upper
96	100		
61	135.7	97.4	146.0
98	62.4	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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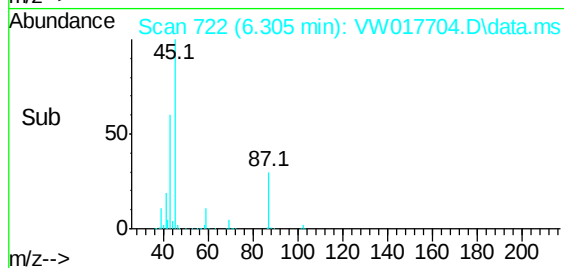
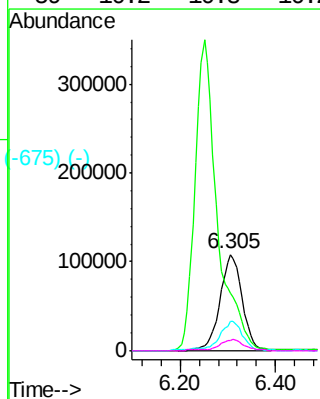
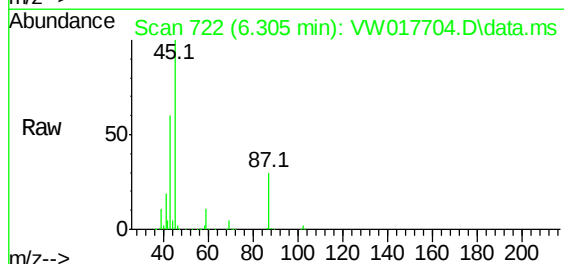
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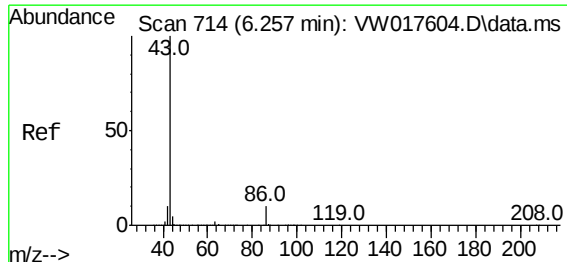


#22 (-)
Diisopropyl ether
Concen: 45.38 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 45 Resp: 346853

Ion	Ratio	Lower	Upper
45	100		
43	59.1	43.8	65.8
87	29.3	27.6	41.4
59	10.2	10.8	16.2#





Vinyl Acetate
Concen: 223.24 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

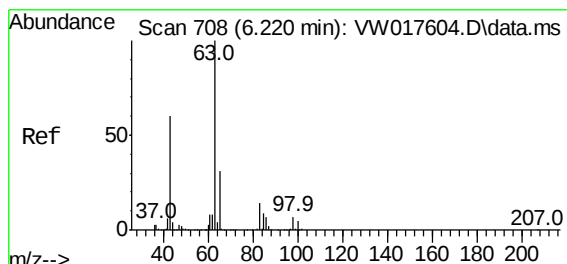
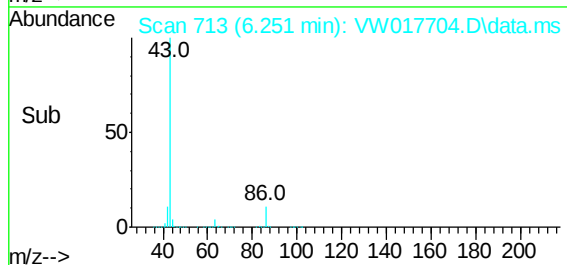
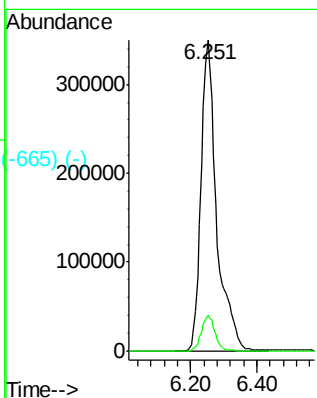
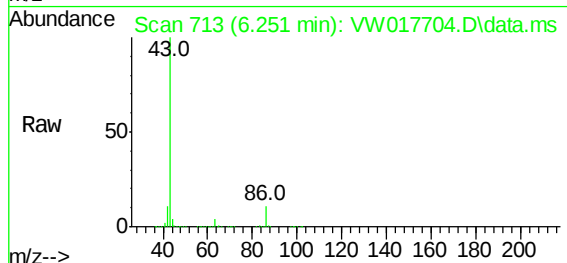
Tgt Ion: 43 Resp: 1148341

Ion	Ratio	Lower	Upper
43	100		
86	11.4	10.2	15.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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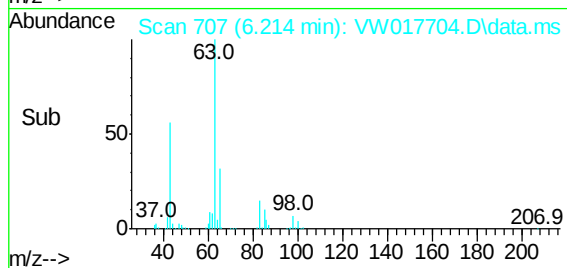
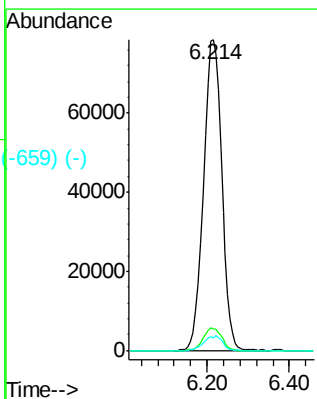
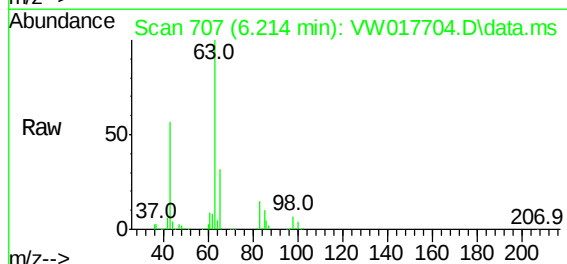
MMDadoda
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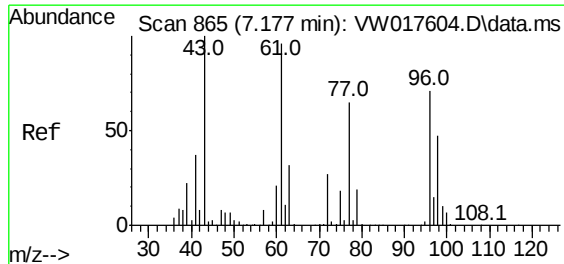


1,1-Dichloroethane
Concen: 46.75 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 63 Resp: 242563

Ion	Ratio	Lower	Upper
63	100		
98	7.1	4.2	12.6
100	4.2	2.6	7.8





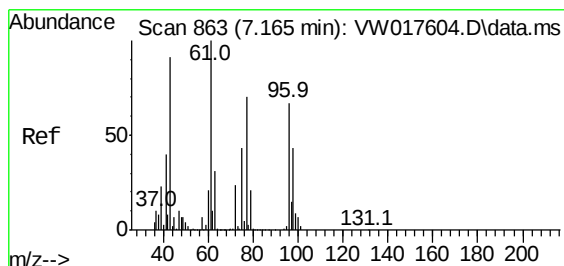
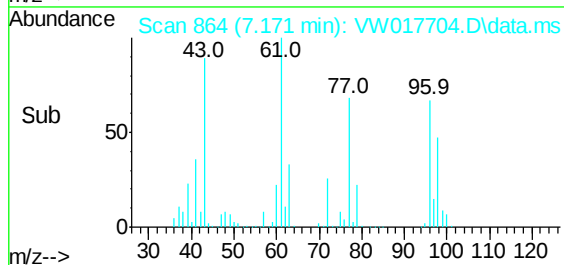
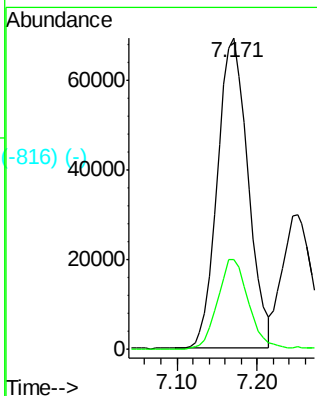
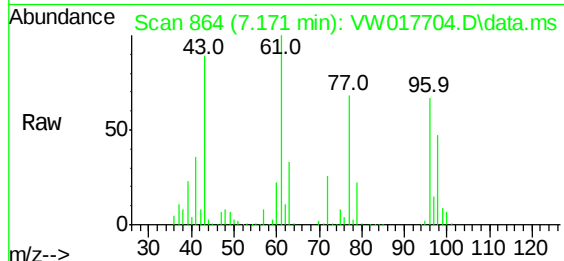
2-Butanone
Concen: 216.90 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 184317
Ion Ratio Lower Upper
43 100
72 28.7 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

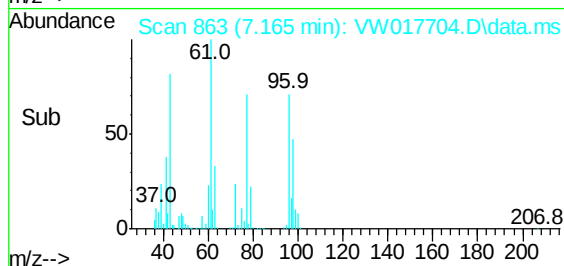
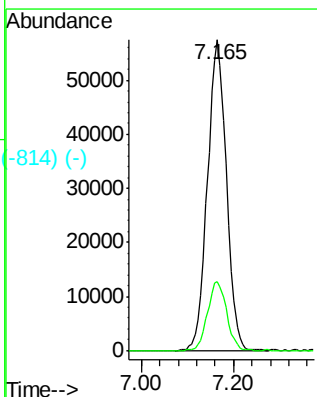
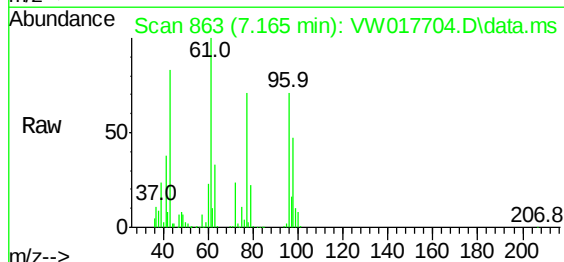
Manual Integrations
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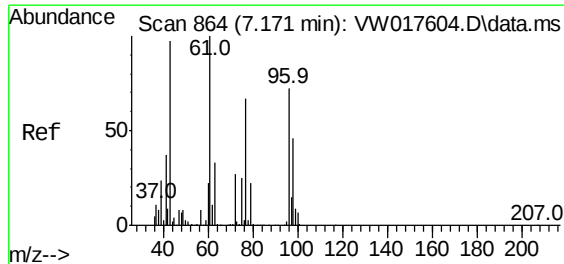
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2,2-Dichloropropane
Concen: 50.98 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 77 Resp: 163399
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.4





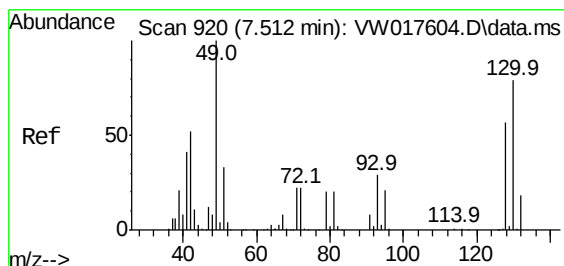
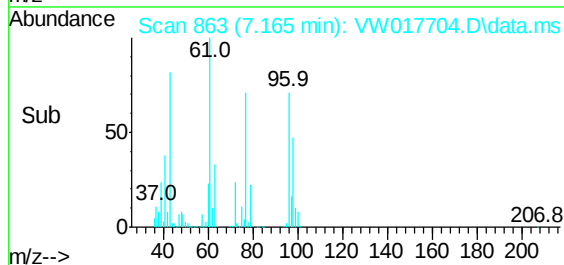
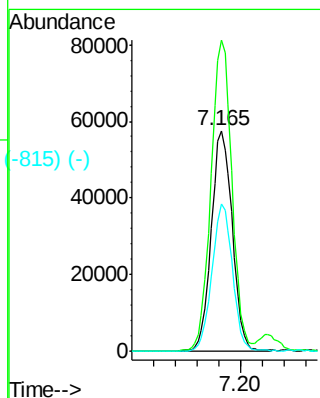
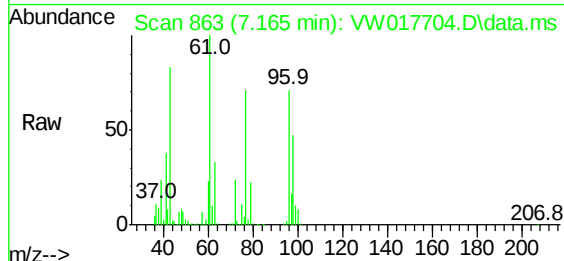
cis-1,2-Dichloroethene
Concen: 47.45 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 96 Resp: 153085
Ion Ratio Lower Upper
96 100
61 141.9 0.0 249.6
98 65.2 0.0 129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

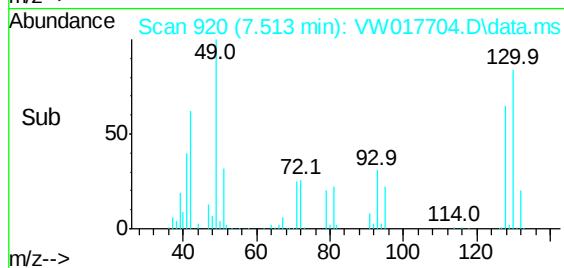
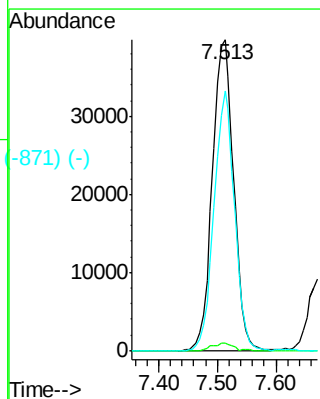
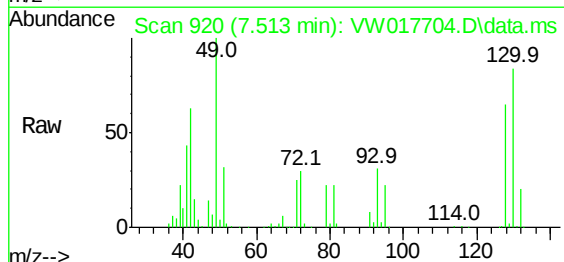
Manual Integrations
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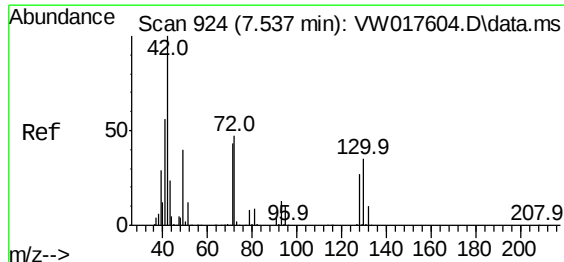
MMDadoda
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Bromochloromethane
Concen: 45.51 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 49 Resp: 100405
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 80.4 81.3 121.9#





Tetrahydrofuran
Concen: 216.54 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

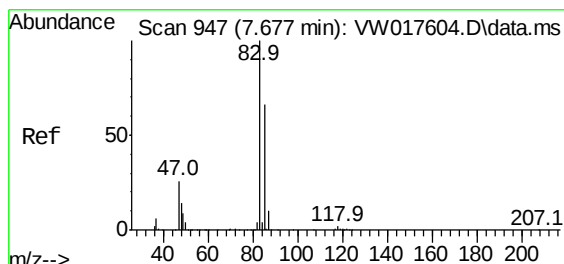
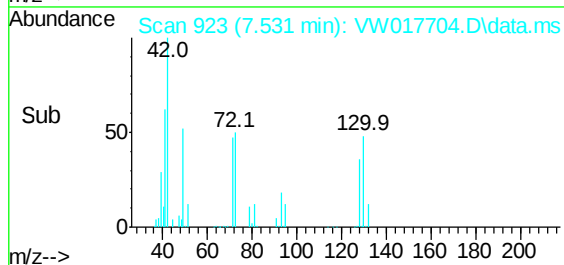
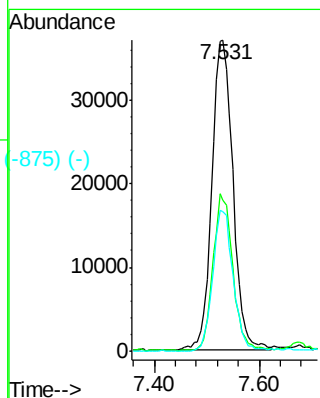
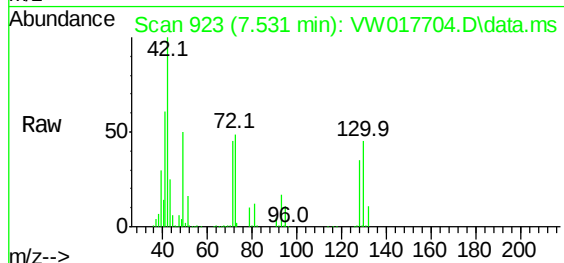
Tgt Ion: 42 Resp: 103502

Ion	Ratio	Lower	Upper
42	100		
72	47.9	42.0	63.0
71	43.8	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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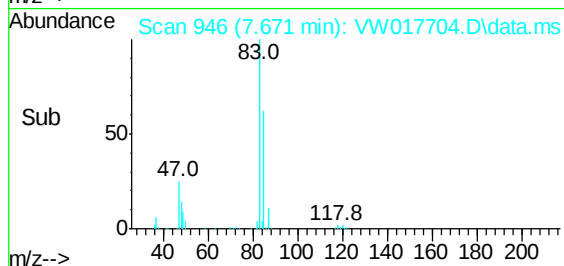
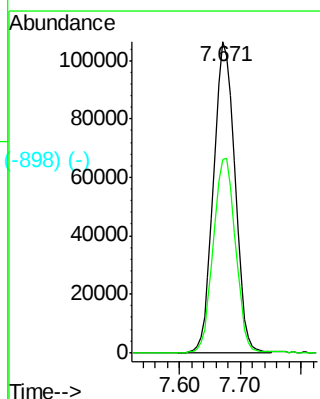
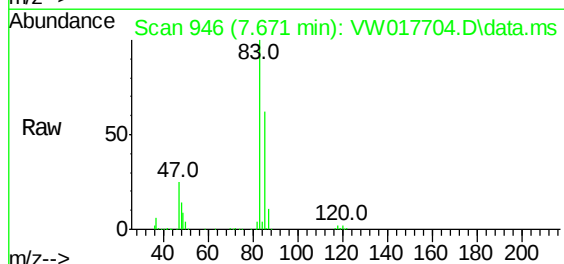
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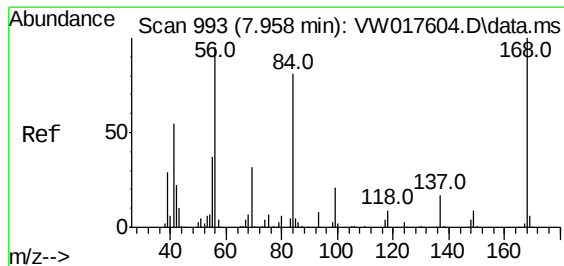


Chloroform
Concen: 48.59 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 83 Resp: 256053

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.7	77.5





Cyclohexane
Concen: 42.60 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

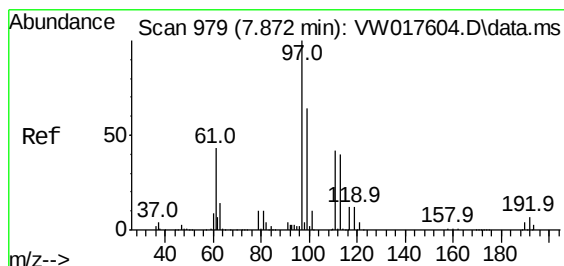
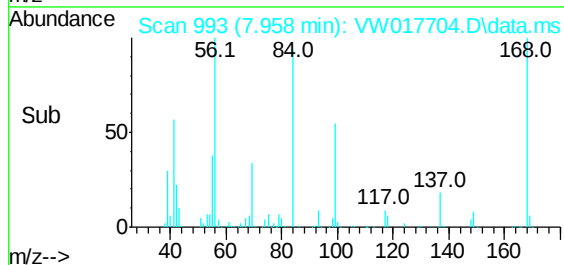
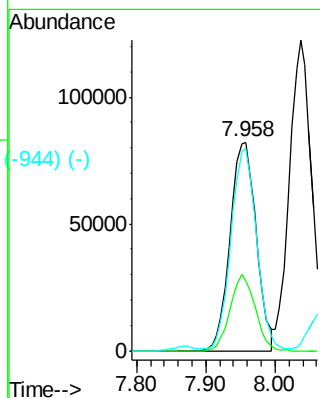
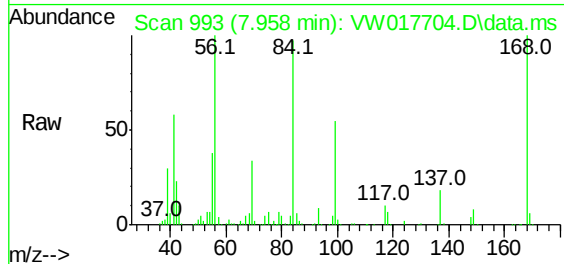
Tgt Ion: 56 Resp: 215795

Ion	Ratio	Lower	Upper
56	100		
69	33.8	29.3	43.9
84	95.1	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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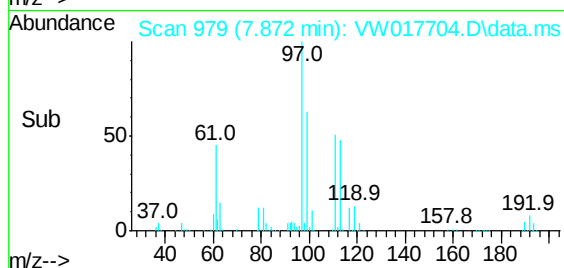
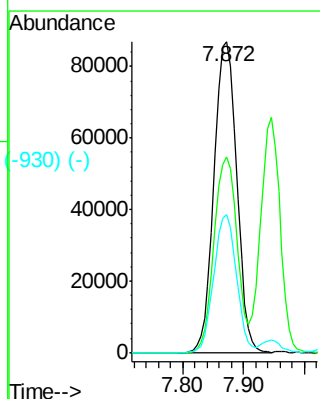
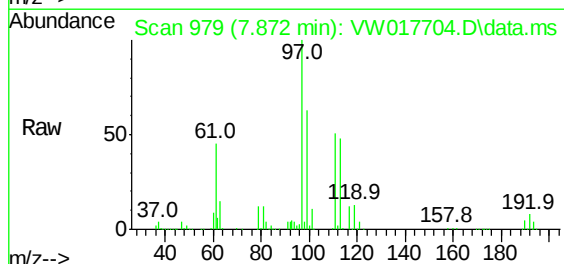
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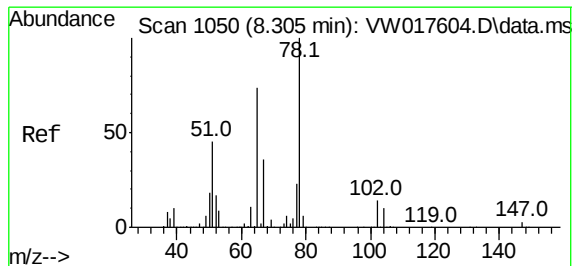


1,1,1-Trichloroethane
Concen: 49.41 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 97 Resp: 222585

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.4	78.6
61	44.3	31.9	47.9





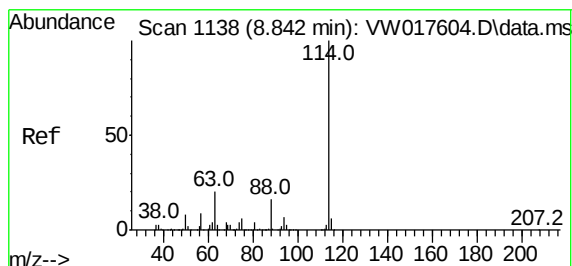
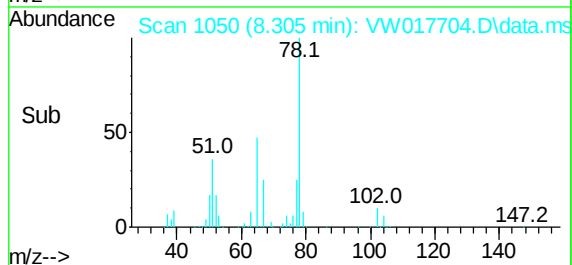
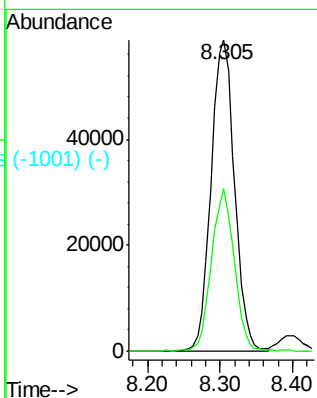
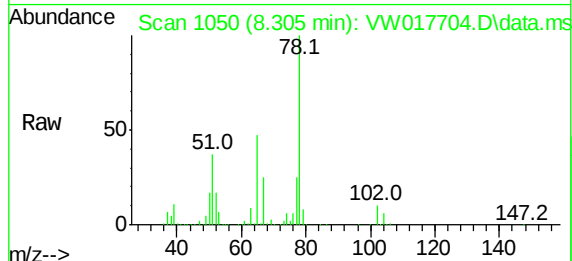
(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 44.50 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 65 Resp: 130525
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

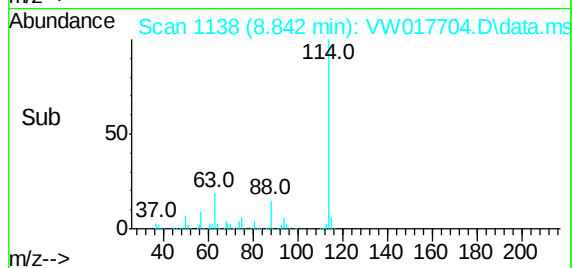
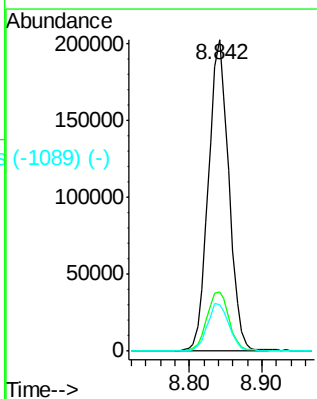
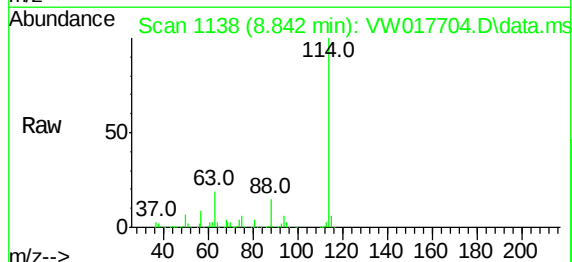
Manual Integrations
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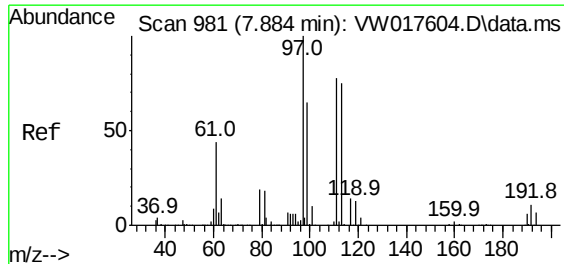
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(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion:114 Resp: 390198
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.6
 88 14.8 0.0 30.4





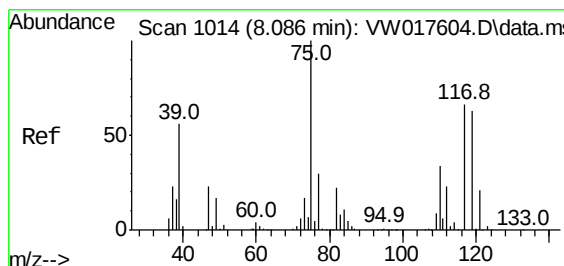
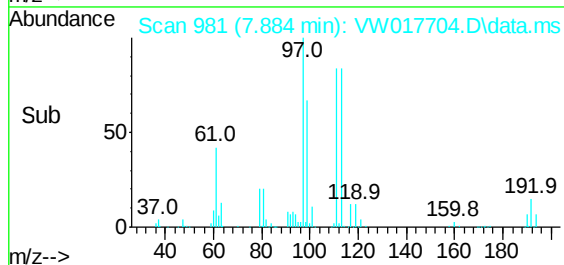
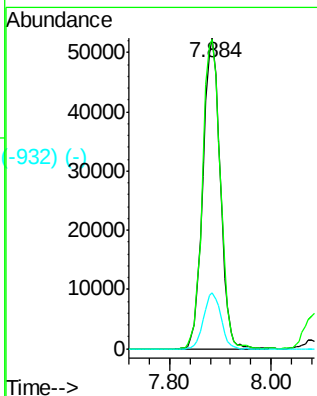
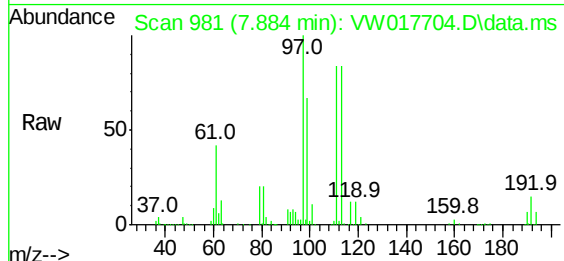
#935 (-)
Dibromofluoromethane
Concen: 47.75 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:113 Resp: 123290
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 17.8 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

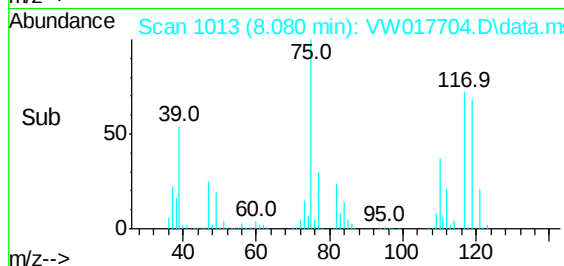
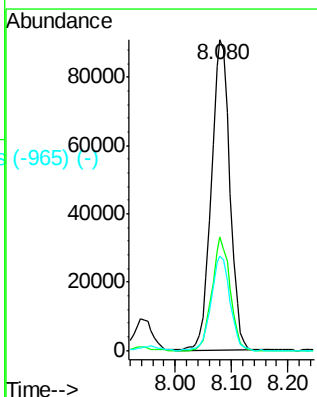
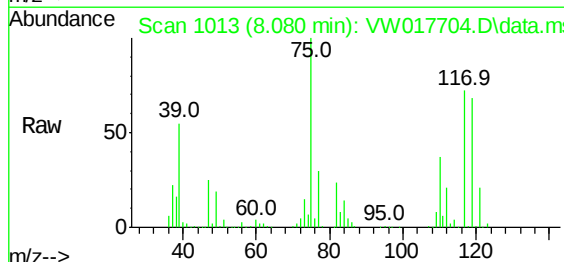
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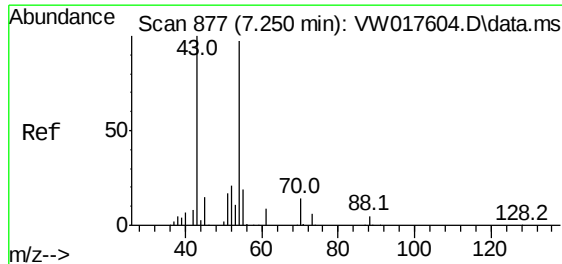
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#1001 (-)
1,1-Dichloropropene
Concen: 50.53 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 206429
Ion Ratio Lower Upper
75 100
110 35.5 19.3 57.9
77 30.7 25.0 37.6





#828 (-)
Ethyl Acetate
Concen: 46.33 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

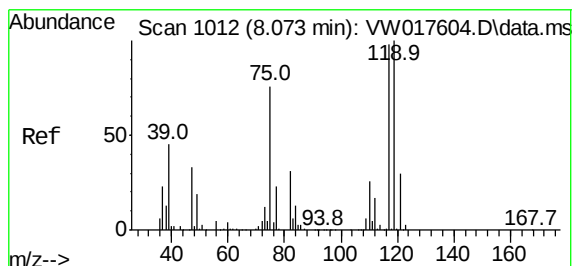
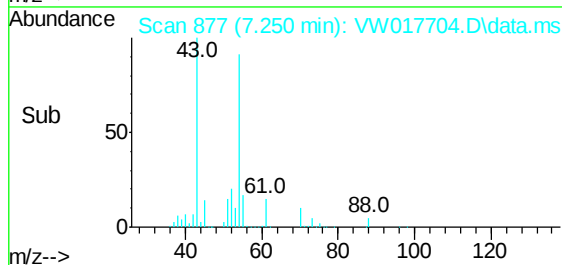
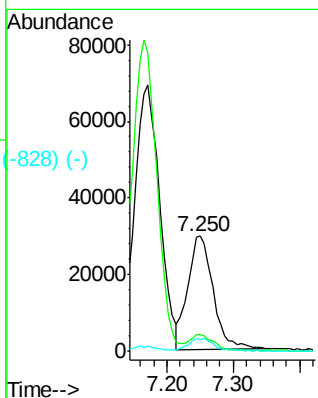
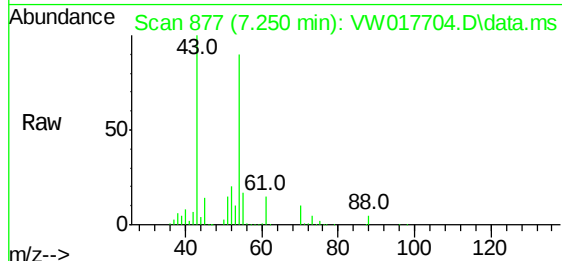
Tgt Ion: 43 Resp: 79098

Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.0	18.0
70	10.1	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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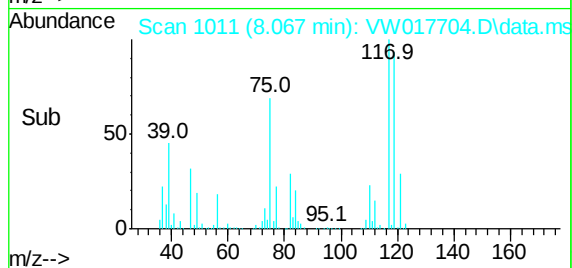
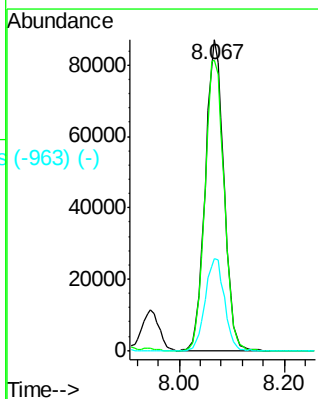
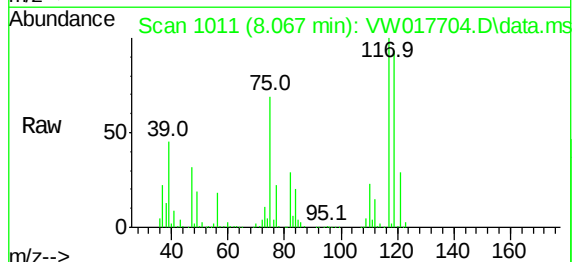
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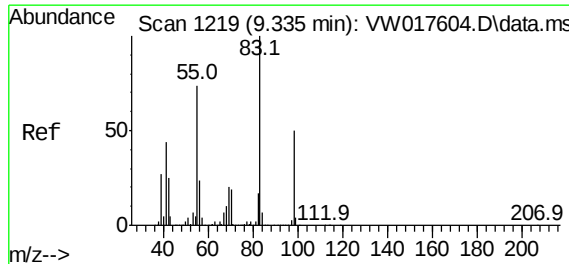


#963 (-)
Carbon Tetrachloride
Concen: 51.83 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 117 Resp: 212783

Ion	Ratio	Lower	Upper
117	100		
119	93.5	81.6	122.4
121	29.4	25.7	38.5





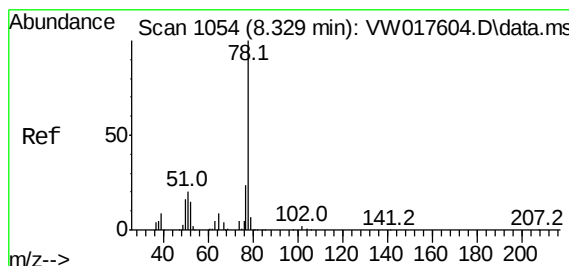
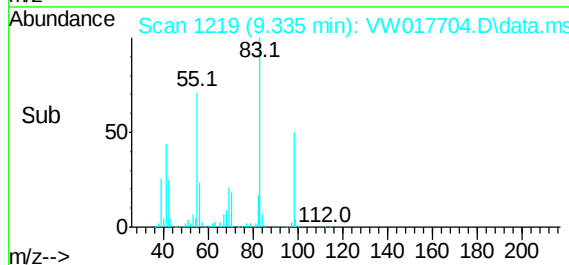
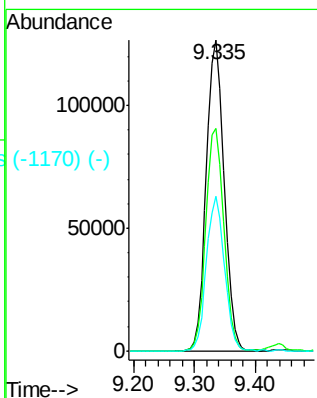
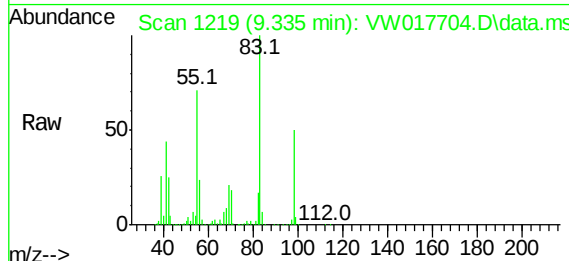
(#1206) (-)
Methylcyclohexane
Concen: 49.52 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 83 Resp: 256253
Ion Ratio Lower Upper
83 100
55 71.4 51.7 77.5
98 49.9 41.0 61.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

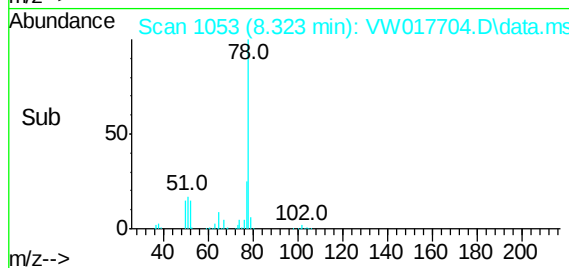
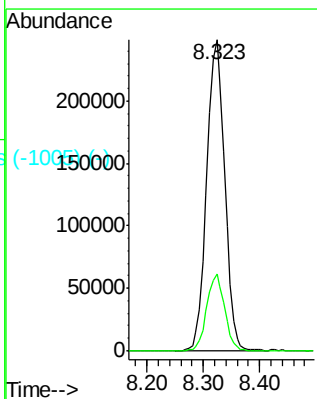
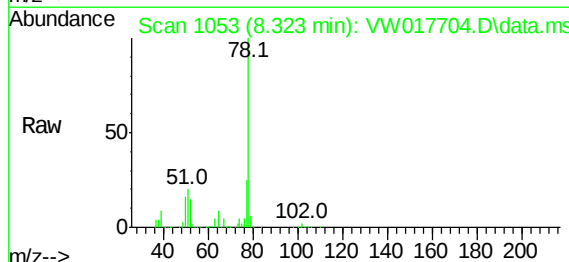
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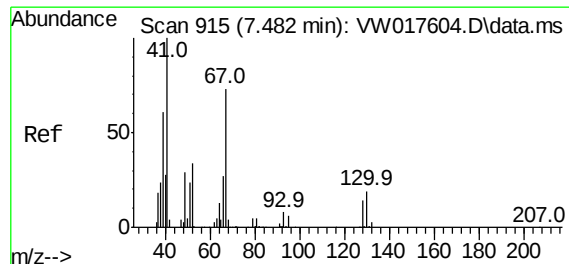
MMDadoda
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(#1089) (-)
Benzene
Concen: 50.45 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 78 Resp: 545871
Ion Ratio Lower Upper
78 100
77 24.7 18.5 27.7





Methacrylonitrile
Concen: 45.52 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

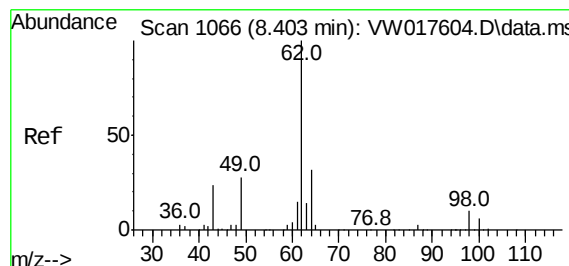
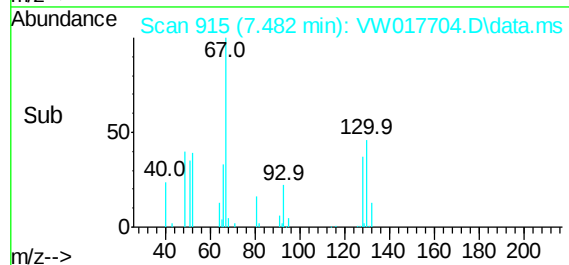
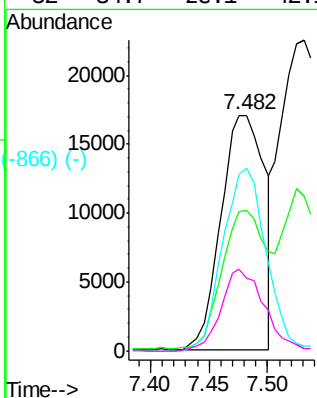
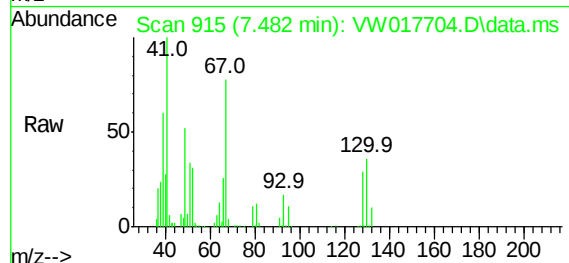
Tgt Ion: 41 Resp: 43896

Ion	Ratio	Lower	Upper
41	100		
39	63.2	47.0	70.6
67	78.3	68.6	102.8
52	34.7	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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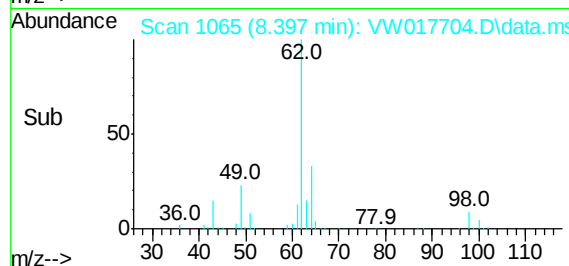
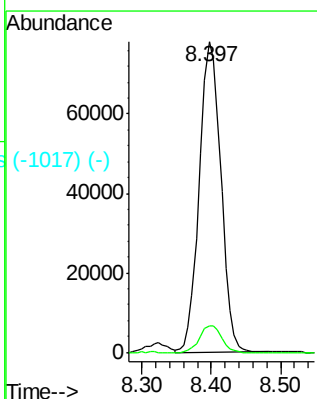
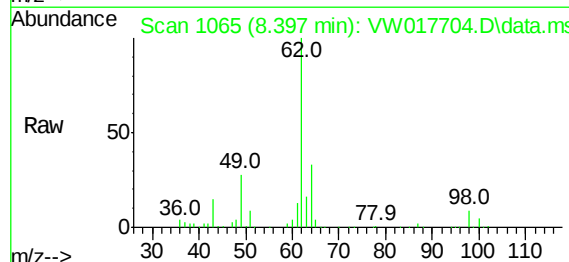
MMDadoda
12/24/2020 2:34:56 PM

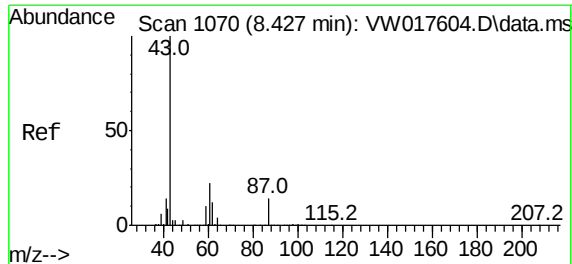


1,2-Dichloroethane
Concen: 51.10 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 62 Resp: 168394

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	21.0





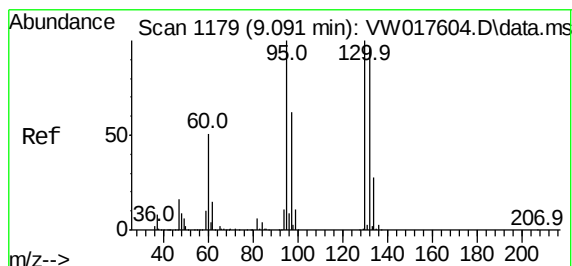
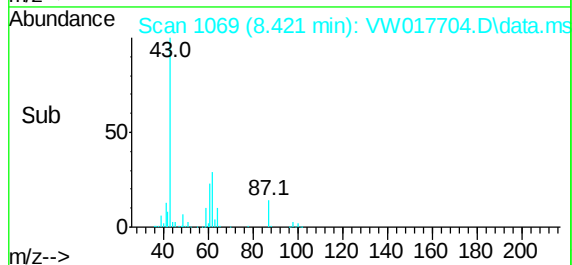
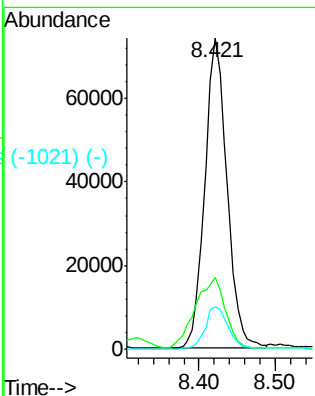
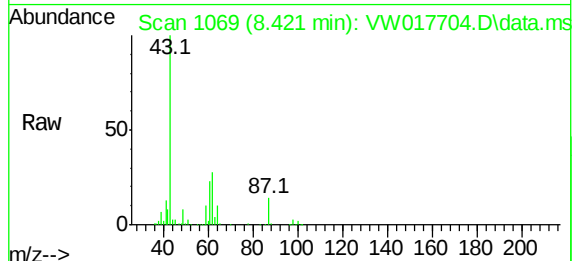
(#1061) (-)
Isopropyl Acetate
Concen: 46.92 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 150282
Ion Ratio Lower Upper
43 100
61 31.2 27.5 41.3
87 14.3 13.6 20.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

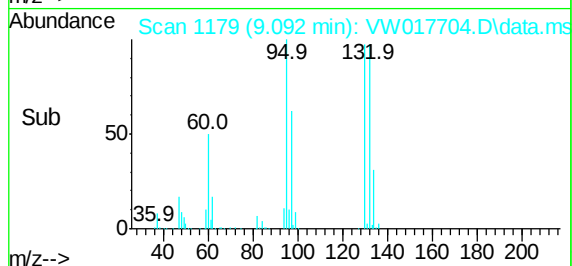
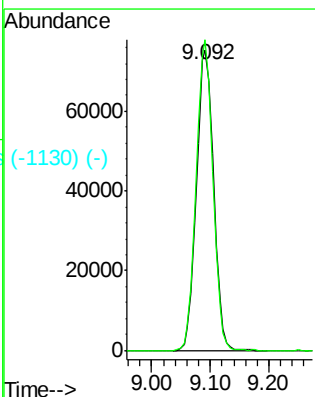
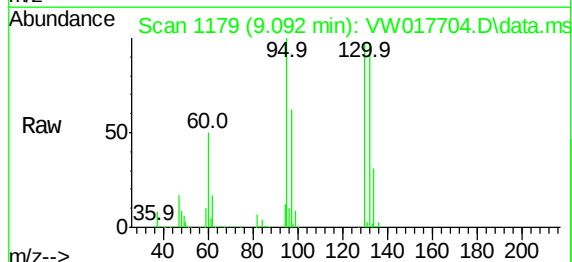
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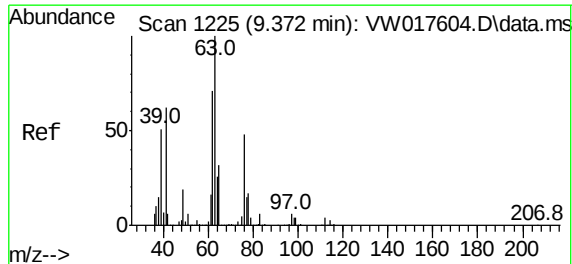
MMDadoda
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(#1169) (-)
Trichloroethene
Concen: 51.25 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:130 Resp: 152983
Ion Ratio Lower Upper
130 100
95 103.2 0.0 180.2



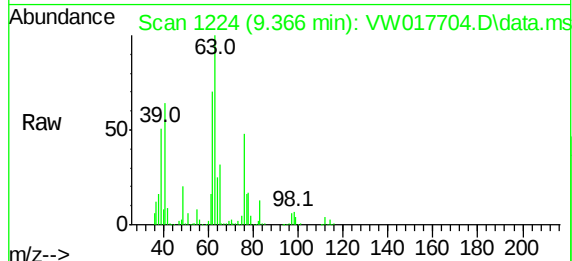


(#113) (-)
1,2-Dichloropropane
Concen: 49.09 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

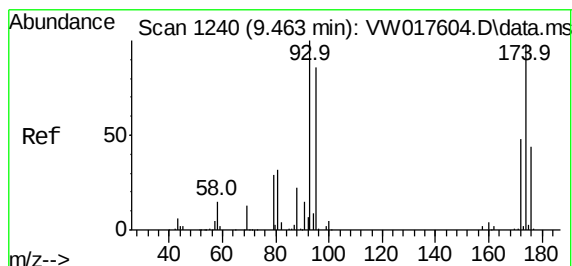
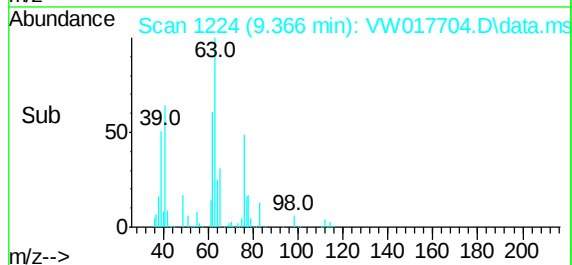
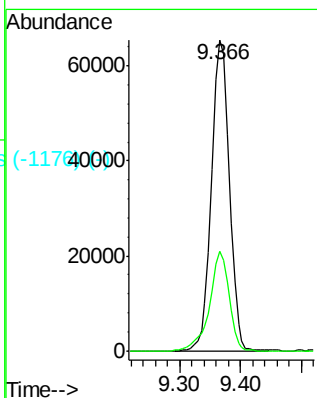
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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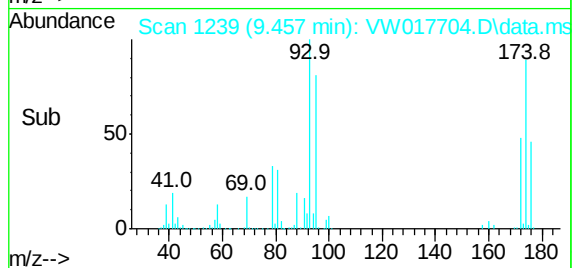
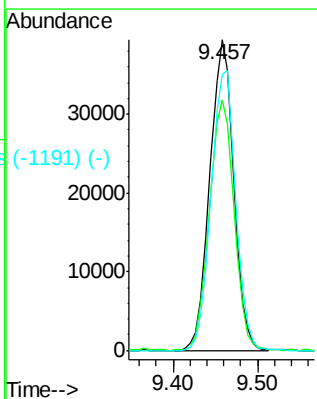
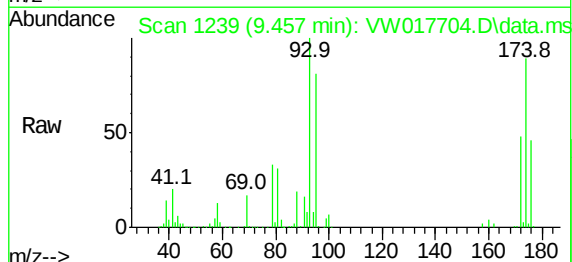


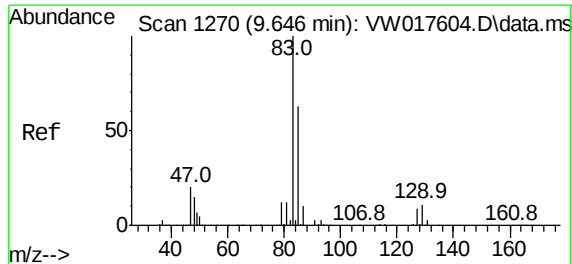
Tgt Ion: 63 Resp: 131079
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7



(#1129) (-)
Dibromomethane
Concen: 50.36 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 93 Resp: 75246
Ion Ratio Lower Upper
93 100
95 83.4 66.5 99.7
174 93.2 91.0 136.6





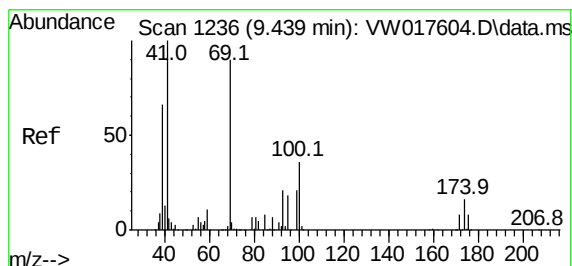
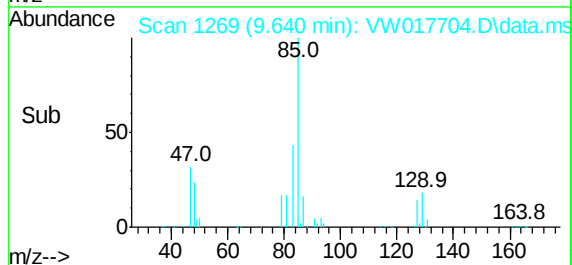
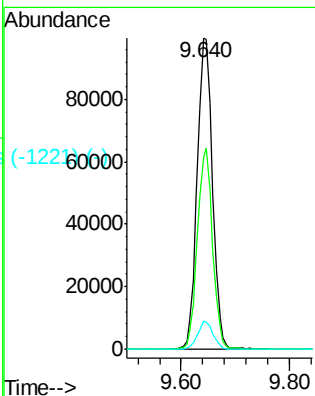
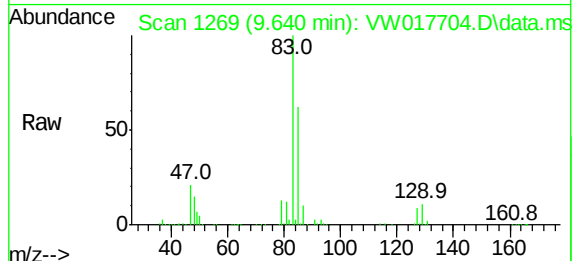
(#1258) (-)
Bromodichloromethane
Concen: 50.85 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 193625
Ion Ratio Lower Upper
83 100
85 61.6 52.7 79.1
127 8.9 7.8 11.6

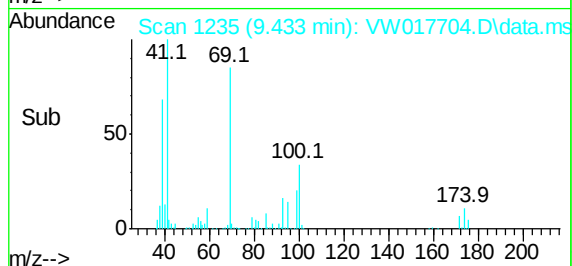
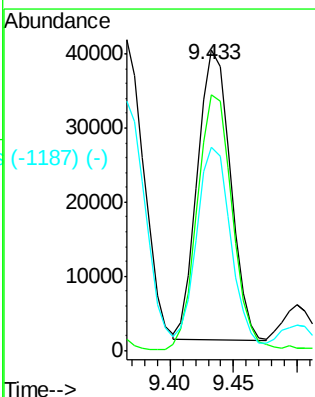
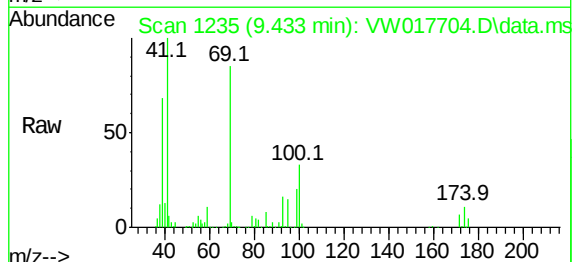
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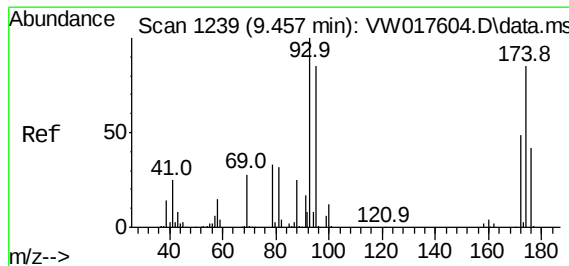
MMDadoda
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(#1230) (-)
Methyl methacrylate
Concen: 44.06 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

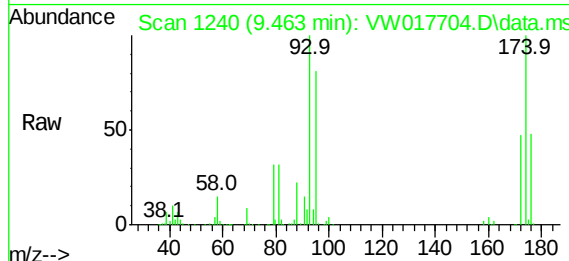
Tgt Ion: 41 Resp: 69245
Ion Ratio Lower Upper
41 100
69 92.6 83.5 125.3
39 67.9 50.9 76.3





#1239 (-)
1,4-Dioxane
Concen: 1061.17 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

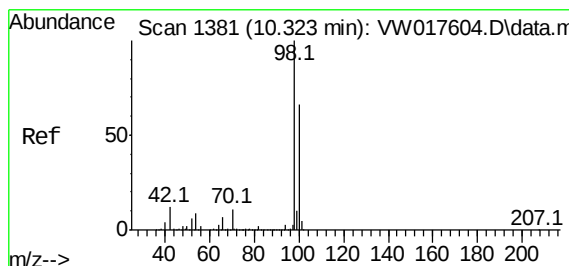
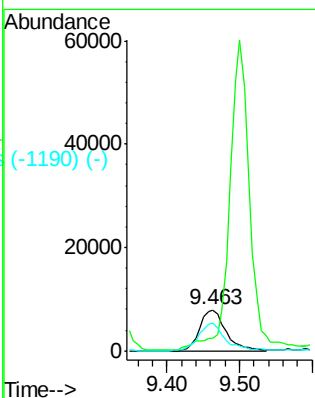
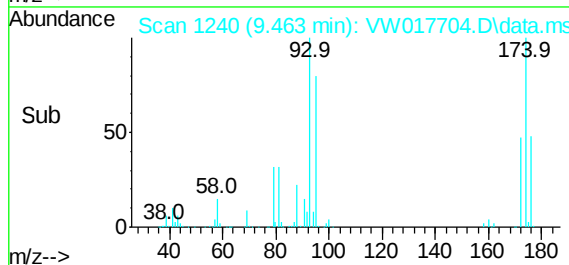
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 19613
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.2 54.0 81.0

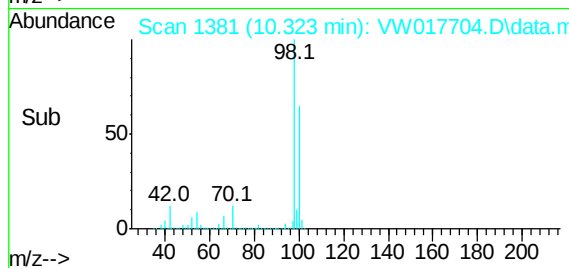
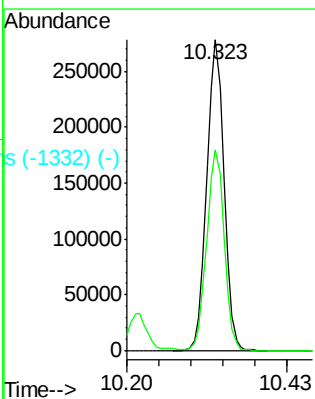
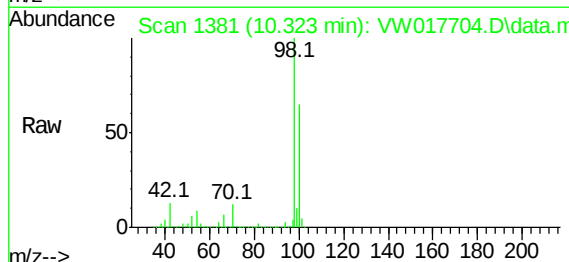
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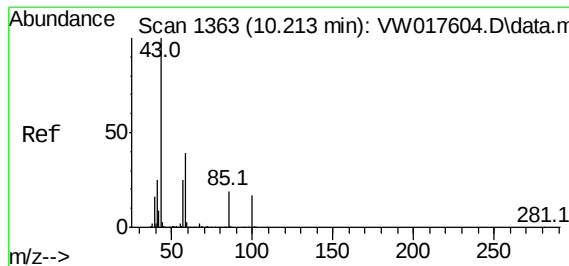
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#1381 (-)
Toluene-d8
Concen: 47.71 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 98 Resp: 479673
Ion Ratio Lower Upper
98 100
100 65.8 53.3 79.9





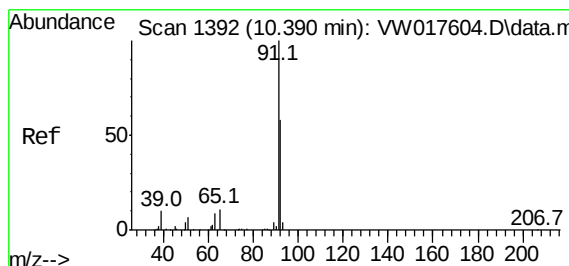
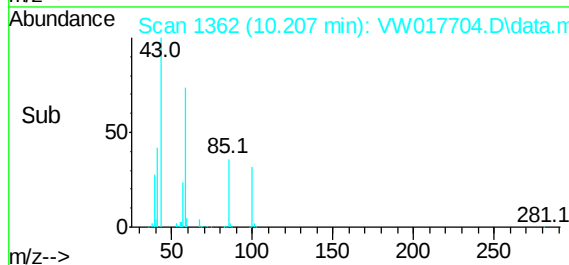
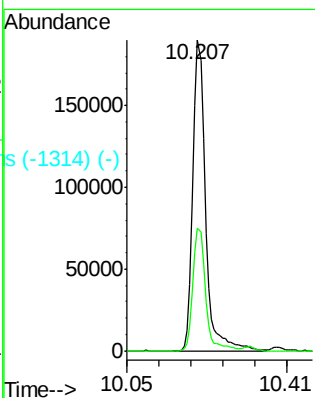
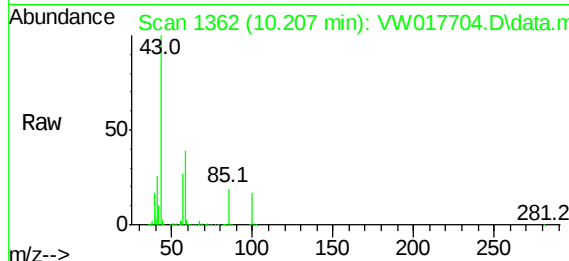
4-Methyl-2-Pentanone
 Concen: 231.23 ug/l
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 368615
 Ion Ratio Lower Upper
 43 100
 58 39.3 34.7 52.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

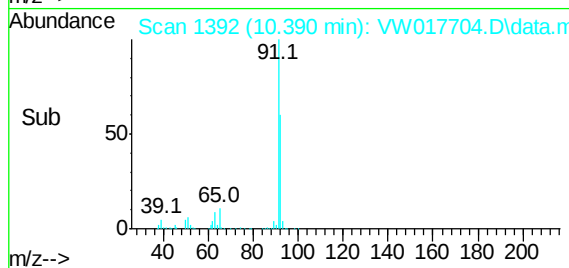
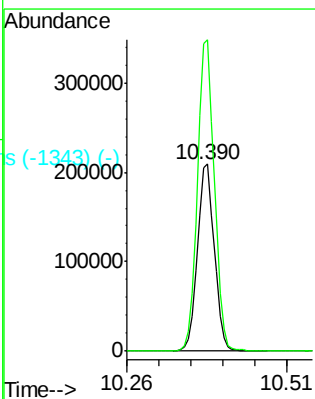
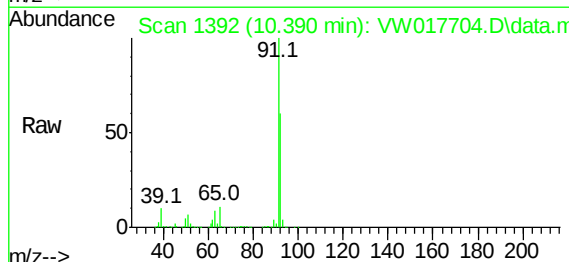
Manual Integrations
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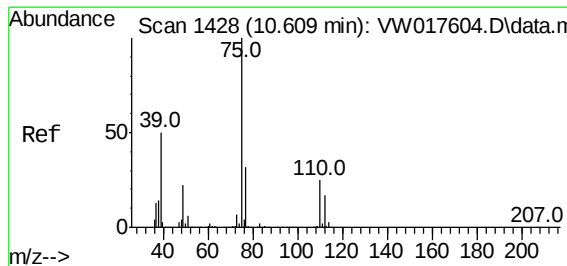
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Toluene
 Concen: 52.28 ug/l
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 92 Resp: 370026
 Ion Ratio Lower Upper
 92 100
 91 167.7 134.7 202.1





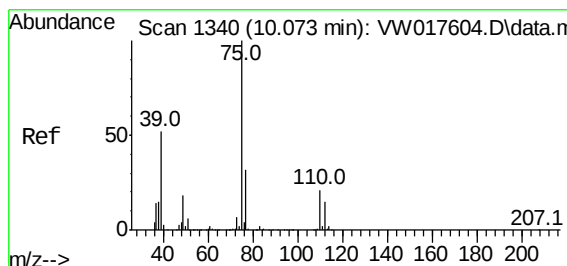
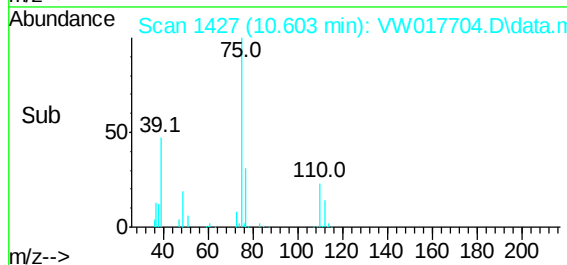
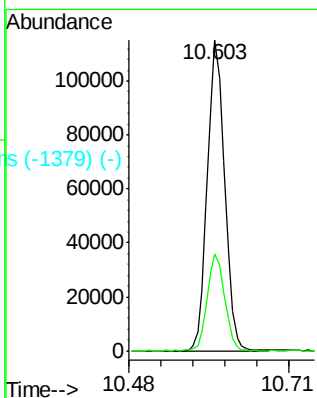
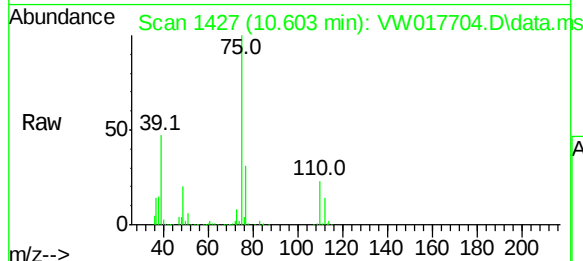
#53
t-1,3-Dichloropropene
Concen: 48.81 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 190230
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

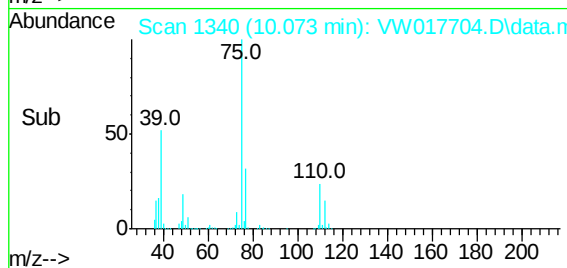
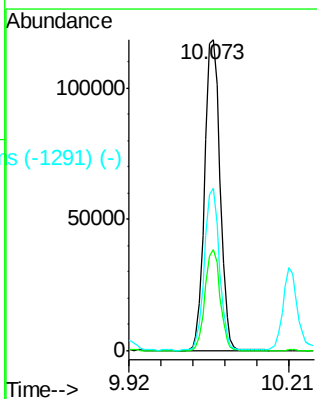
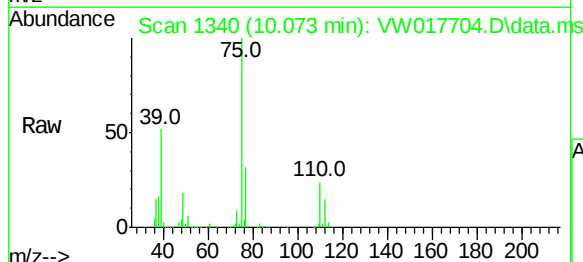
Manual Integrations
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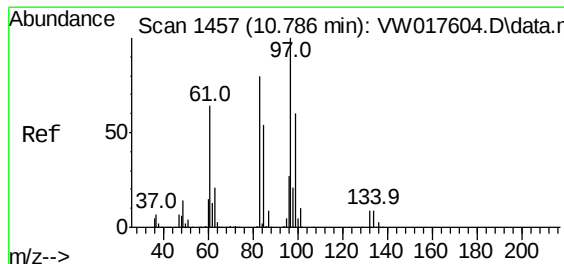
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#54
cis-1,3-Dichloropropene
Concen: 49.10 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

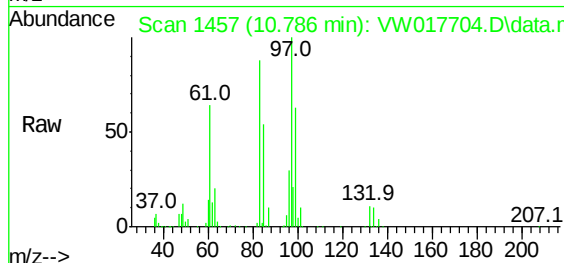
Tgt Ion: 75 Resp: 221295
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 52.0 32.9 49.3#





#55450 (-)
 1,1,2-Trichloroethane
 Concen: 51.06 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

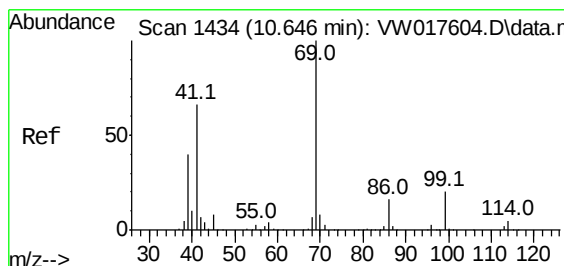
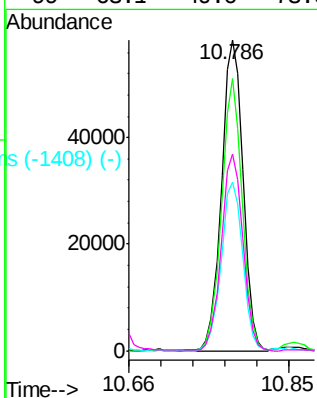
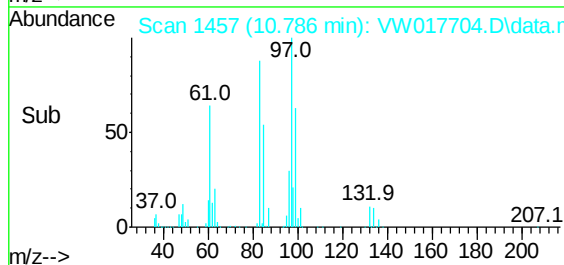


Tgt Ion: 97 Resp: 102027

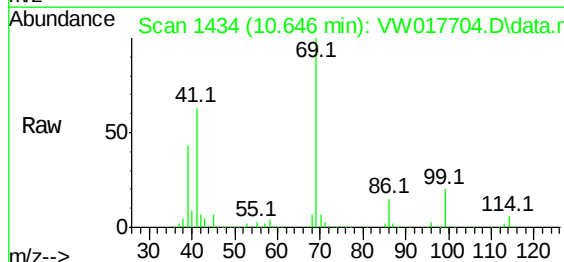
Ion	Ratio	Lower	Upper
97	100		
83	87.8	64.6	97.0
85	54.1	40.6	61.0
99	63.1	49.0	73.6

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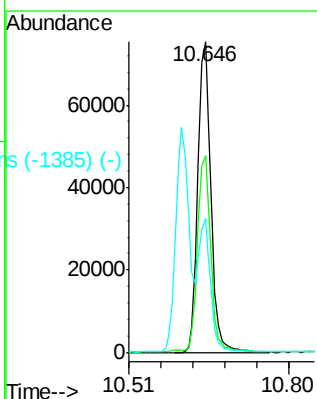
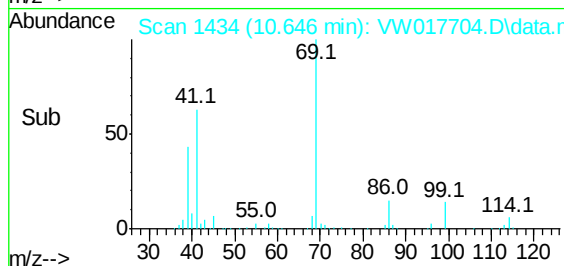


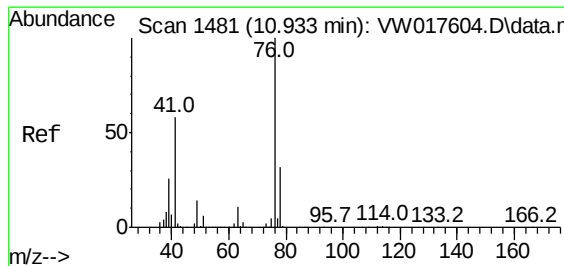
#55423 (-)
 Ethyl methacrylate
 Concen: 48.77 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41



Tgt Ion: 69 Resp: 125914

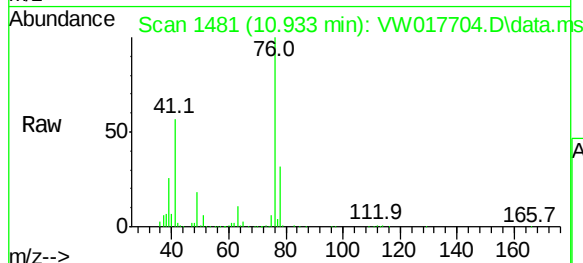
Ion	Ratio	Lower	Upper
69	100		
41	64.6	46.3	69.5
39	38.9	25.9	38.9#





#1472 (-)
1,3-Dichloropropane
Concen: 49.87 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

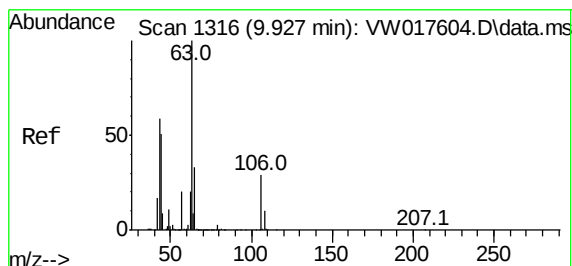
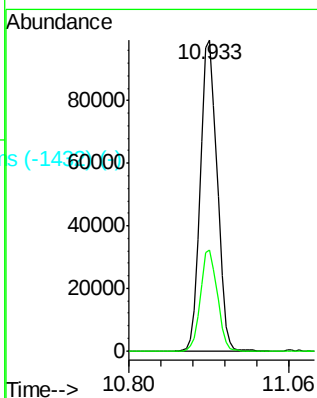
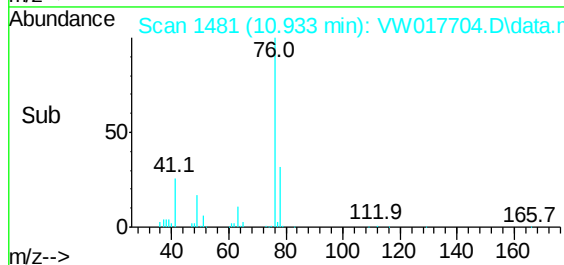
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 176026
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

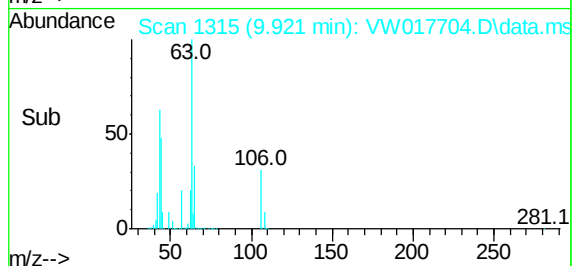
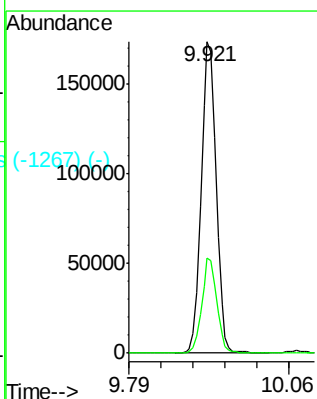
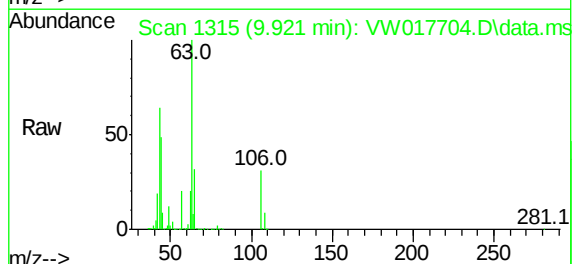
Manual Integrations
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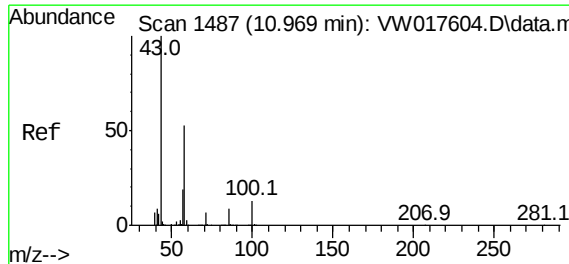
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#1507 (-)
2-Chloroethyl Vinyl ether
Concen: 246.21 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

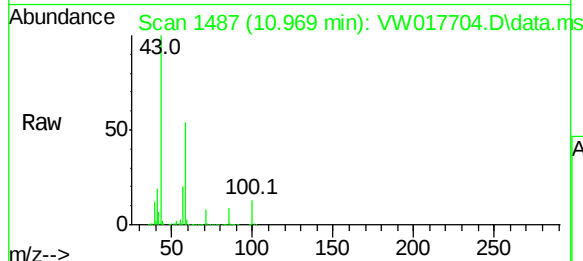
Tgt Ion: 63 Resp: 303853
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4





#59
2-Hexanone
Concen: 255.48 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

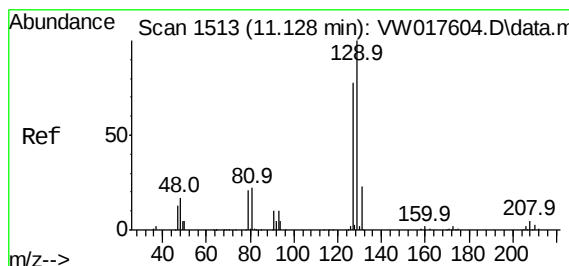
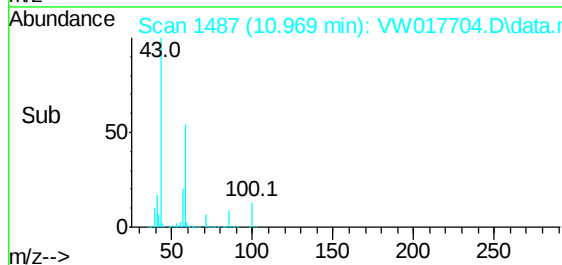
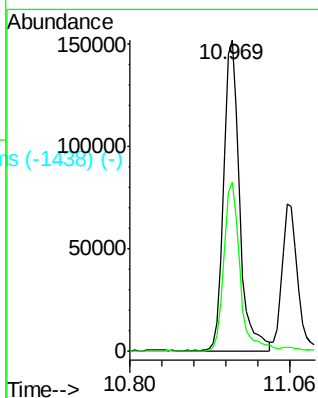
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 272475
Ion Ratio Lower Upper
43 100
58 54.8 29.5 88.5

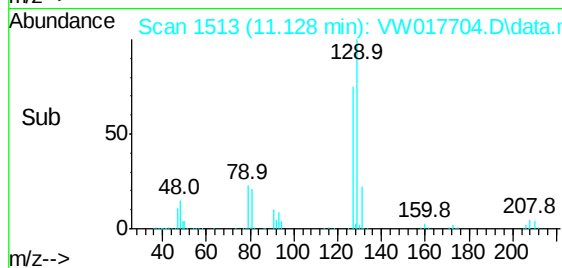
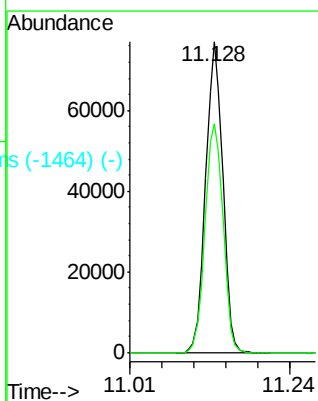
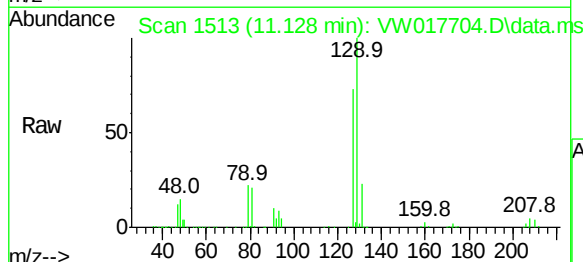
Manual Integrations
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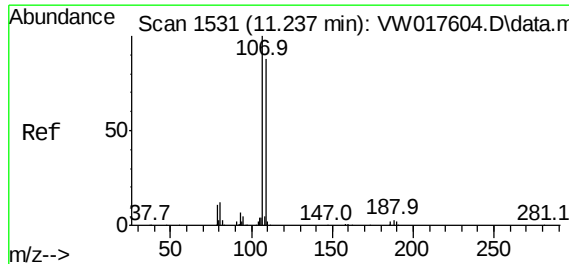
MMDadoda
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#60
Dibromochloromethane
Concen: 52.26 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 129 Resp: 130654
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





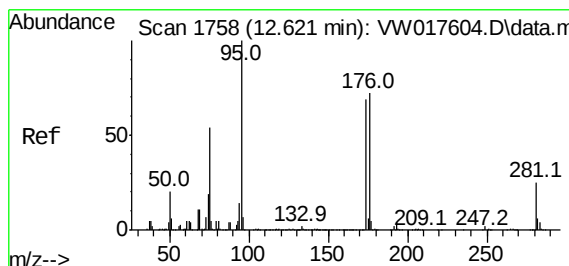
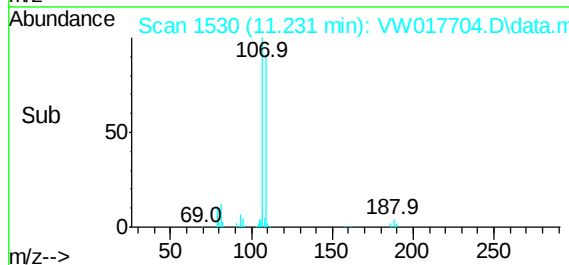
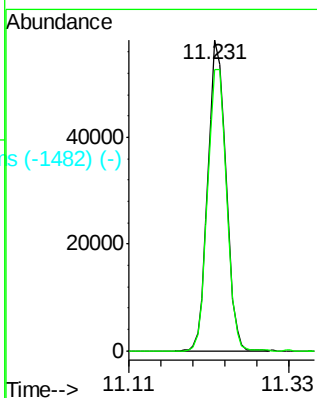
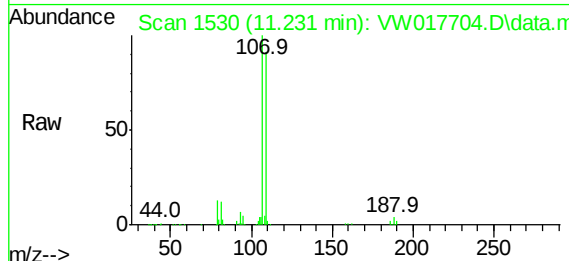
1,2-Dibromoethane
Concen: 50.91 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 107 Resp: 100536
Ion Ratio Lower Upper
107 100
109 95.3 74.7 112.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

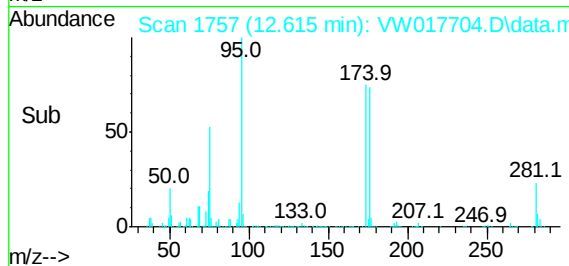
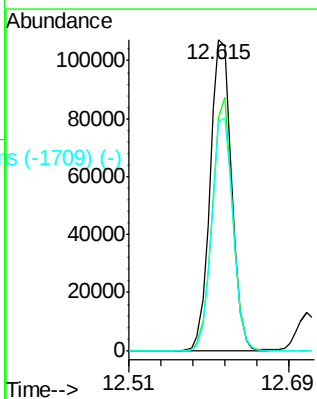
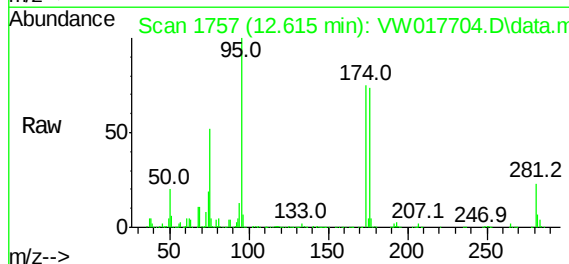
Manual Integrations
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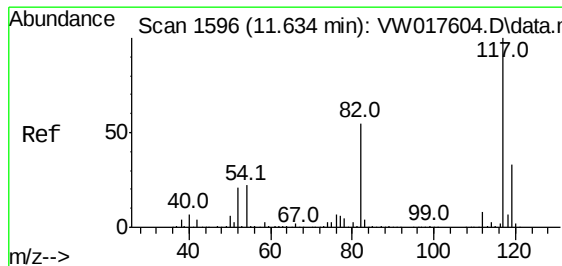
MMDadoda
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4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 95 Resp: 177507
Ion Ratio Lower Upper
95 100
174 77.7 0.0 180.6
176 74.8 0.0 177.6



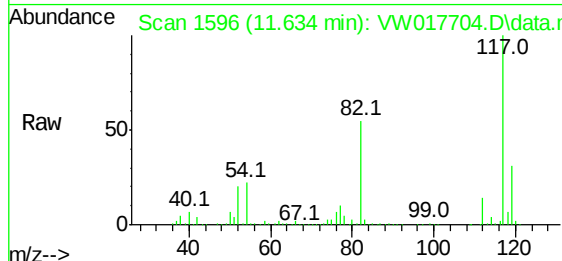


#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

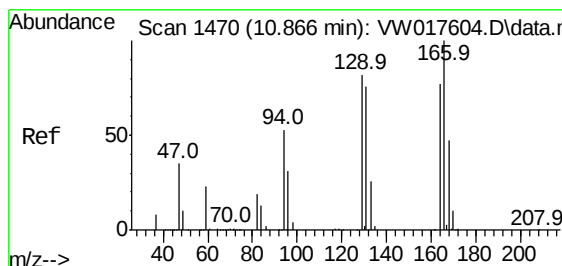
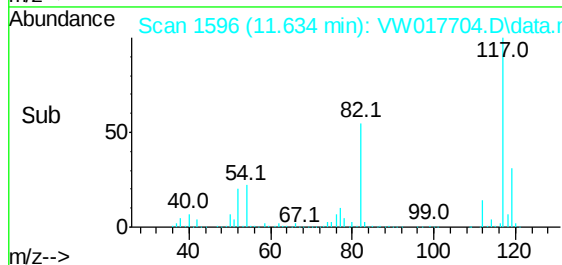
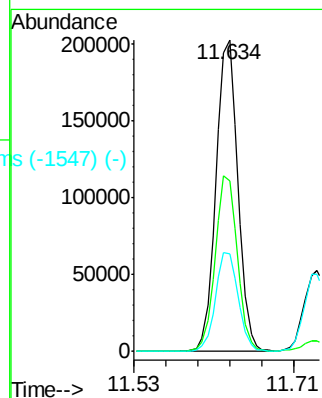
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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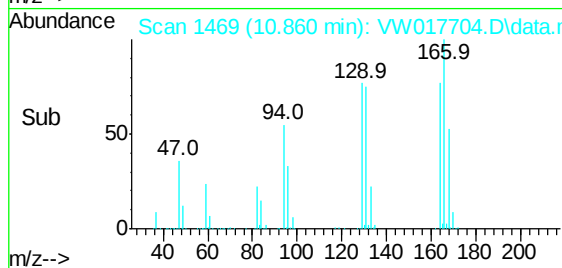
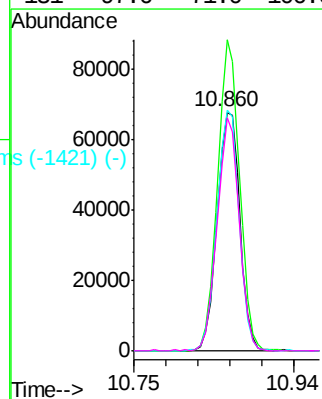
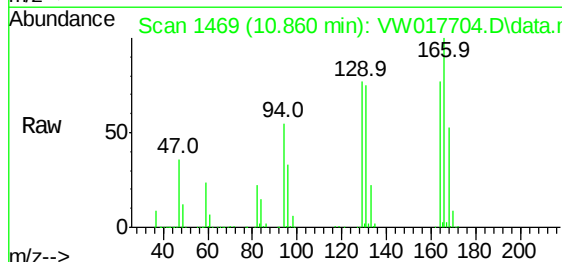


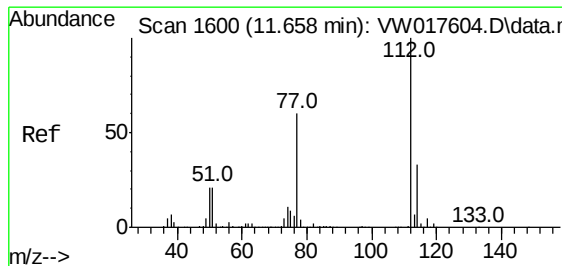
Tgt Ion:117 Resp: 341478
Ion Ratio Lower Upper
117 100
82 54.7 40.7 61.1
119 31.1 25.0 37.4



#6461 (-)
Tetrachloroethene
Concen: 52.63 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:164 Resp: 122579
Ion Ratio Lower Upper
164 100
166 130.4 105.3 157.9
129 100.9 68.8 103.2
131 97.6 71.0 106.6





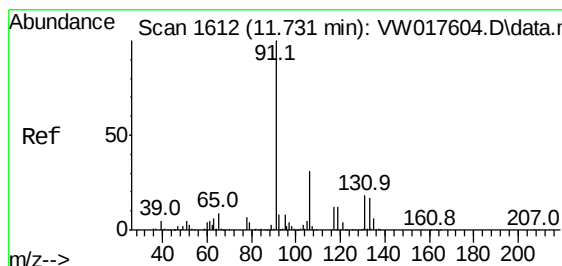
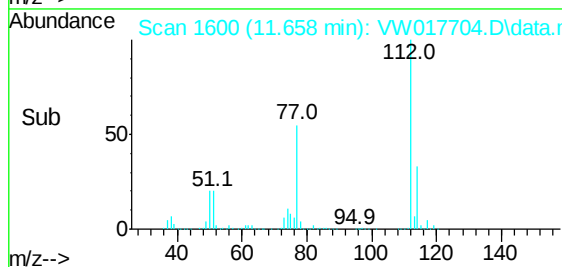
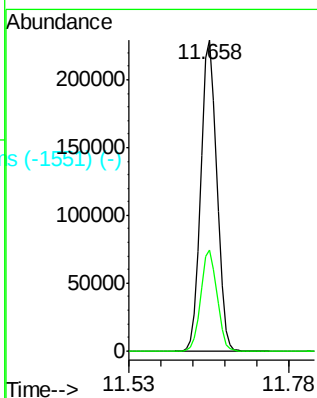
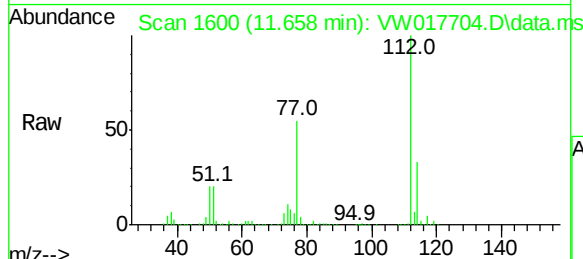
#65
Chlorobenzene
Concen: 52.60 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:112 Resp: 386237
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

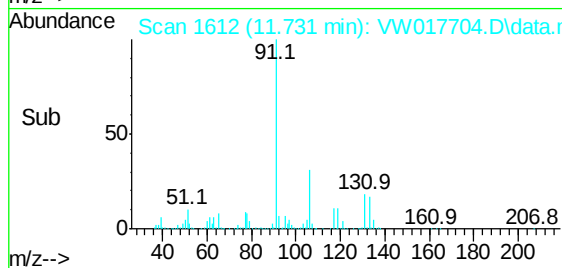
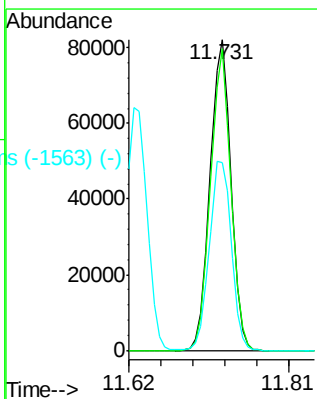
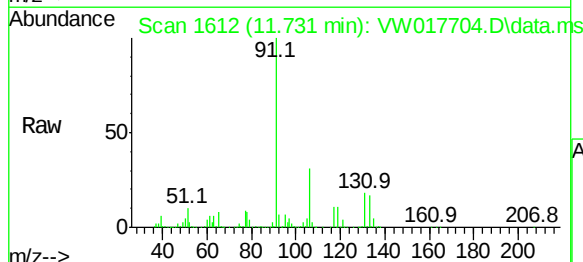
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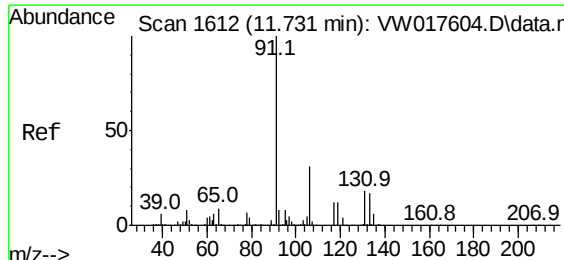
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

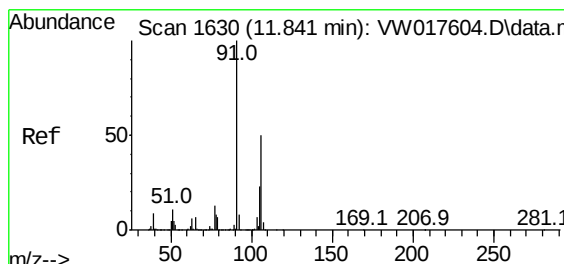
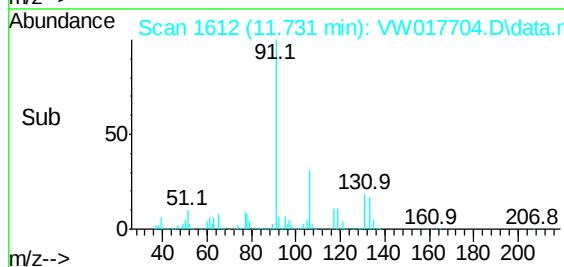
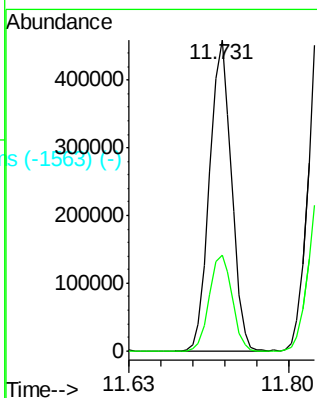
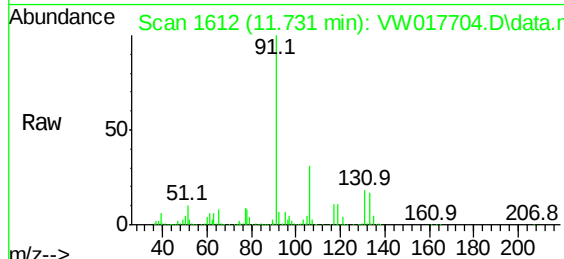
Tgt Ion:131 Resp: 135617
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.1 32.5 97.4





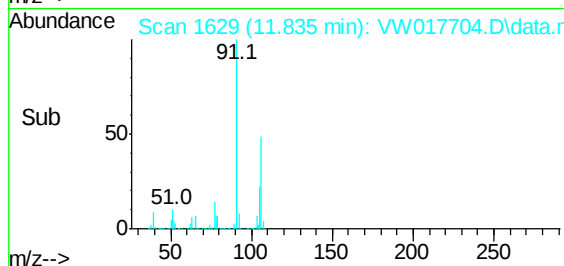
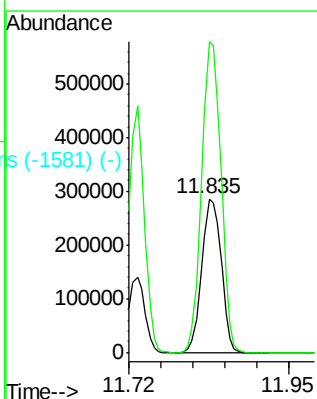
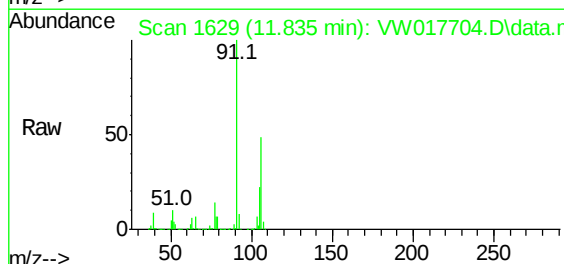
#67
Ethyl Benzene
Concen: 52.91 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 91 Resp: 721740
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9



#68
m/p-Xylenes
Concen: 106.52 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

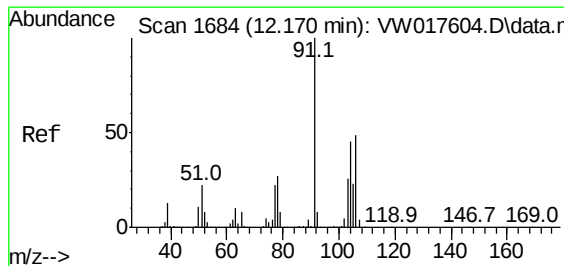
Tgt Ion:106 Resp: 554081
Ion Ratio Lower Upper
106 100
91 201.4 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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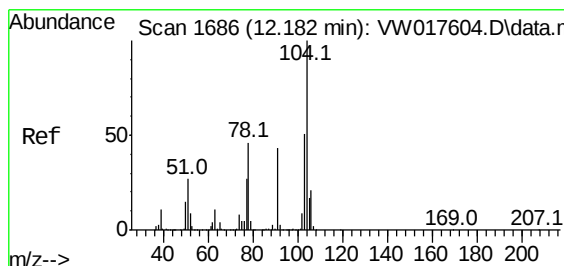
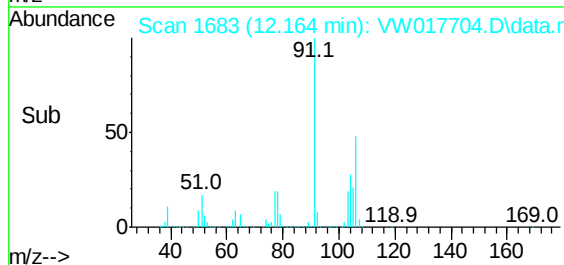
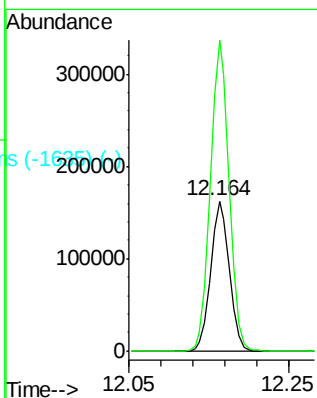
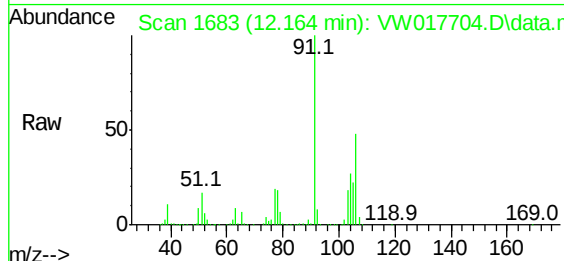
#6875 (-)
o-Xylene
Concen: 53.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:106 Resp: 260649
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

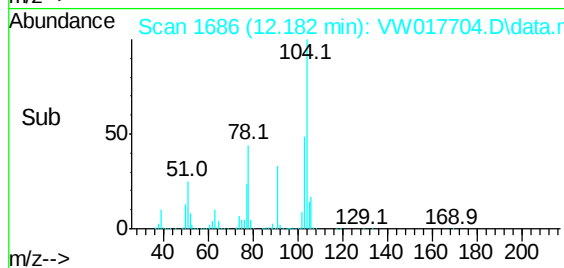
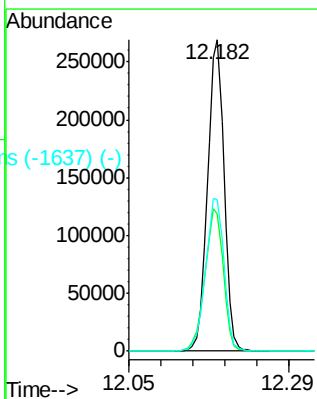
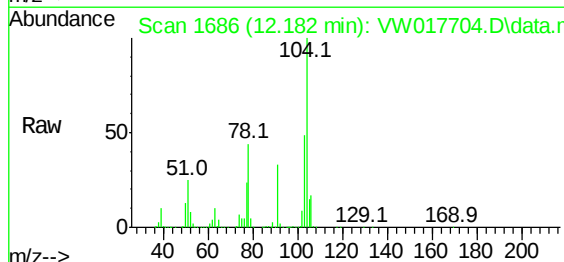
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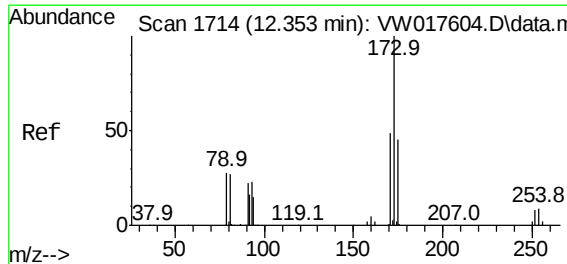
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#7076 (-)
Styrene
Concen: 53.94 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:104 Resp: 441897
Ion Ratio Lower Upper
104 100
78 50.4 37.6 56.4
103 54.3 43.6 65.4





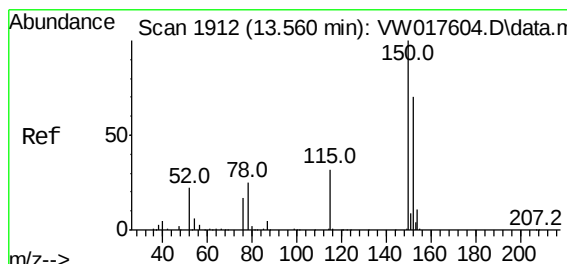
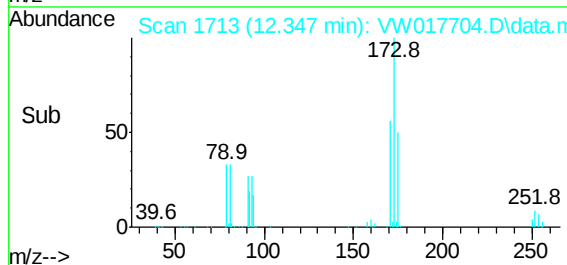
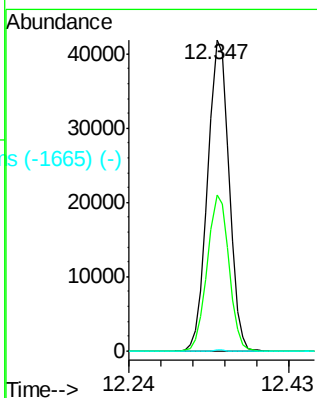
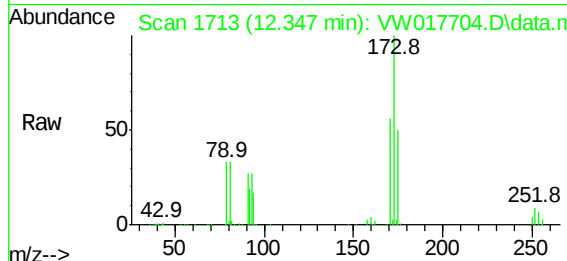
Bromoform
Concen: 50.90 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 70858
Ion Ratio Lower Upper
173 100
175 50.6 24.7 74.1
254 0.1 0.1 0.1#

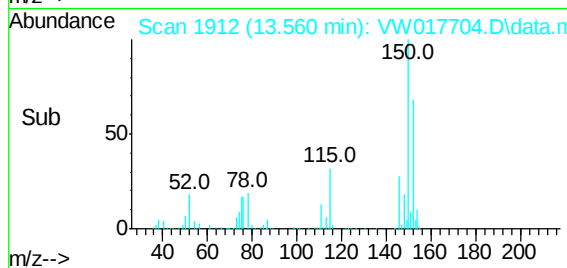
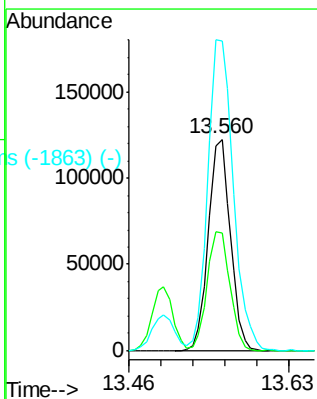
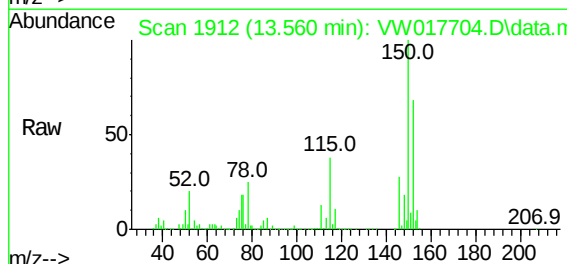
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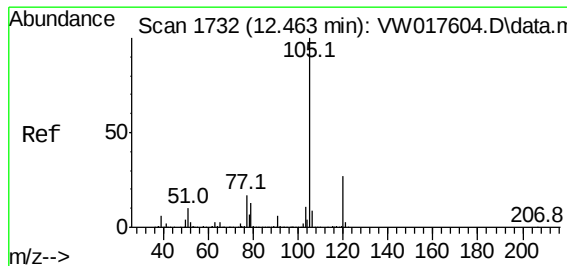
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

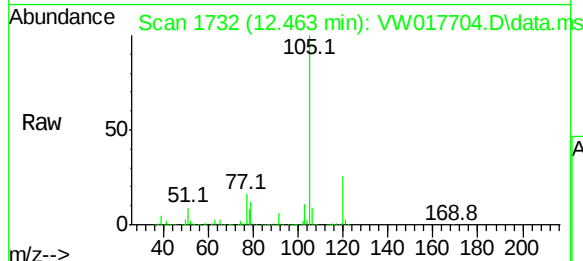
Tgt Ion:152 Resp: 193172
Ion Ratio Lower Upper
152 100
115 58.8 27.9 83.7
150 170.3 0.0 344.0





#7324 (-)
Isopropylbenzene
Concen: 48.40 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

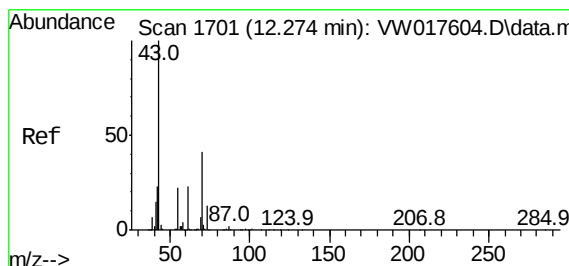
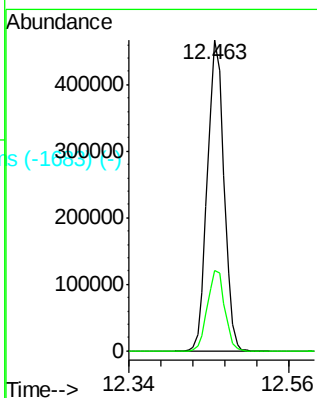
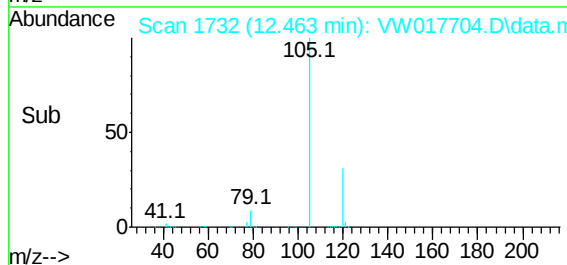
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



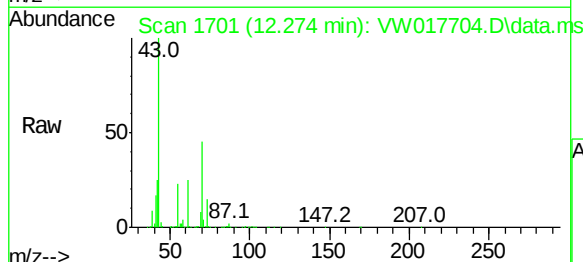
Tgt Ion:105 Resp: 739319
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

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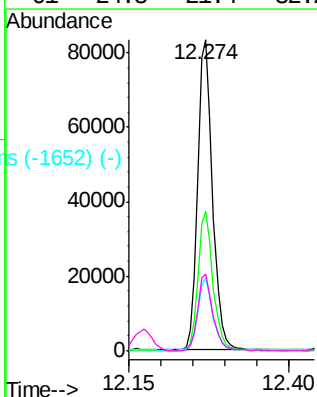
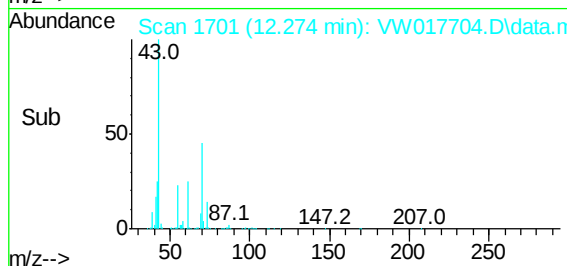
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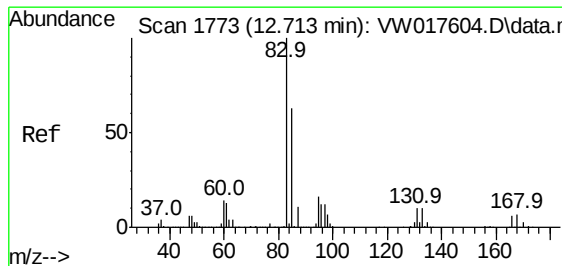


#71691 (-)
N-ethyl acetate
Concen: 41.51 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41



Tgt Ion: 43 Resp: 132970
Ion Ratio Lower Upper
43 100
70 44.8 40.2 60.4
55 23.1 21.4 32.0
61 24.8 21.4 32.2





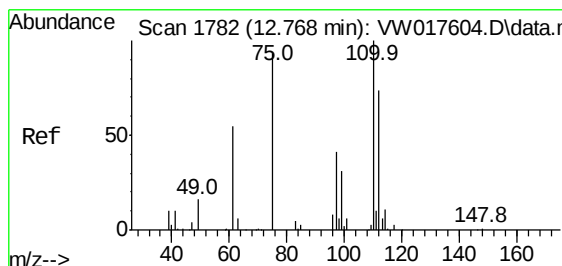
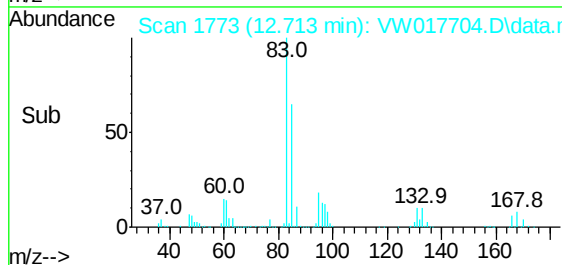
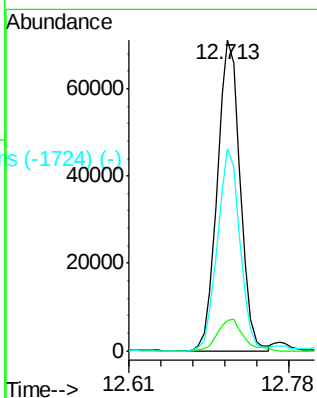
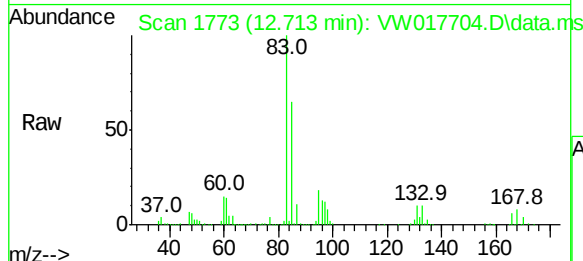
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 46.21 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion:	83	Resp:	117722
Ion	Ratio	Lower	Upper
83	100		
131	11.4	6.1	18.3
85	64.2	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

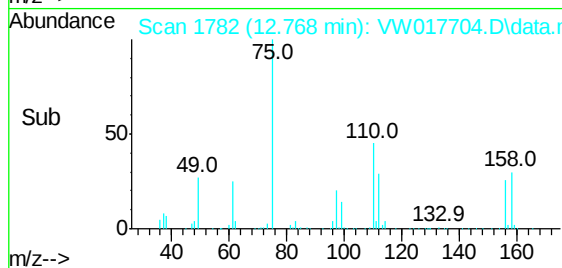
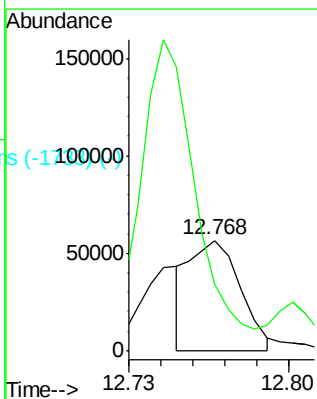
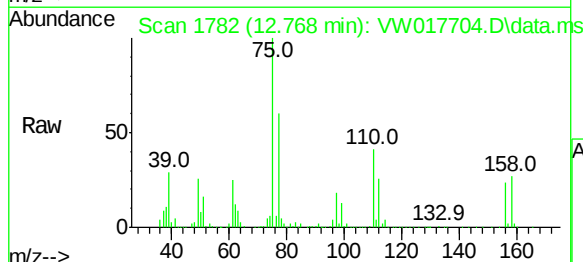
Manual Integrations
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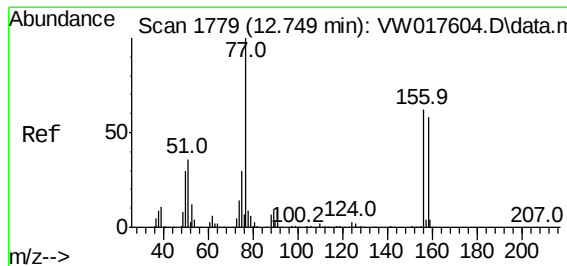
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#7580 (-)
 1,2,3-Trichloropropane
 Concen: 50.05 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

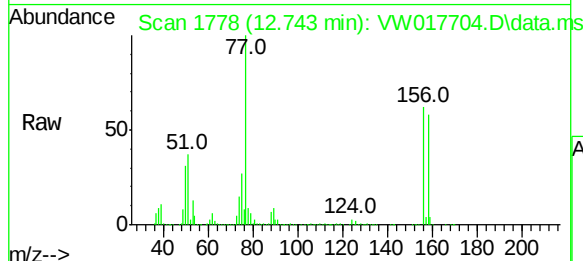
Tgt Ion:	75	Resp:	93061
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





#1779 (-)
Bromobenzene
Concen: 49.60 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

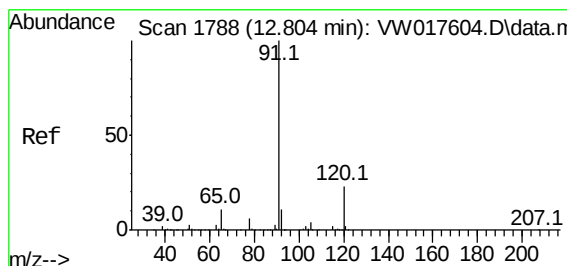
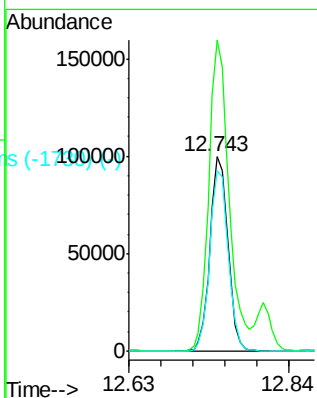
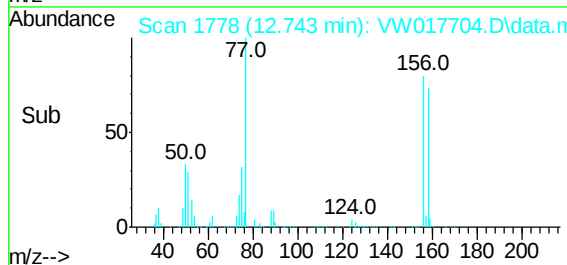
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



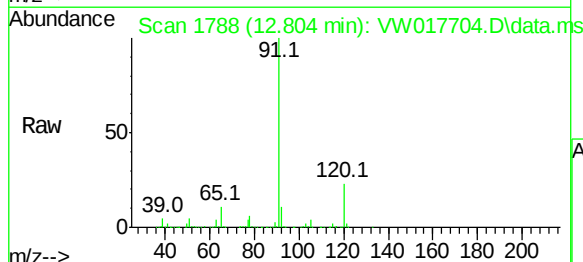
Tgt Ion:156 Resp: 162257
Ion Ratio Lower Upper
156 100
77 180.0 79.0 237.2
158 95.4 47.0 141.2

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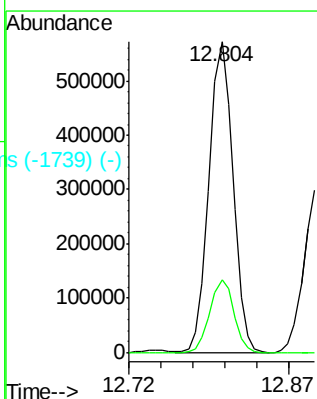
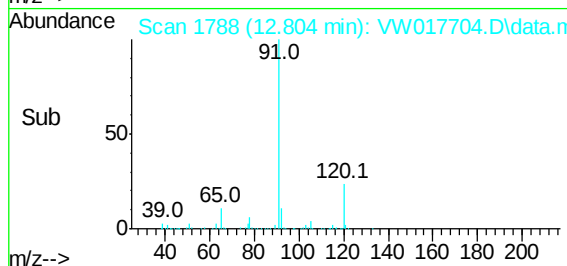
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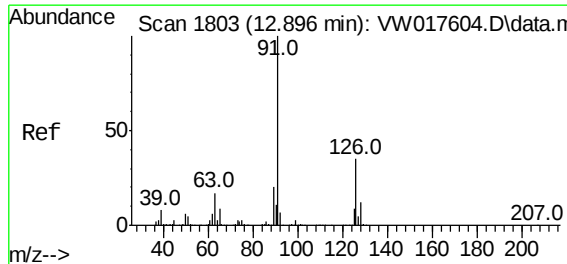


#1788 (-)
n-propylbenzene
Concen: 48.21 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41



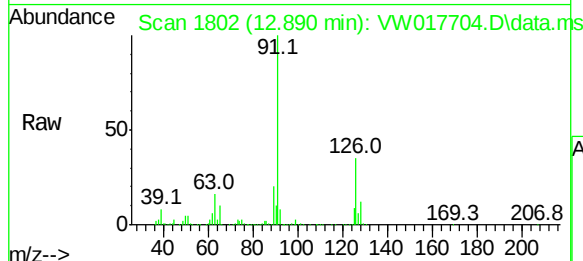
Tgt Ion: 91 Resp: 874390
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1





#796 (-)
2-Chlorotoluene
Concen: 47.40 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

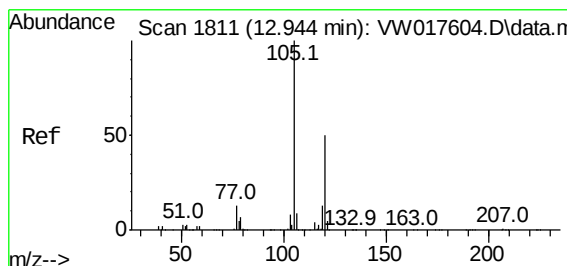
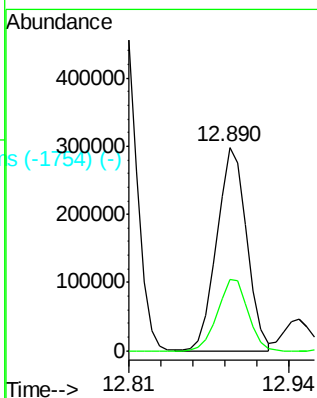
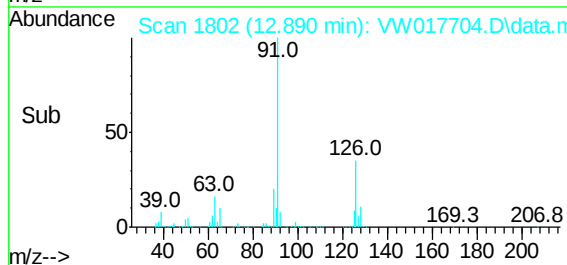
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



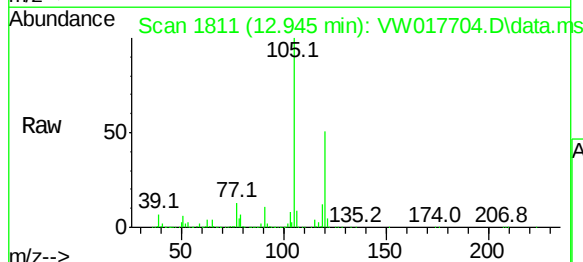
Tgt Ion: 91 Resp: 479247
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8

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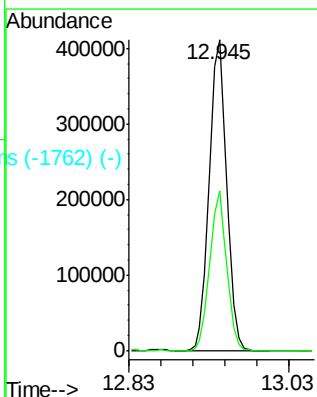
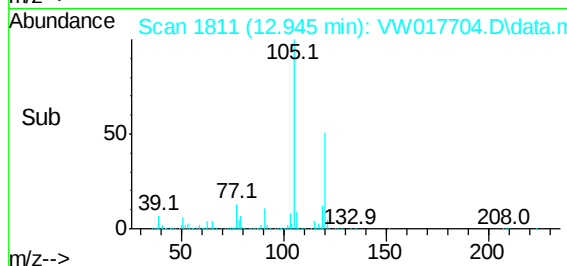
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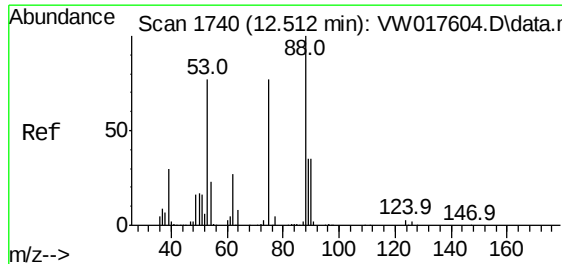


#802 (-)
1,3,5-Trimethylbenzene
Concen: 48.55 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41



Tgt Ion: 105 Resp: 627627
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.8





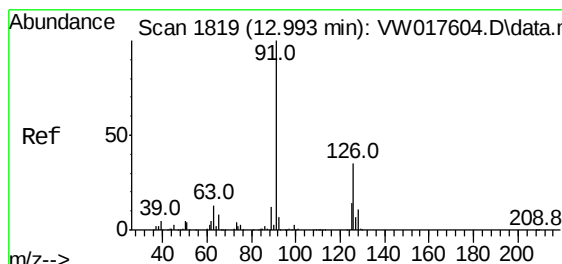
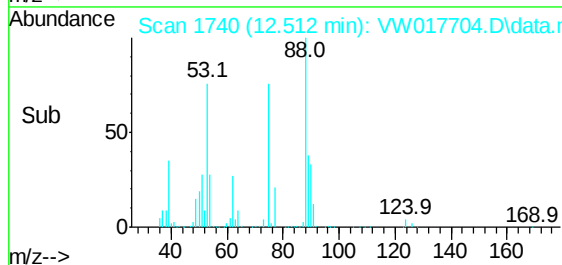
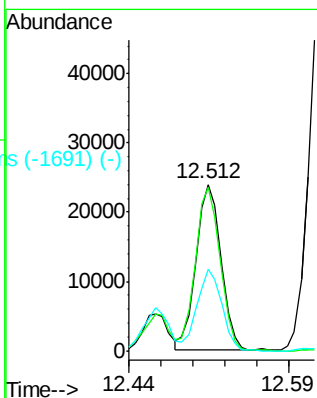
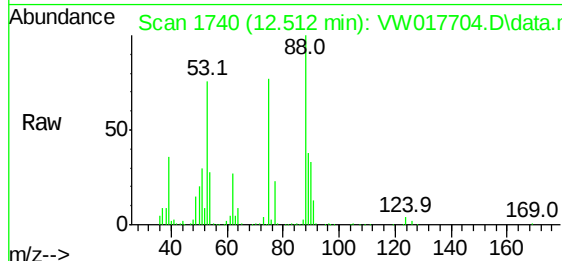
#1736 (-)
trans-1,4-Dichloro-2-butene
Concen: 41.51 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 38101
Ion Ratio Lower Upper
75 100
53 98.4 77.0 115.4
89 48.1 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
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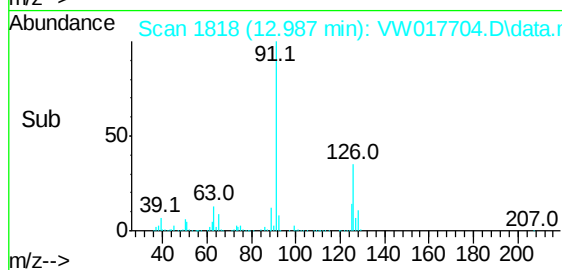
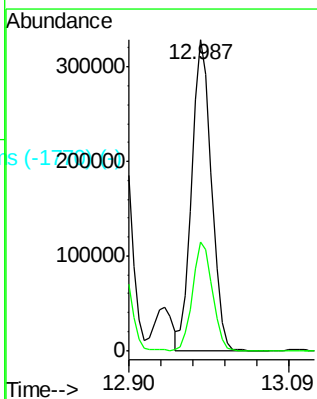
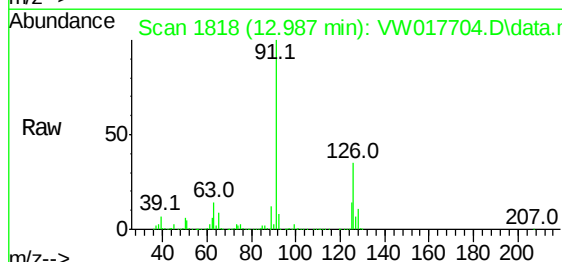
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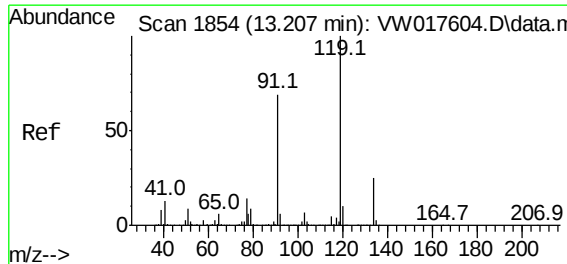
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#1814 (-)
4-Chlorotoluene
Concen: 48.85 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 91 Resp: 521338
Ion Ratio Lower Upper
91 100
126 34.8 18.1 54.3



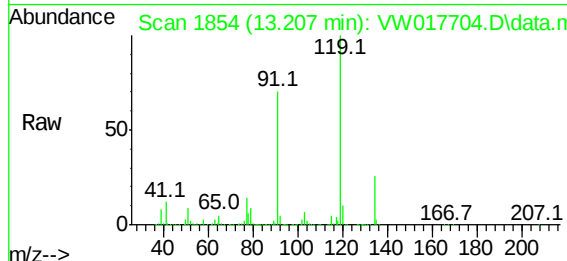


tert-Butylbenzene
Concen: 50.09 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

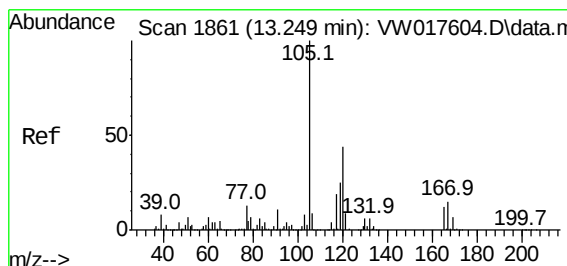
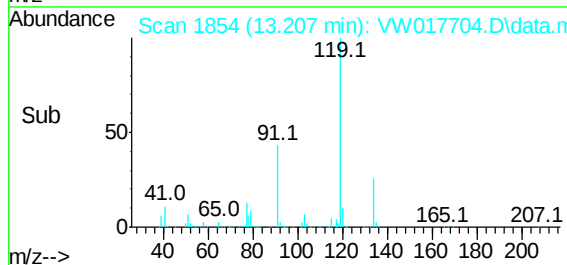
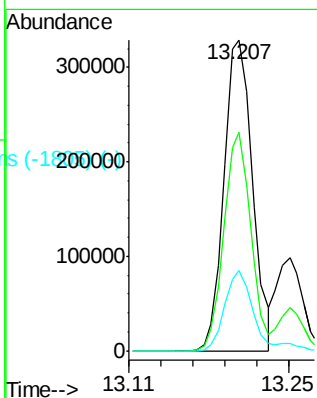
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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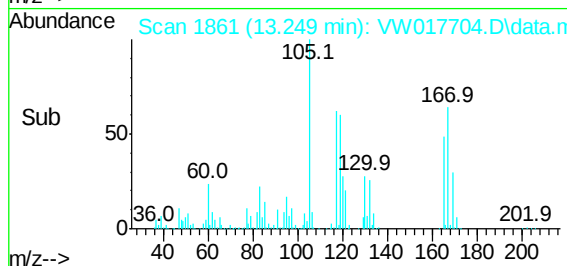
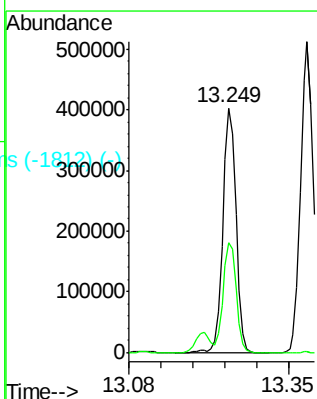
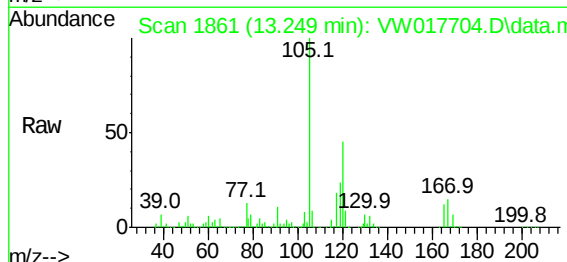


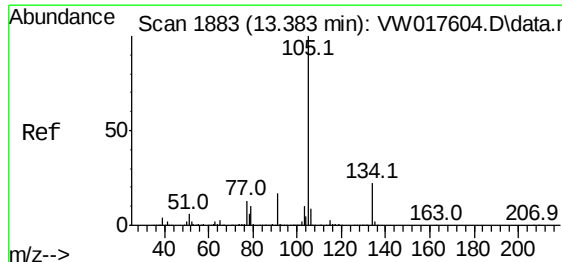
Tgt Ion:119 Resp: 553840
Ion Ratio Lower Upper
119 100
91 66.4 31.3 93.9
134 26.8 14.0 42.0



1,2,4-Trimethylbenzene
Concen: 49.61 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:105 Resp: 631668
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.0



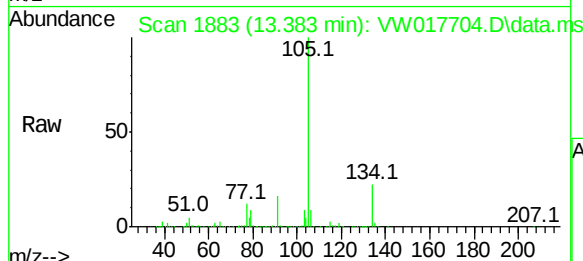


#85
sec-Butylbenzene
Concen: 50.13 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

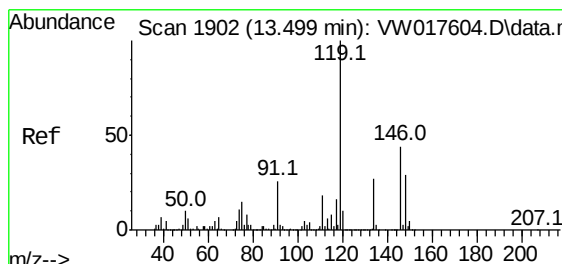
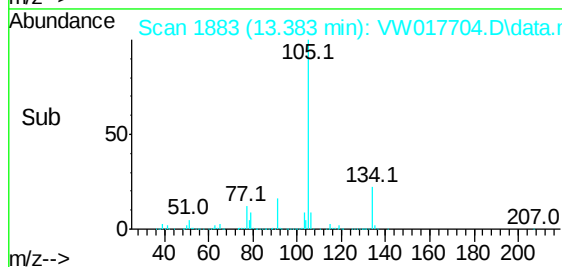
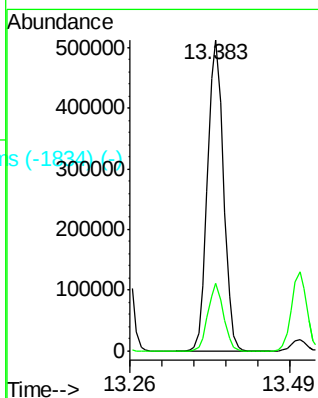
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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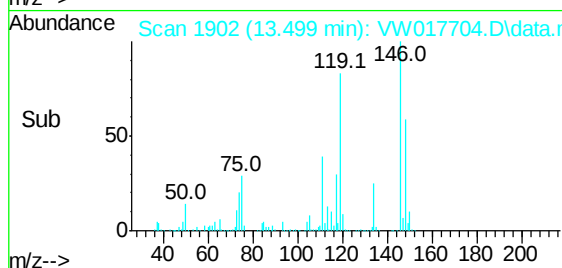
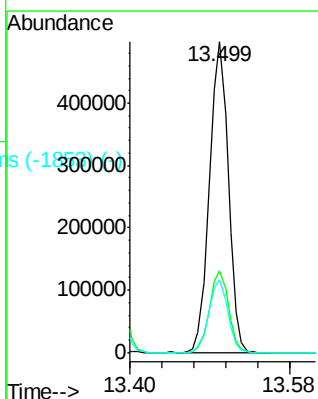
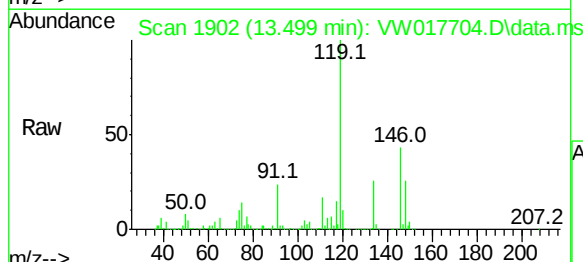


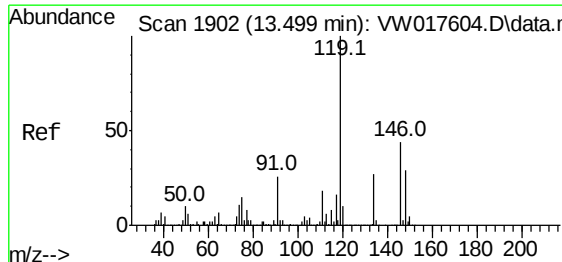
Tgt Ion:105 Resp: 778365
Ion Ratio Lower Upper
105 100
134 20.9 10.6 31.8



#86
p-Isopropyltoluene
Concen: 52.02 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:119 Resp: 729115
Ion Ratio Lower Upper
119 100
134 26.4 13.8 41.3
91 23.7 11.3 33.9





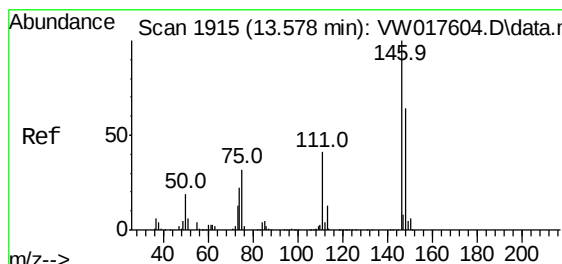
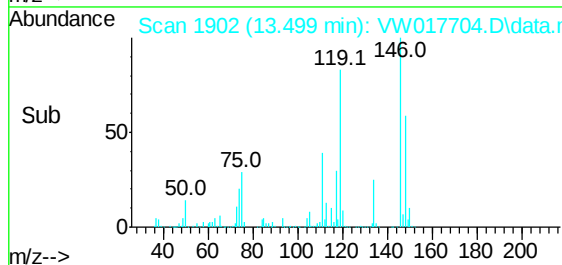
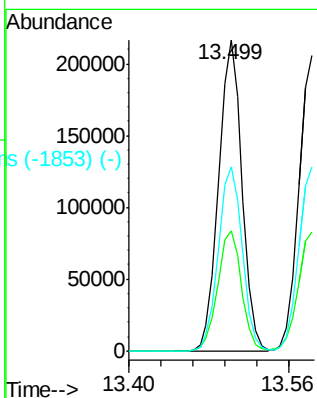
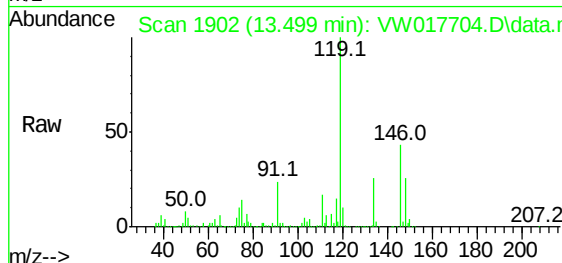
#1894 (-)
1,3-Dichlorobenzene
Concen: 52.67 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:146 Resp: 343448
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.5
148 60.8 32.5 97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

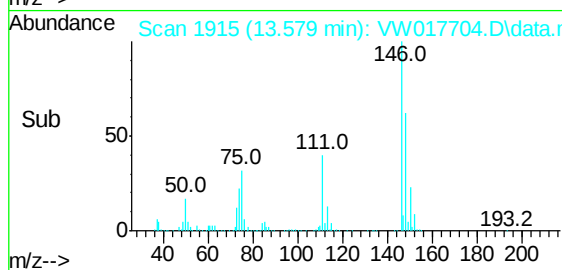
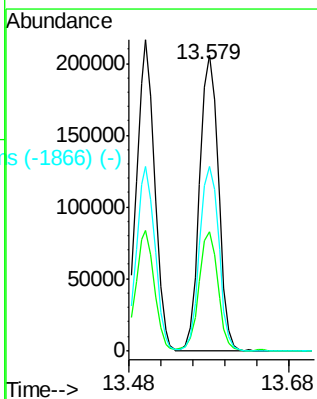
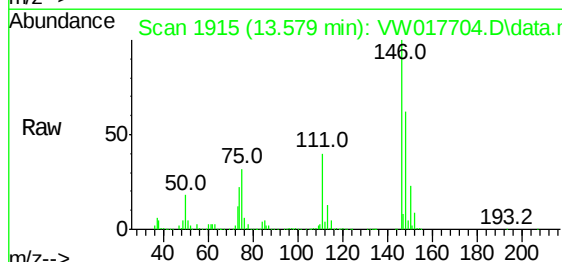
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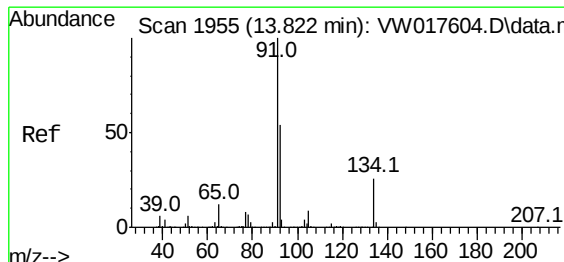
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#1899 (-)
1,4-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:146 Resp: 335236
Ion Ratio Lower Upper
146 100
111 39.9 18.5 55.5
148 63.7 31.8 95.4





#99
n-Butylbenzene
Concen: 49.36 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

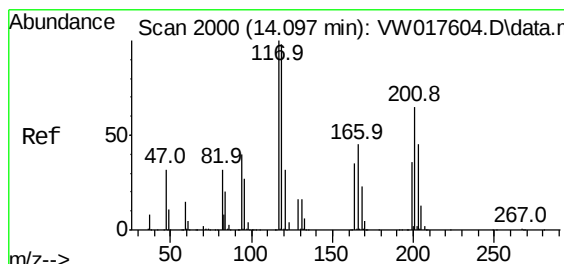
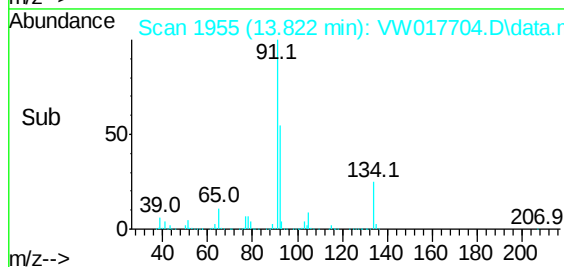
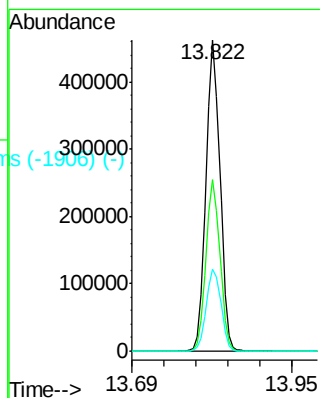
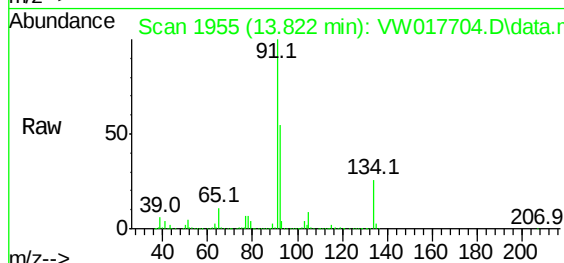
Tgt Ion: 91 Resp: 679829

Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.6	79.7
134	27.3	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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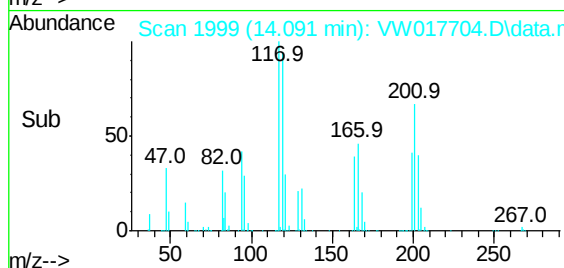
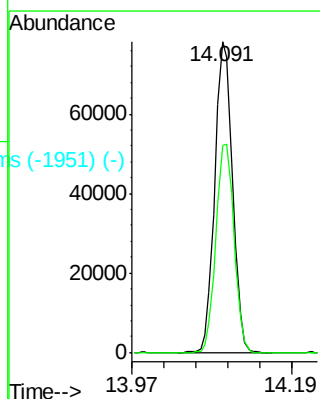
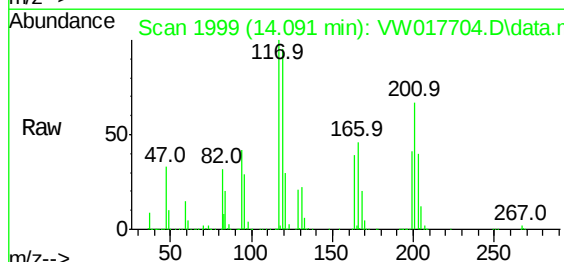
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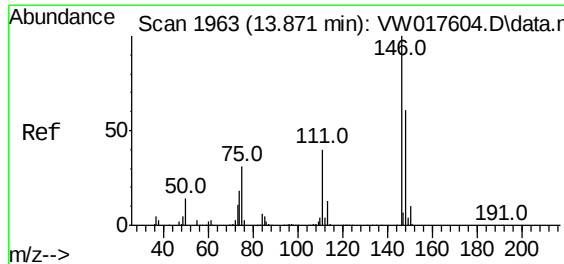


#99
Hexachloroethane
Concen: 47.56 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 117 Resp: 130974

Ion	Ratio	Lower	Upper
117	100		
201	68.8	41.9	125.7





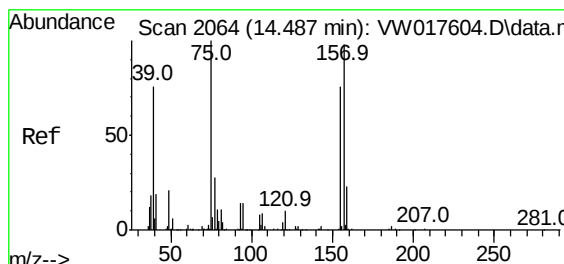
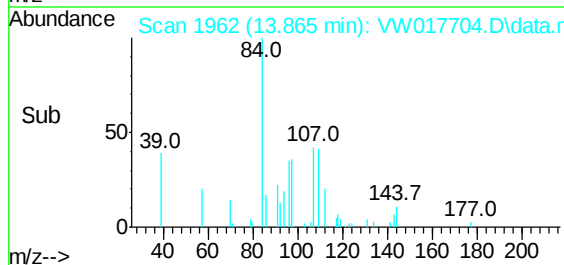
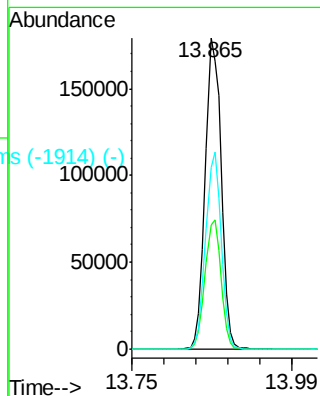
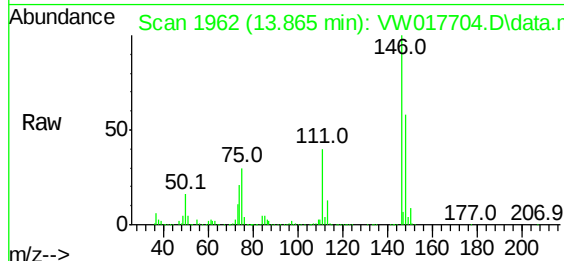
#9154 (-)
 1,2-Dichlorobenzene
 Concen: 51.47 ug/l
 RT: 13.865 min Scan# 1962
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	146	Resp:	298283
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.1	60.3
148	62.0	33.1	99.3

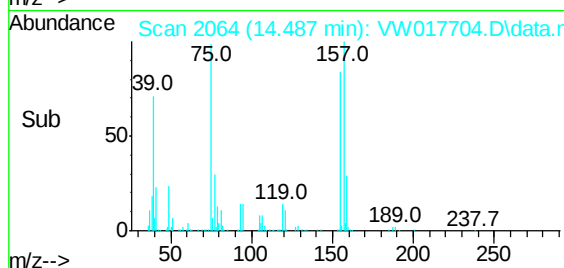
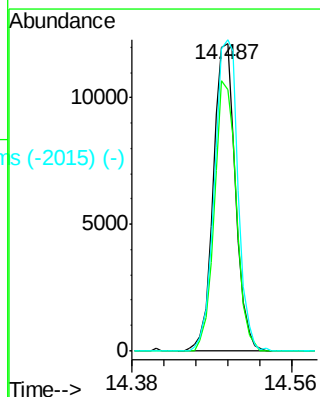
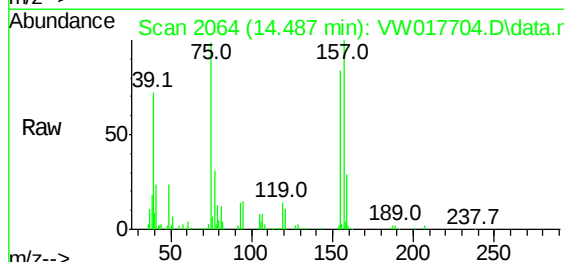
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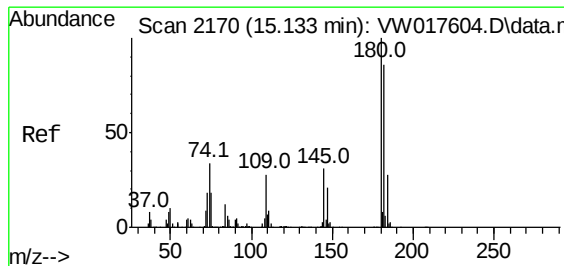
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#9156 (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 44.64 ug/l
 RT: 14.487 min Scan# 2064
 Delta R.T. -0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion:	75	Resp:	20694
Ion	Ratio	Lower	Upper
75	100		
155	86.6	47.6	142.8
157	107.4	62.2	186.6





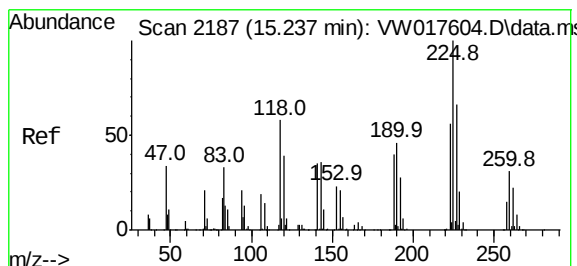
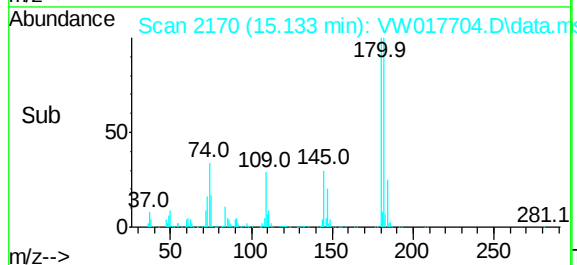
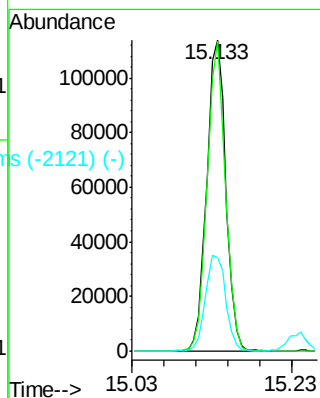
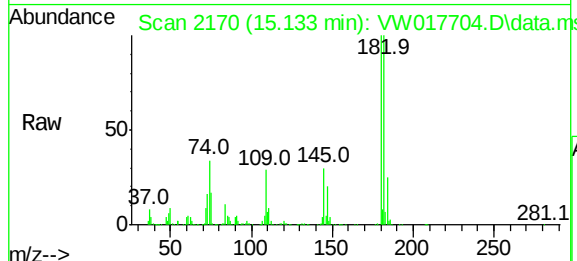
#91
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:180 Resp: 187763
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 32.6 14.9 44.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

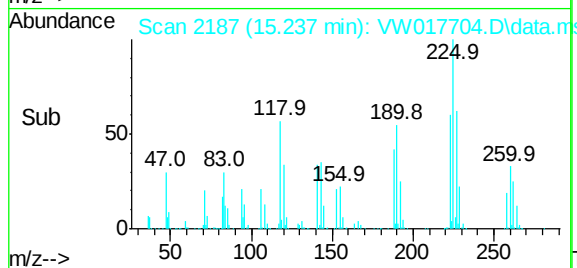
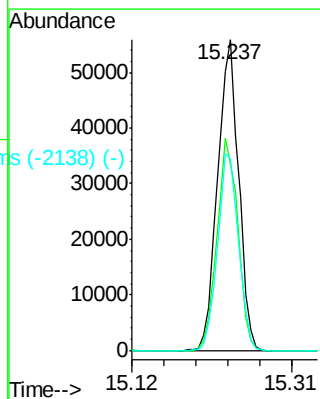
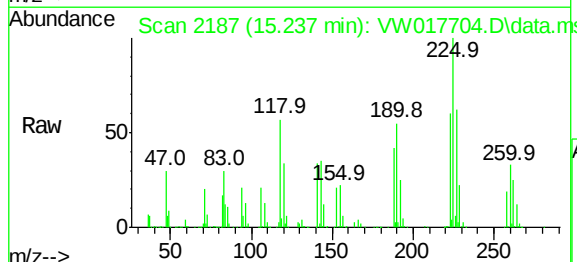
Manual Integrations
APPROVED

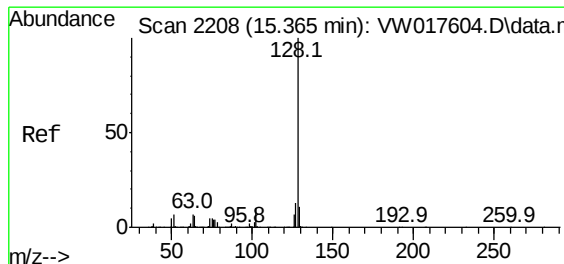
MMDadoda
12/24/2020 2:34:56 PM



#91
Hexachlorobutadiene
Concen: 48.30 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:225 Resp: 94132
Ion Ratio Lower Upper
225 100
223 67.5 31.9 95.7
227 63.2 33.0 99.0





#2159 (-)
Naphthalene
Concen: 49.56 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

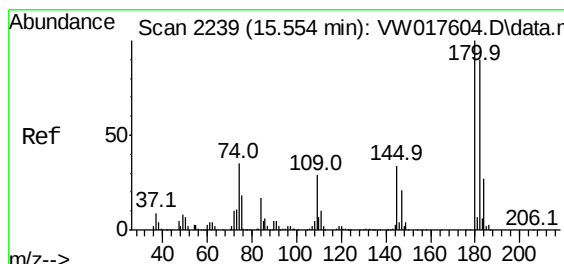
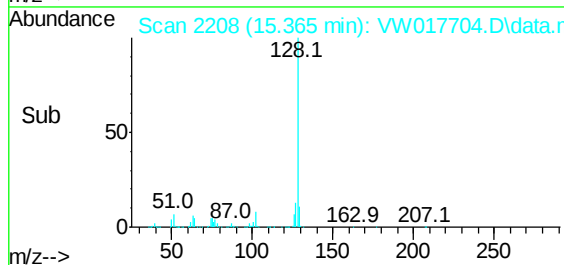
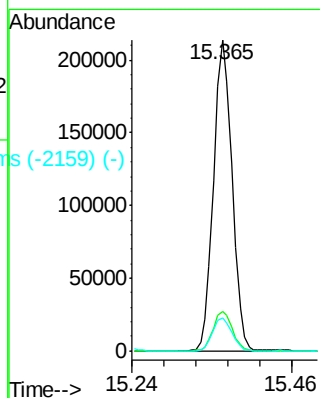
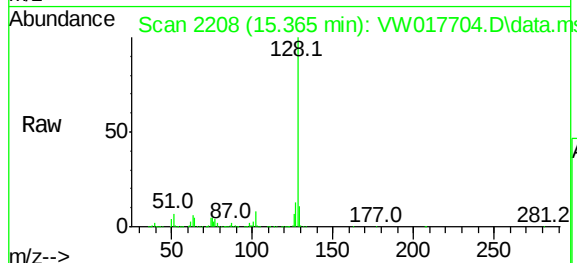
Tgt Ion:128 Resp: 375834

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/24/2020 2:34:56 PM



#2190 (-)
1,2,3-Trichlorobenzene
Concen: 49.40 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:180 Resp: 158435

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.4	148.2
145	35.1	16.3	48.9

