

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017609.D
 Acq On : 14 Dec 2020 14:32
 Operator : SY/VA
 Sample : VW1214SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

Manual Integrations
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Quant Time: Dec 14 15:25:57 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	7.946	168	267629	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	456385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	412185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	191218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	171081	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
35) Dibromofluoromethane	7.885	113	157079	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
50) Toluene-d8	10.323	98	614955	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.622	95	219362	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	53795	25.62	ug/l	97
3) Chloromethane	2.215	50	56876	24.06	ug/l	95
4) Vinyl Chloride	2.367	62	77177	22.52	ug/l	95
5) Bromomethane	2.782	94	75402	28.60	ug/l	96
6) Chloroethane	2.922	64	49573	23.14	ug/l	98
7) Trichlorofluoromethane	3.263	101	56930	21.00	ug/l	96
8) Diethyl Ether	3.690	74	31212	21.00	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.068	101	65427	22.23	ug/l	89
10) Methyl Iodide	4.275	142	91832	21.19	ug/l	91
11) Tert butyl alcohol	5.196	59	31273m	113.61	ug/l	
12) 1,1-Dichloroethene	4.044	96	65150	21.56	ug/l #	78
13) Acrolein	3.891	56	20144	102.60	ug/l	97
14) Allyl chloride	4.672	41	101604	21.83	ug/l	93
15) Acrylonitrile	5.373	53	65108	98.92	ug/l	98
16) Acetone	4.135	43	62789	88.52	ug/l	98
17) Carbon Disulfide	4.391	76	196038	22.18	ug/l	99
18) Methyl Acetate	4.672	43	28859	20.02	ug/l	91
19) Methyl tert-butyl Ether	5.422	73	87774	21.47	ug/l	97
20) Methylene Chloride	4.916	84	81897	24.26	ug/l #	83
21) trans-1,2-Dichloroethene	5.428	96	71841	21.40	ug/l	94
22) Diisopropyl ether	6.312	45	186126	21.91	ug/l	91
23) Vinyl Acetate	6.257	43	586779	102.63	ug/l	95
24) 1,1-Dichloroethane	6.220	63	124032	21.51	ug/l	97
25) 2-Butanone	7.171	43	86782	91.88	ug/l	98
26) 2,2-Dichloropropane	7.165	77	89059	21.15	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	77689	21.66	ug/l	86
28) Bromochloromethane	7.513	49	49832	20.32	ug/l #	73
29) Tetrahydrofuran	7.531	42	51361	96.67	ug/l	91
30) Chloroform	7.677	83	126286	21.56	ug/l	100
31) Cyclohexane	7.958	56	119242	21.18	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	108719	21.71	ug/l	94
36) 1,1-Dichloropropene	8.086	75	105024	21.98	ug/l	96
37) Ethyl Acetate	7.257	43	38238	19.15	ug/l #	95
38) Carbon Tetrachloride	8.067	117	102960	21.44	ug/l	92
39) Methylcyclohexane	9.336	83	134924	22.29	ug/l	93

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Quant Time: Dec 14 15:25:57 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.324	78	271496	21.45	ug/l	96
41) Methacrylonitrile	7.482	41	23501	20.84	ug/l	90
42) 1,2-Dichloroethane	8.403	62	84736	21.99	ug/l	95
43) Isopropyl Acetate	8.427	43	74468	19.88	ug/l	94
44) Trichloroethene	9.092	130	75149	21.52	ug/l	89
45) 1,2-Dichloropropane	9.372	63	67560	21.63	ug/l	96
46) Dibromomethane	9.464	93	37139	21.25	ug/l #	84
47) Bromodichloromethane	9.646	83	94533	21.23	ug/l #	98
48) Methyl methacrylate	9.439	41	38014	20.68	ug/l #	85
49) 1,4-Dioxane	9.470	88	8805	407.31	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	180394	96.75	ug/l	92
52) Toluene	10.390	92	180257	21.78	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	96560	21.18	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	110651	20.99	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	47969	20.53	ug/l	97
56) Ethyl methacrylate	10.646	69	60416	20.01	ug/l #	85
57) 1,3-Dichloropropane	10.933	76	85747	20.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	145686	100.93	ug/l	90
59) 2-Hexanone	10.969	43	121994	97.80	ug/l	92
60) Dibromochloromethane	11.128	129	61154	20.91	ug/l	97
61) 1,2-Dibromoethane	11.238	107	47654	20.63	ug/l	99
64) Tetrachloroethene	10.866	164	57405	20.42	ug/l	93
65) Chlorobenzene	11.658	112	189418	21.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	65044	20.69	ug/l	98
67) Ethyl Benzene	11.731	91	351086	21.32	ug/l	99
68) m/p-Xylenes	11.841	106	266816	42.50	ug/l	96
69) o-Xylene	12.164	106	124561	21.03	ug/l	96
70) Styrene	12.183	104	207392	20.97	ug/l	97
71) Bromoform	12.353	173	31486	18.74	ug/l #	100
73) Isopropylbenzene	12.469	105	343790	22.74	ug/l	100
74) N-amyl acetate	12.274	43	66930	21.11	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	54483	21.60	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	46662m	25.35	ug/l	
77) Bromobenzene	12.750	156	71473	22.07	ug/l	80
78) n-propylbenzene	12.804	91	416763	23.21	ug/l	97
79) 2-Chlorotoluene	12.890	91	229988	22.98	ug/l	95
80) 1,3,5-Trimethylbenzene	12.945	105	289409	22.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	18755	20.64	ug/l	97
82) 4-Chlorotoluene	12.987	91	238735	22.60	ug/l	97
83) tert-Butylbenzene	13.207	119	246408	22.51	ug/l	92
84) 1,2,4-Trimethylbenzene	13.249	105	284638	22.58	ug/l	99
85) sec-Butylbenzene	13.384	105	353417	22.99	ug/l	97
86) p-Isopropyltoluene	13.499	119	320963	23.13	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	144348	22.36	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	141601	22.10	ug/l	94
89) n-Butylbenzene	13.823	91	314951	23.10	ug/l	98
90) Hexachloroethane	14.091	117	61445	22.54	ug/l	77
91) 1,2-Dichlorobenzene	13.871	146	125104	21.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9771	21.29	ug/l	75
93) 1,2,4-Trichlorobenzene	15.133	180	84880	23.13	ug/l	95
94) Hexachlorobutadiene	15.231	225	45709	23.69	ug/l	99
95) Naphthalene	15.365	128	163531	21.78	ug/l	99

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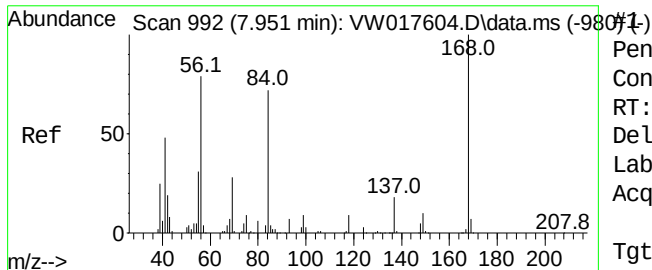
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.554	180	72990	22.99	ug/l	94

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



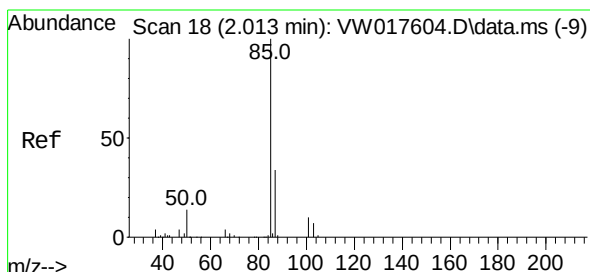
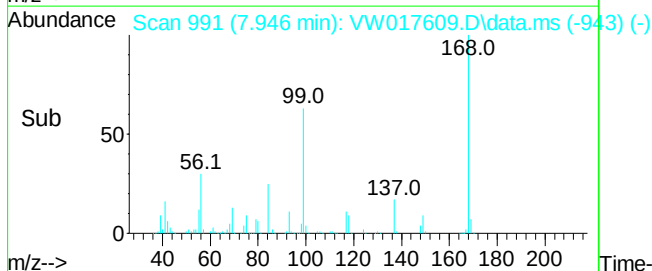
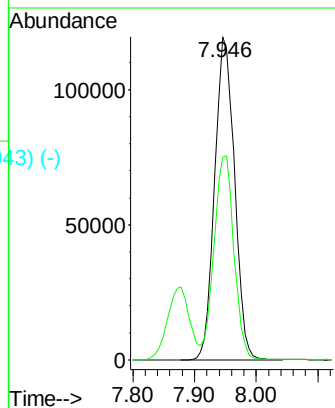
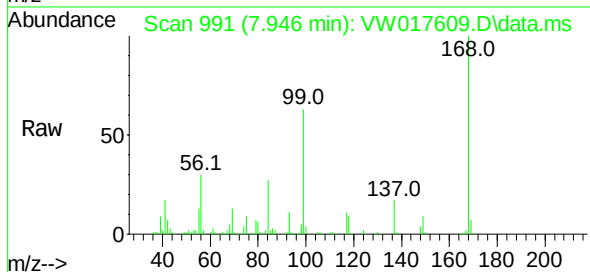
Pentaffluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:168 Resp: 267629
Ion Ratio Lower Upper
168 100
99 62.6 40.7 61.1#

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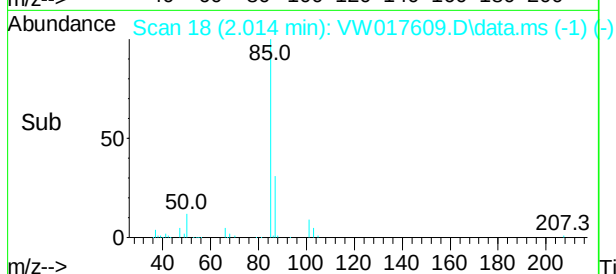
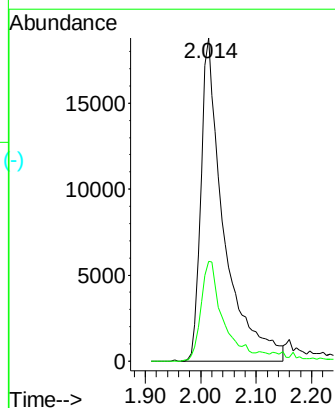
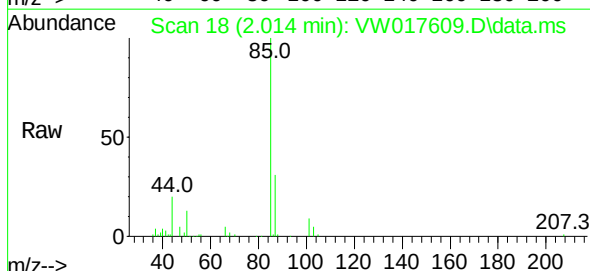
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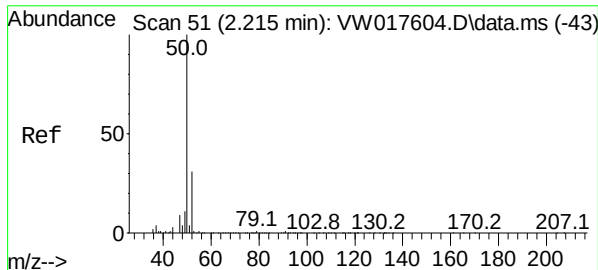
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Dichlorodifluoromethane
Concen: 25.62 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 85 Resp: 53795
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9





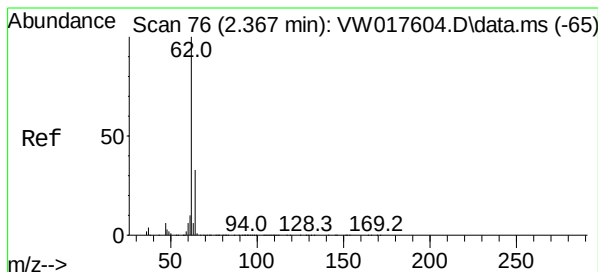
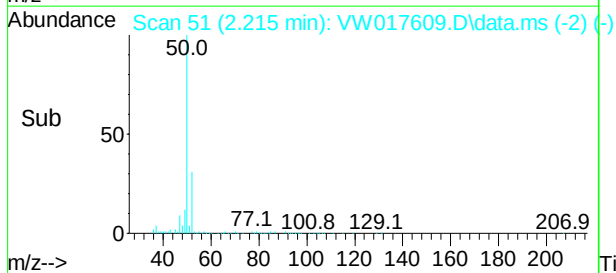
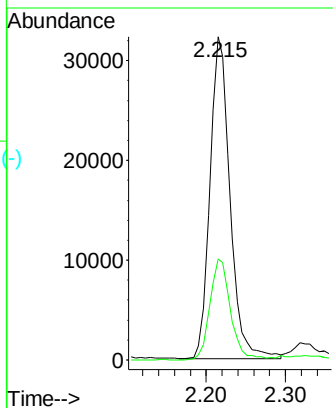
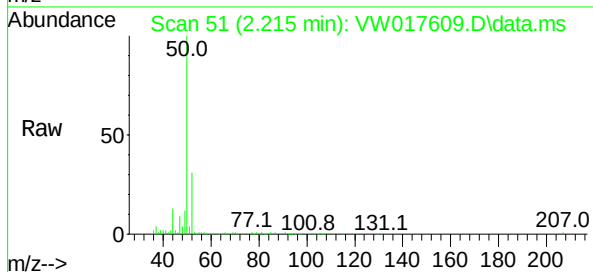
Chloromethane
Concen: 24.06 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 50 Resp: 56876
Ion Ratio Lower Upper
50 100
52 31.4 27.6 41.4

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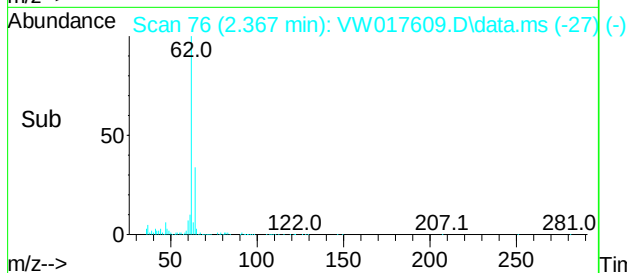
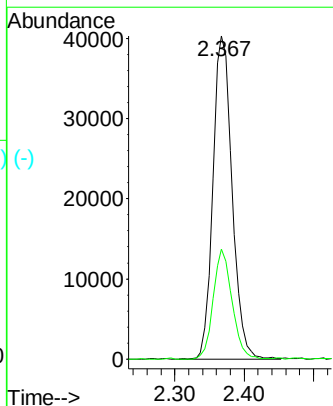
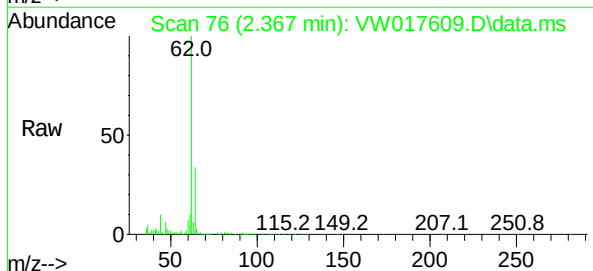
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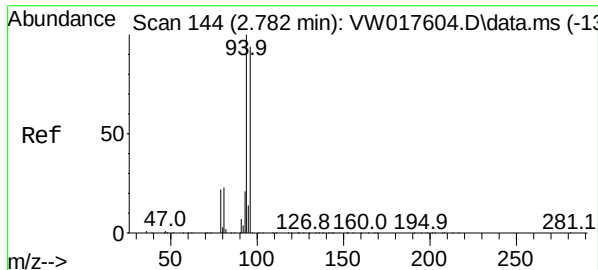
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Vinyl Chloride
Concen: 22.52 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 62 Resp: 77177
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4





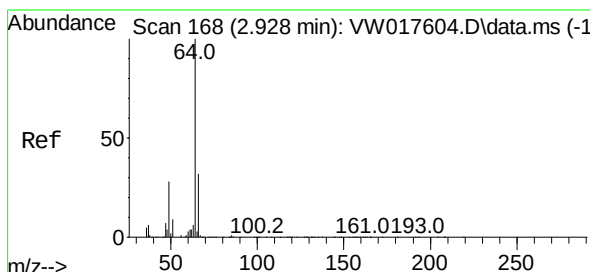
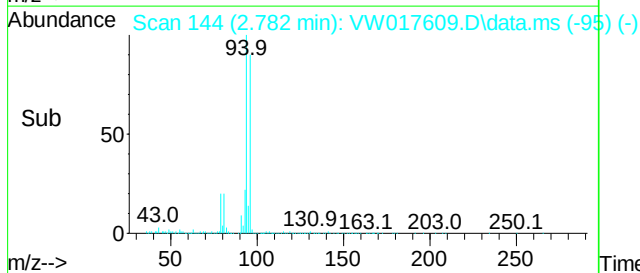
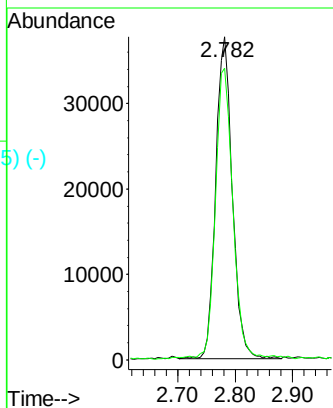
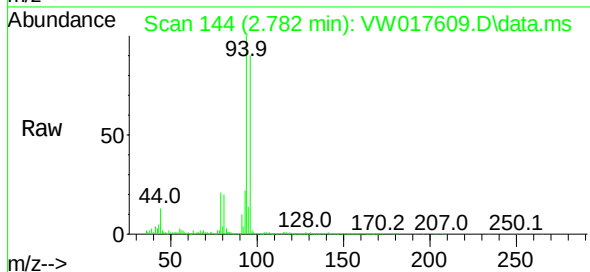
Bromomethane
 Concen: 28.60 ug/l
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

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Tgt Ion: 94 Resp: 75402
 Ion Ratio Lower Upper
 94 100
 96 90.0 74.7 112.1

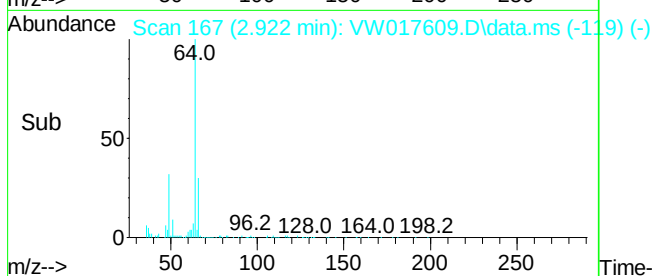
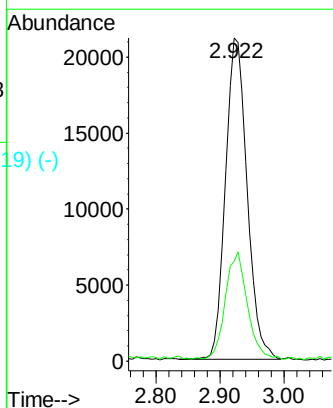
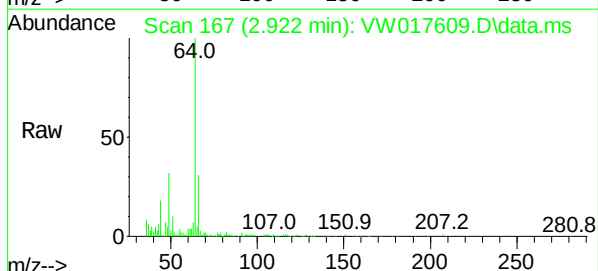
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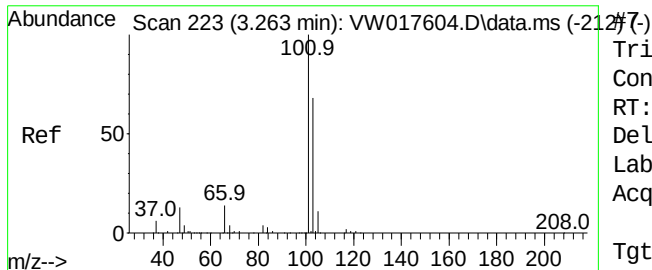
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Chloroethane
 Concen: 23.14 ug/l
 RT: 2.922 min Scan# 167
 Delta R.T. -0.006 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 64 Resp: 49573
 Ion Ratio Lower Upper
 64 100
 66 30.2 25.0 37.6





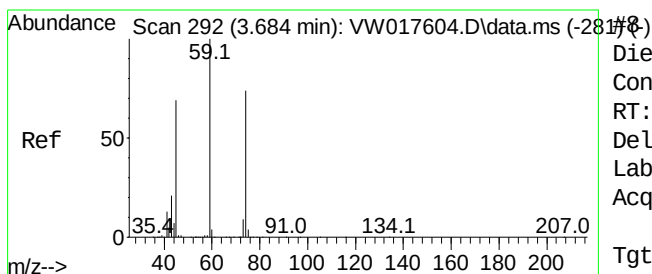
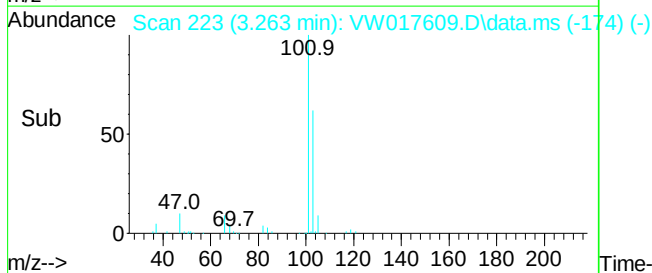
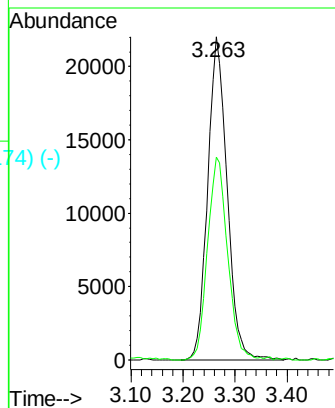
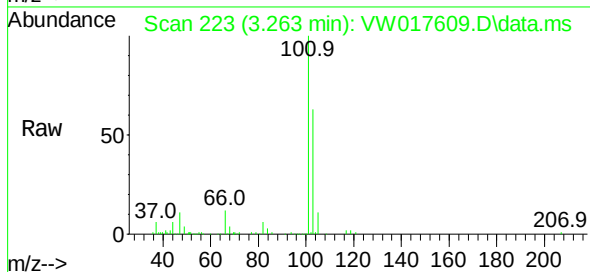
Trichlorofluoromethane
Concen: 21.00 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 101 Resp: 56930
Ion Ratio Lower Upper
101 100
103 62.7 52.6 79.0

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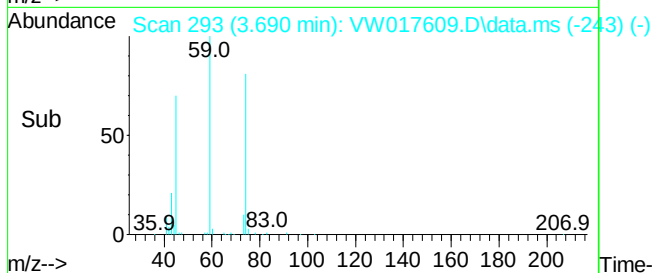
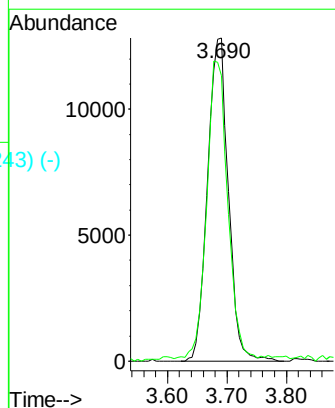
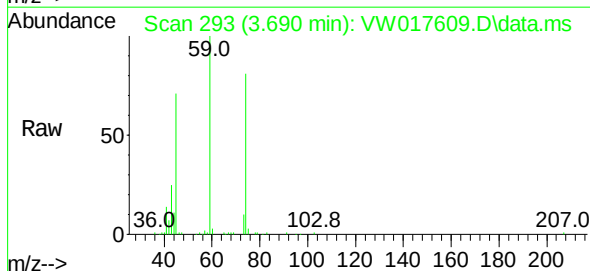
Manual Integrations
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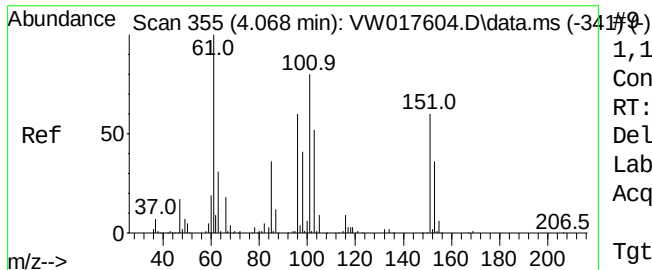
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Diethyl Ether
Concen: 21.00 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW017609.D
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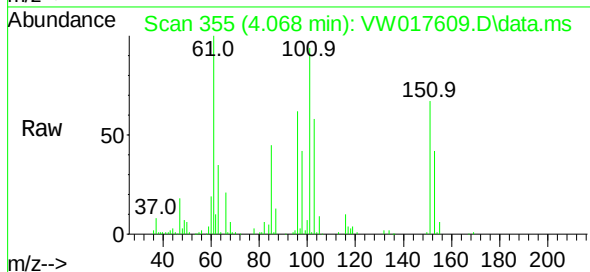
Tgt Ion: 74 Resp: 31212
Ion Ratio Lower Upper
74 100
45 92.6 41.1 123.4



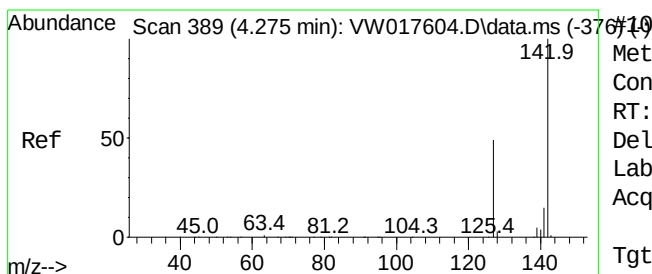
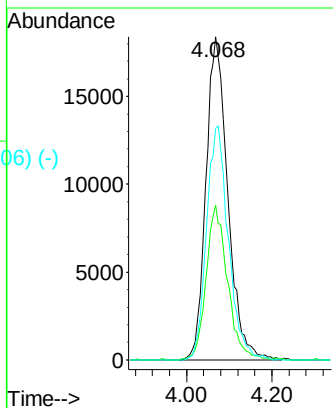
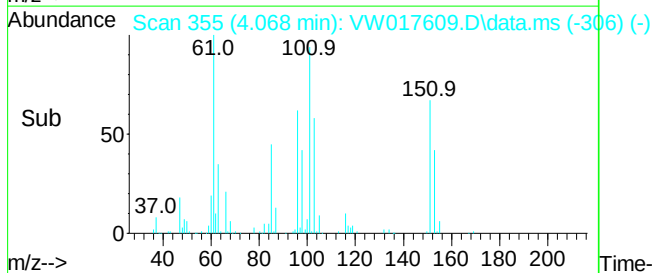


1,1,2-Trichlorotrifluoroethane
Concen: 22.23 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
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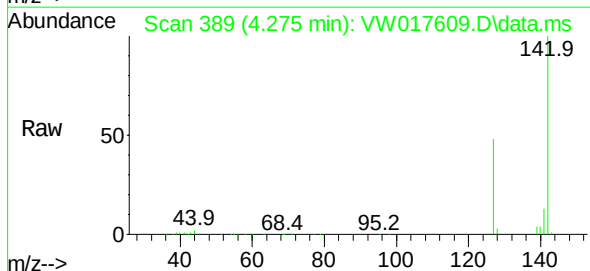
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ClientSampleId :
VW1214SBS01



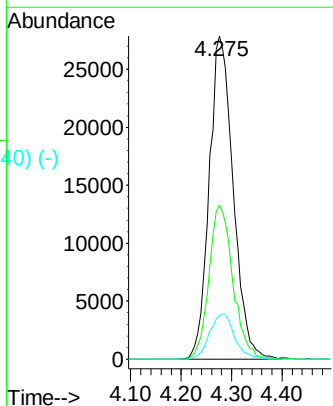
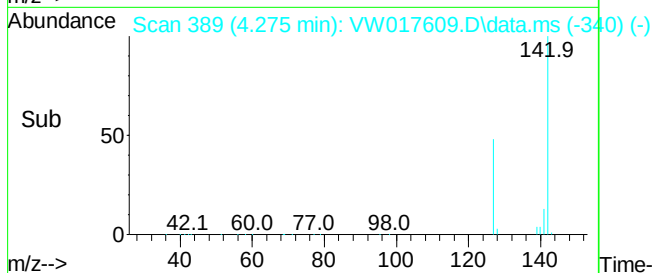
Tgt Ion:101 Resp: 65427
Ion Ratio Lower Upper
101 100
85 46.7 33.2 49.8
151 72.7 66.6 100.0

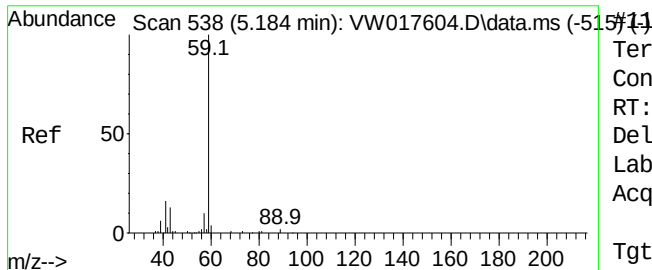


Methyl Iodide
Concen: 21.19 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion:142 Resp: 91832
Ion Ratio Lower Upper
142 100
127 47.6 32.4 48.6
141 14.5 11.4 17.0





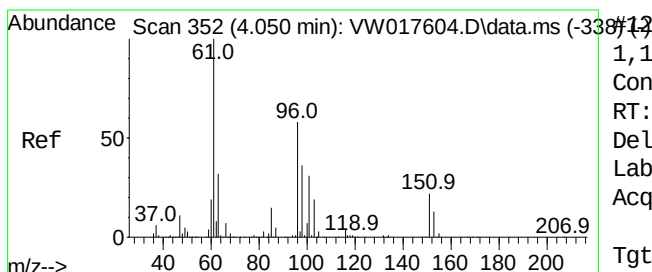
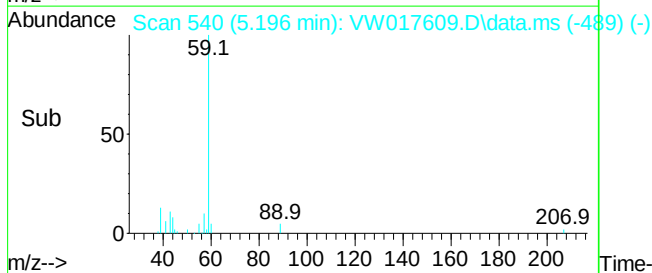
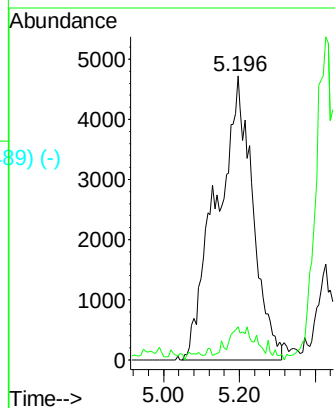
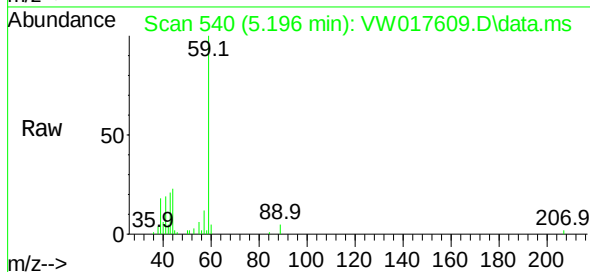
Tert butyl alcohol
Concen: 113.61 ug/l m
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

Tgt Ion: 59 Resp: 31273
Ion Ratio Lower Upper
59 100
57 2.6 4.7 7.1#

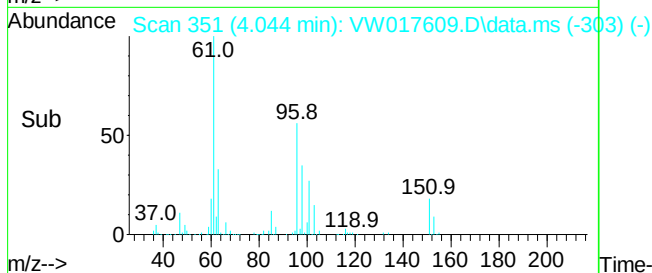
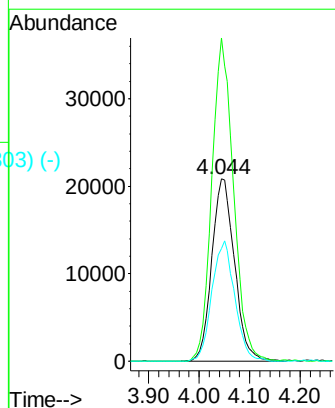
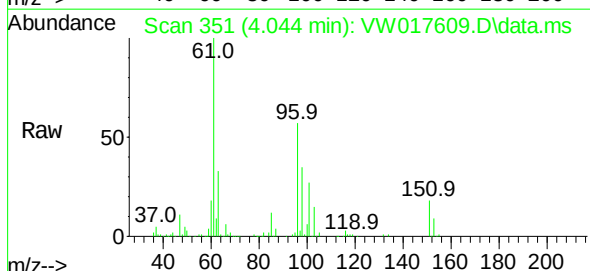
Manual Integrations
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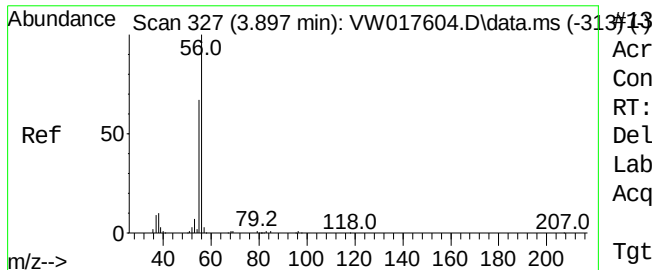
MMDadoda
12/15/2020 4:50:31 PM



1,1-Dichloroethene
Concen: 21.56 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 96 Resp: 65150
Ion Ratio Lower Upper
96 100
61 176.9 111.7 167.5#
98 61.6 49.0 73.4





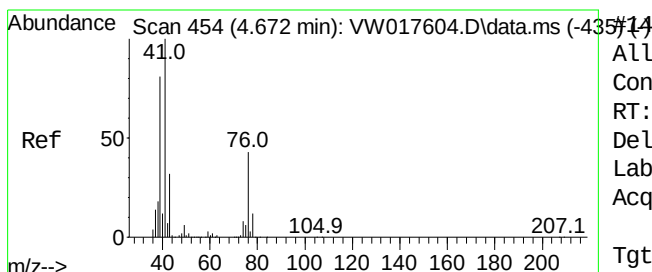
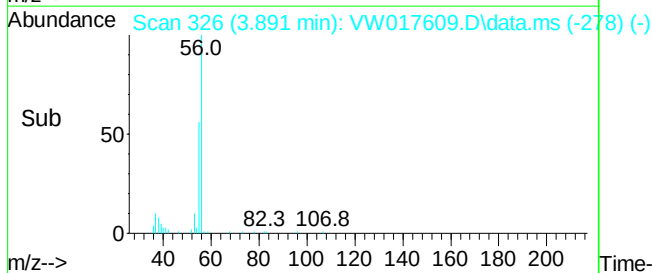
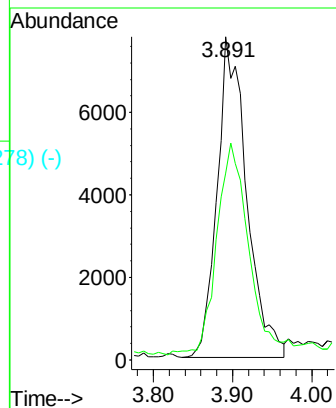
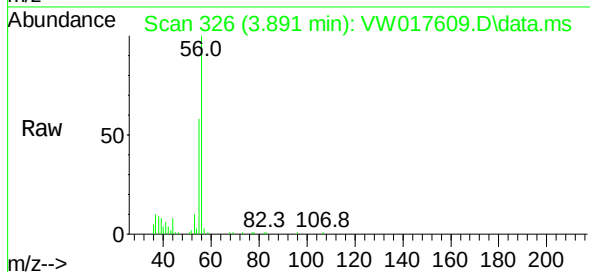
#13
Acrolein
Concen: 102.60 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 56 Resp: 20144
Ion Ratio Lower Upper
56 100
55 72.4 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

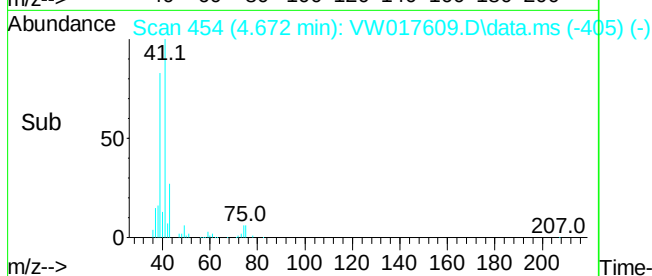
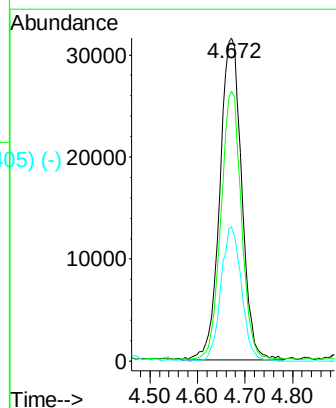
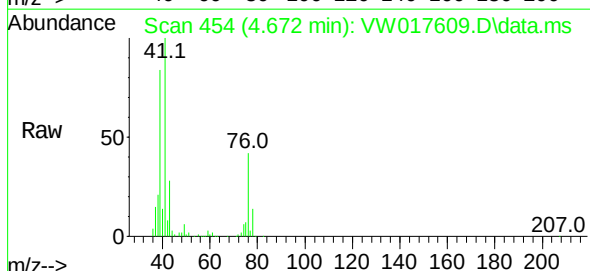
Manual Integrations
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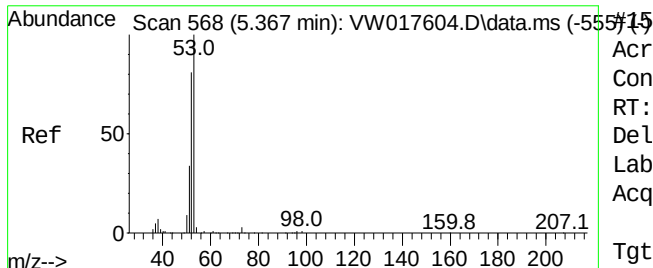
MMDadoda
12/15/2020 4:50:31 PM



#14
Allyl chloride
Concen: 21.83 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 41 Resp: 101604
Ion Ratio Lower Upper
41 100
39 77.6 57.8 86.8
76 39.1 35.1 52.7





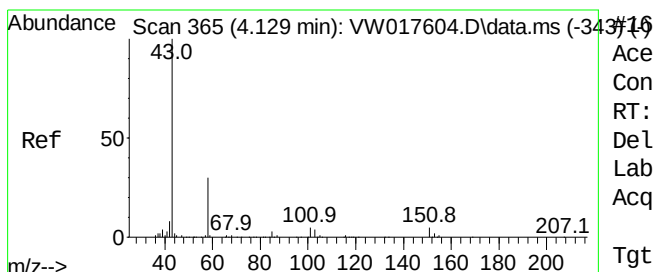
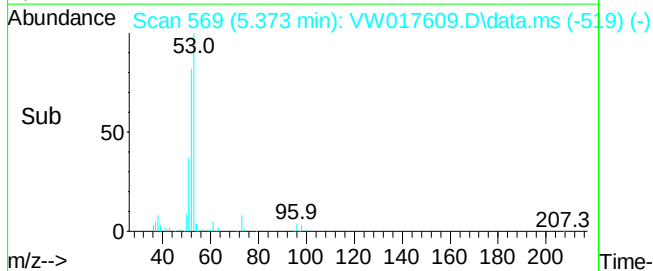
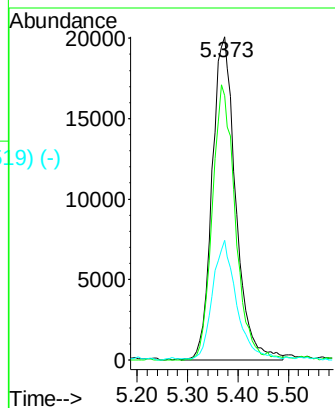
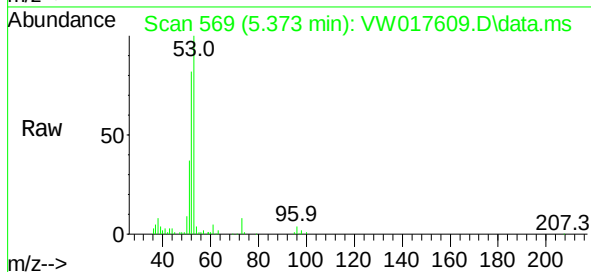
Acrylonitrile
 Concen: 98.92 ug/l
 RT: 5.373 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

Tgt Ion:	53	Resp:	65108
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	37.8	29.1	43.7

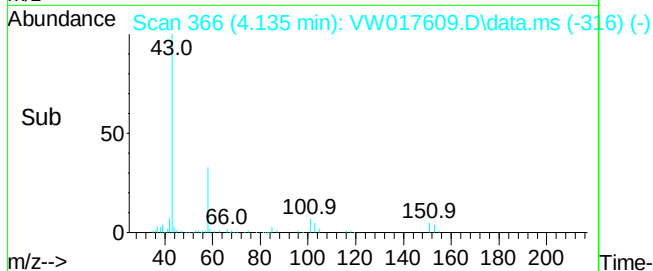
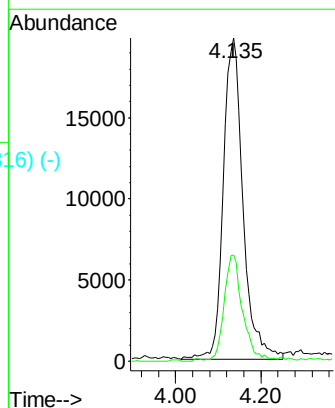
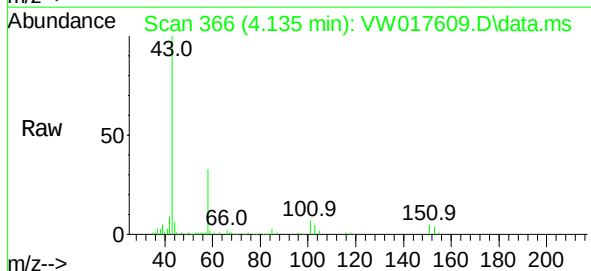
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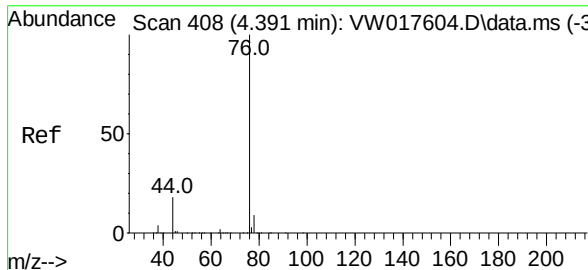
MMDadoda
 12/15/2020 4:50:31 PM



Acetone
 Concen: 88.52 ug/l
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

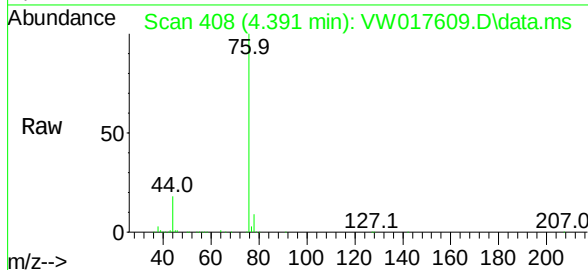
Tgt Ion:	43	Resp:	62789
Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.7	38.5





Carbon Disulfide
Concen: 22.18 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

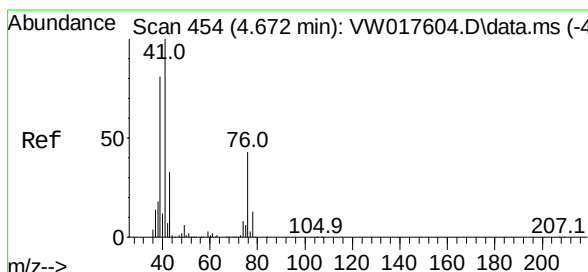
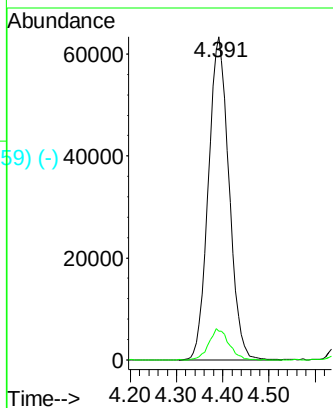
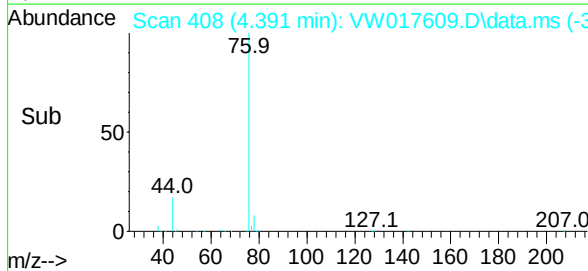
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01



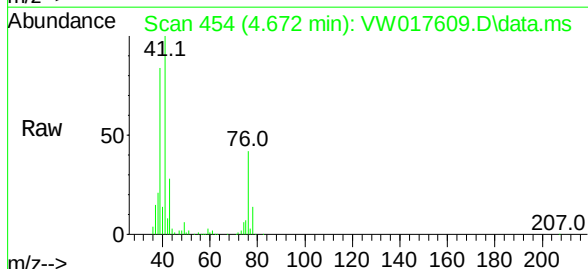
Tgt Ion: 76 Resp: 196038
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

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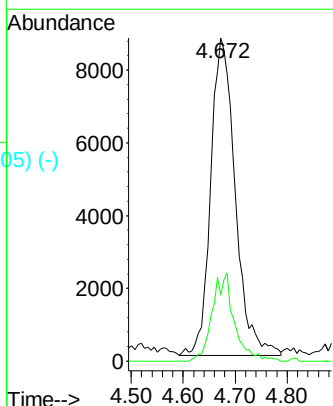
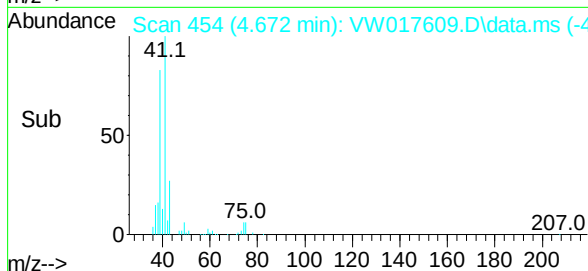
MMDadoda
12/15/2020 4:50:31 PM

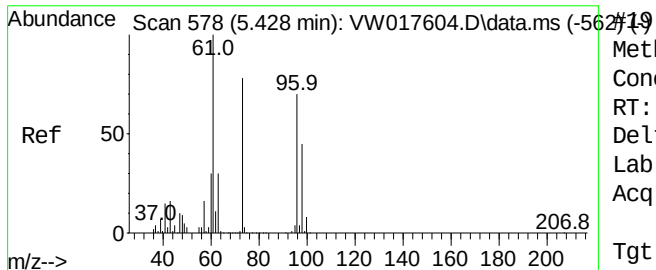


Methyl Acetate
Concen: 20.02 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion: 43 Resp: 28859
Ion Ratio Lower Upper
43 100
74 24.8 23.8 35.6





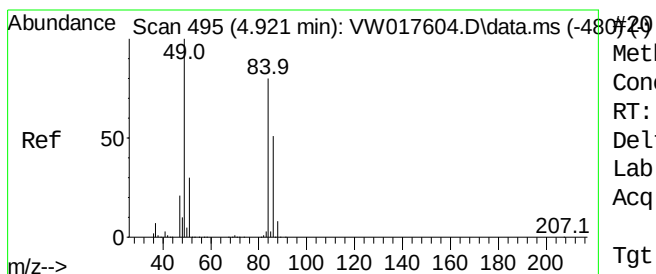
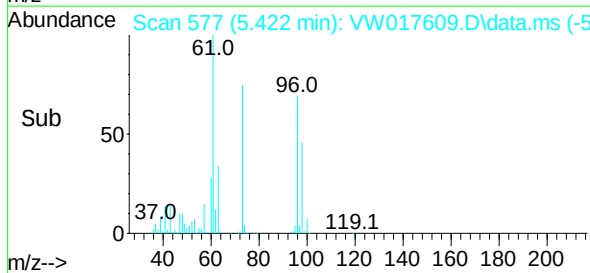
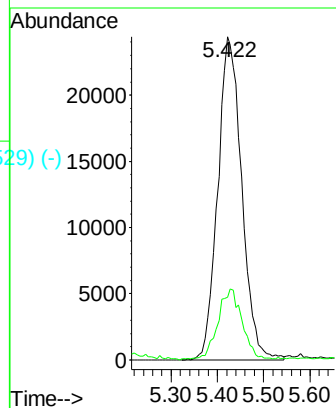
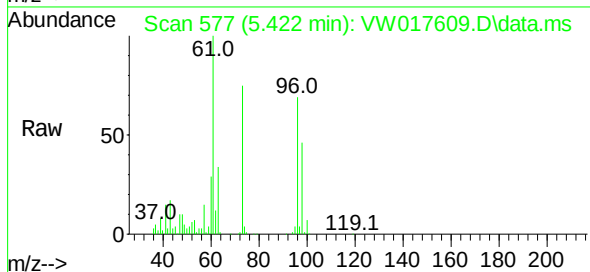
Methyl tert-butyl Ether
 Concen: 21.47 ug/l
 RT: 5.422 min Scan# 577
 Delta R.T. -0.006 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

Manual Integrations
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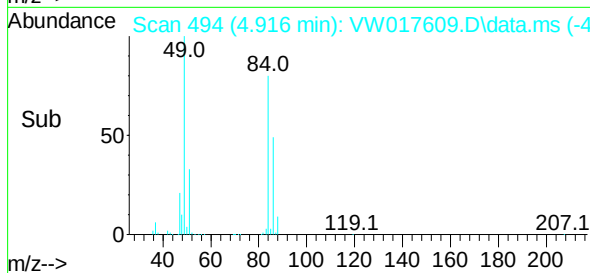
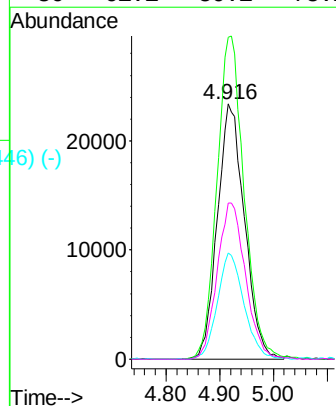
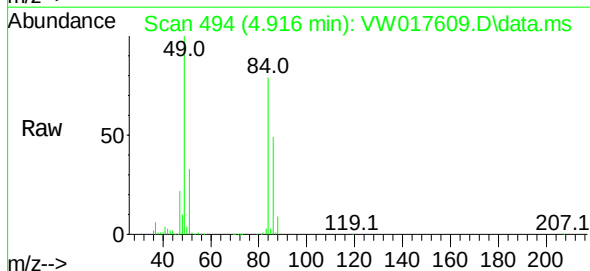
MMDadoda
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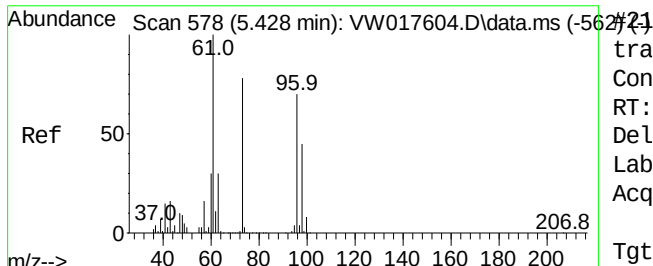
Tgt Ion: 73 Resp: 87774
 Ion Ratio Lower Upper
 73 100
 57 18.9 16.1 24.1



Methylene Chloride
 Concen: 24.26 ug/l
 RT: 4.916 min Scan# 494
 Delta R.T. -0.005 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 84 Resp: 81897
 Ion Ratio Lower Upper
 84 100
 49 125.9 79.0 118.6#
 51 41.5 26.1 39.1#
 86 61.1 50.1 75.1





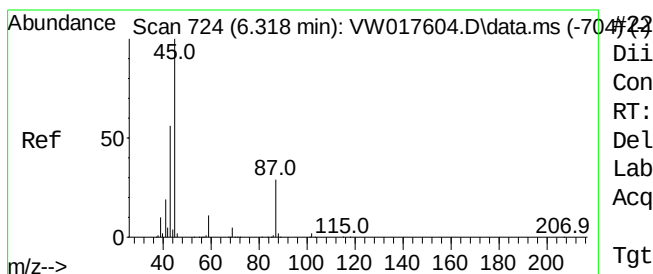
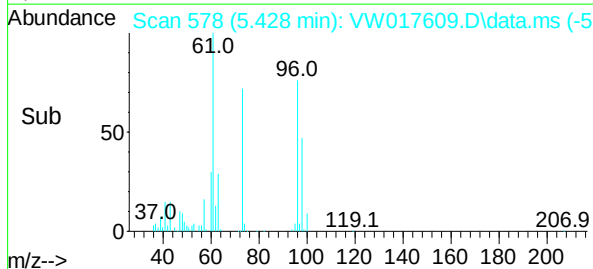
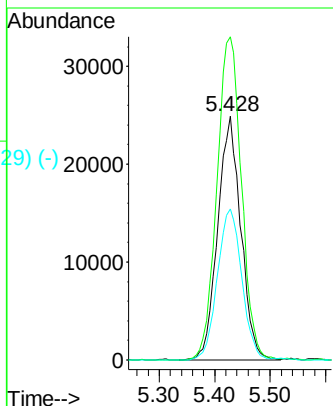
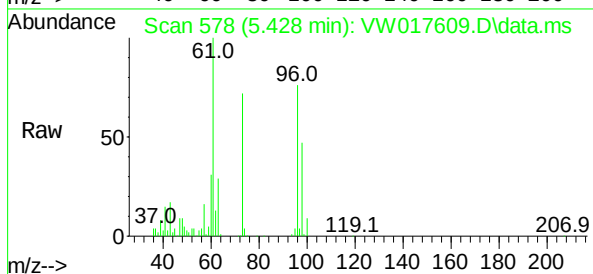
trans-1,2-Dichloroethene
Concen: 21.40 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

Tgt Ion:	96	Resp:	71841
Ion	Ratio	Lower	Upper
96	100		
61	132.4	97.4	146.0
98	61.7	49.4	74.0

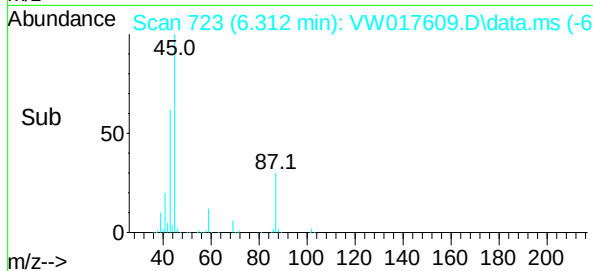
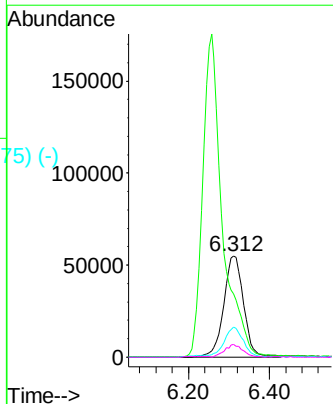
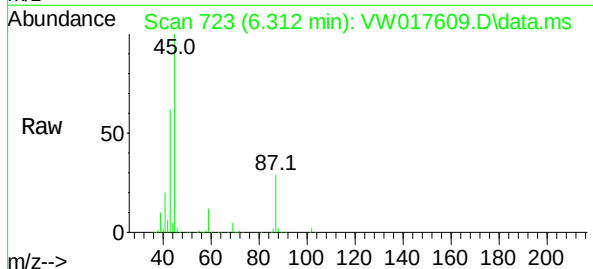
Manual Integrations
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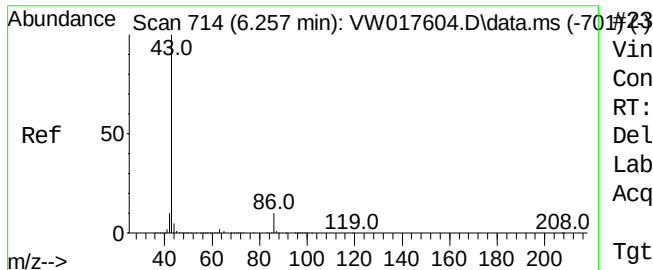
MMDadoda
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Diisopropyl ether
Concen: 21.91 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	45	Resp:	186126
Ion	Ratio	Lower	Upper
45	100		
43	62.2	43.8	65.8
87	29.4	27.6	41.4
59	12.2	10.8	16.2





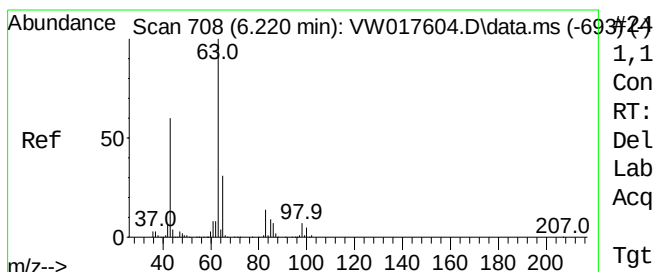
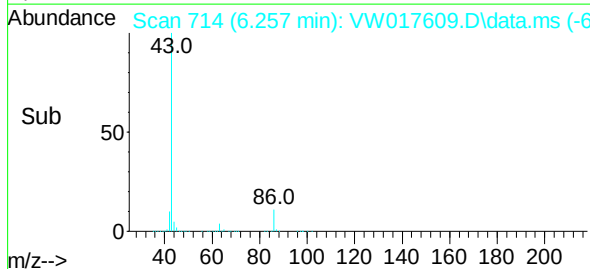
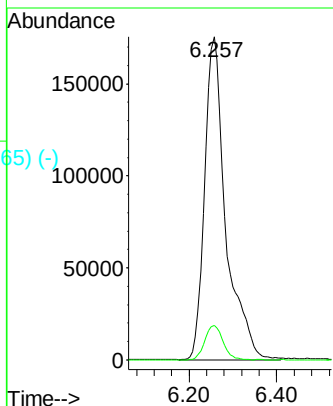
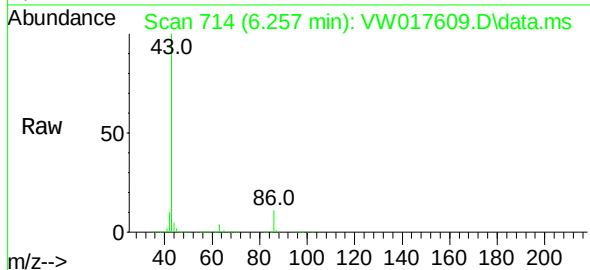
Vinyl Acetate
 Concen: 102.63 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

Tgt Ion: 43 Resp: 586779
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.2 15.4

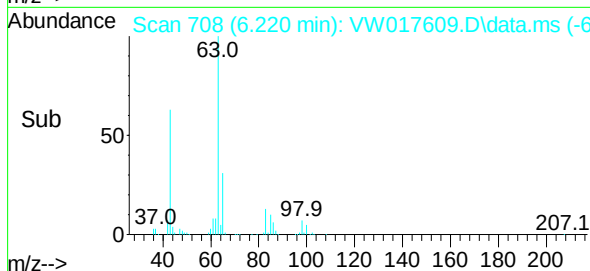
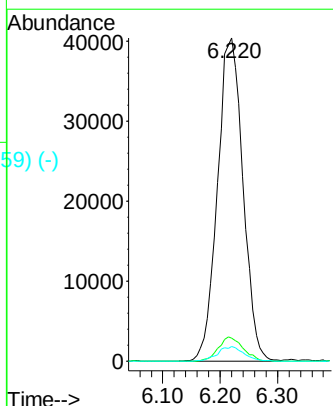
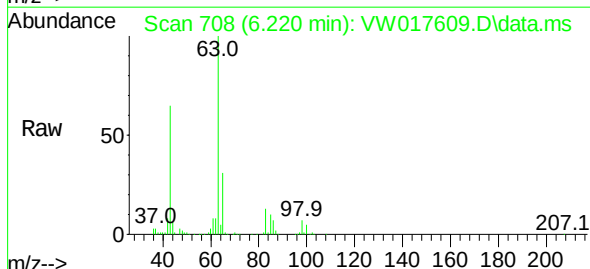
Manual Integrations
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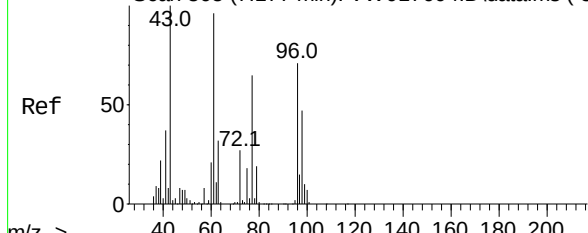


1,1-Dichloroethane
 Concen: 21.51 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 63 Resp: 124032
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.2 12.6
 100 4.6 2.6 7.8



Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849) 25



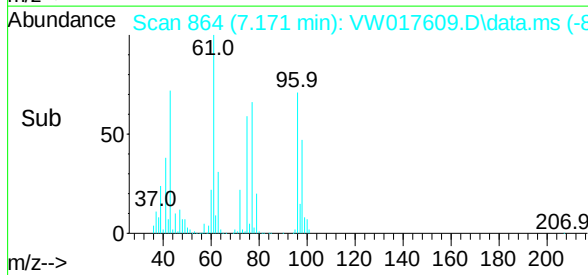
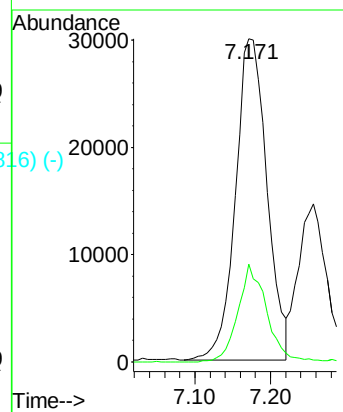
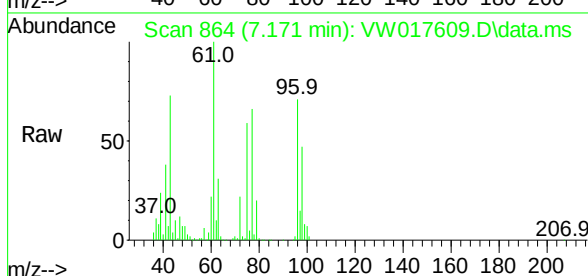
2-Butanone
Concen: 91.88 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

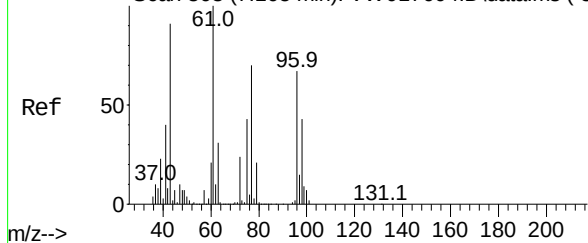
Tgt Ion: 43 Resp: 86782
Ion Ratio Lower Upper
43 100
72 30.4 25.4 38.2

Manual Integrations
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12/15/2020 4:50:31 PM

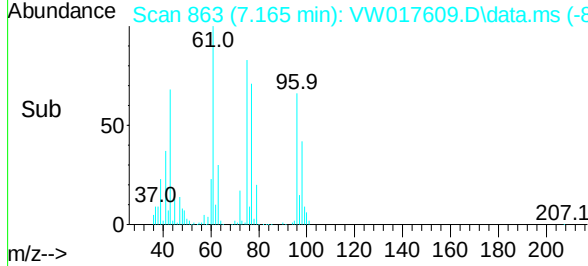
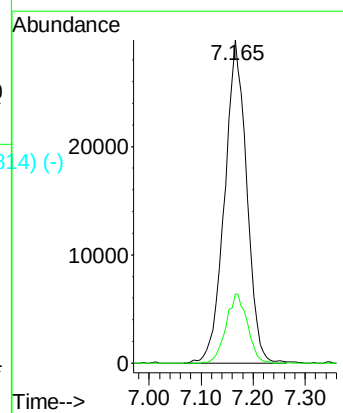
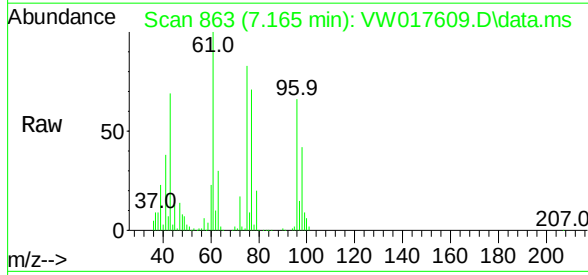


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849) 26



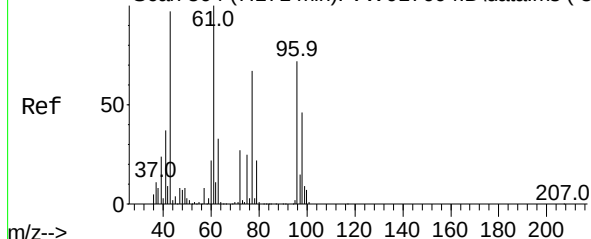
2,2-Dichloropropane
Concen: 21.15 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 77 Resp: 89059
Ion Ratio Lower Upper
77 100
97 20.8 12.4 37.4



Abundance Scan 864 (7.171 min): VW017604.D\data.ms (-851#27)

cis-1,2-Dichloroethene
Concen: 21.66 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

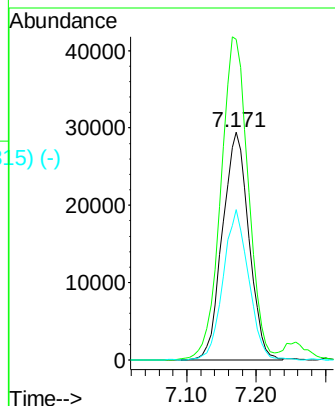
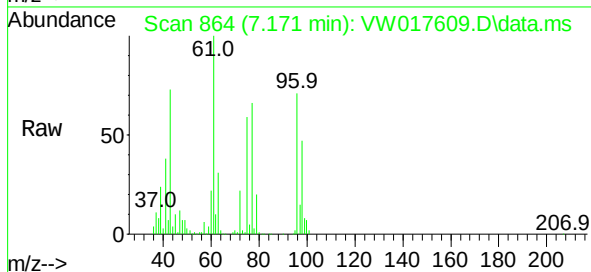


Tgt Ion:	96	Resp:	77689
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	249.6
98	63.7	0.0	129.4

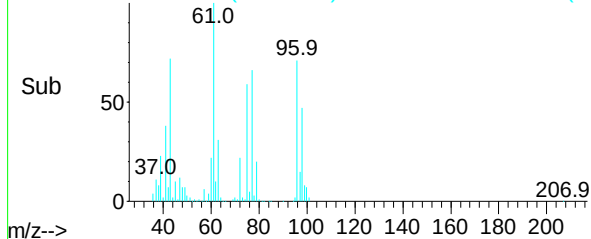
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

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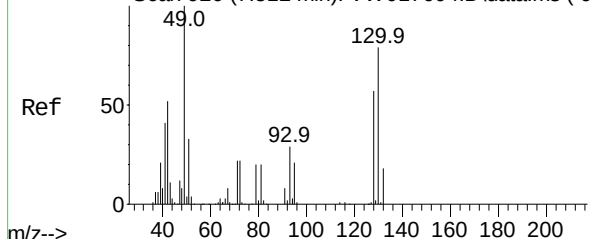


Abundance Scan 864 (7.171 min): VW017609.D\data.ms (-815) (-)

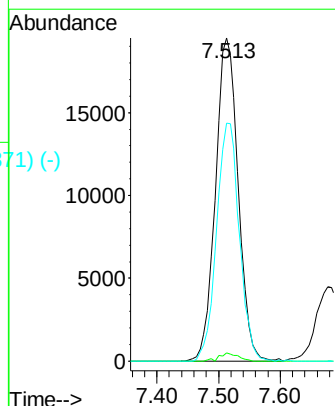
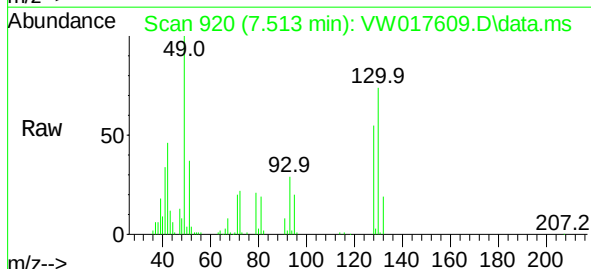


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

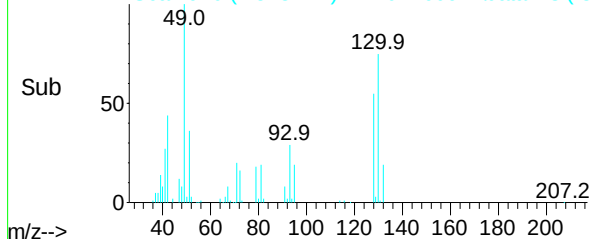
Bromochloromethane
Concen: 20.32 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



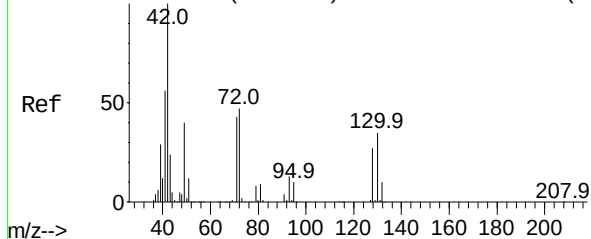
Tgt Ion:	49	Resp:	49832
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	74.1	81.3	121.9#



Abundance Scan 920 (7.513 min): VW017609.D\data.ms (-871) (-)



Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908729)



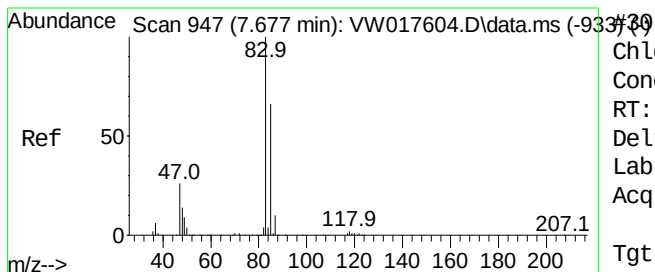
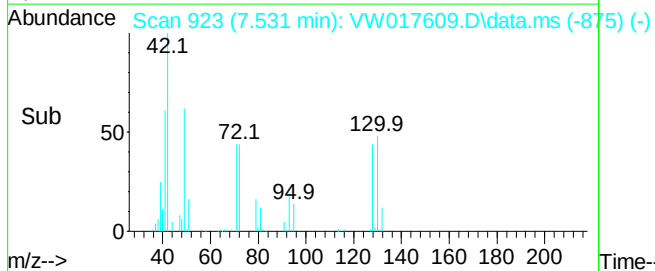
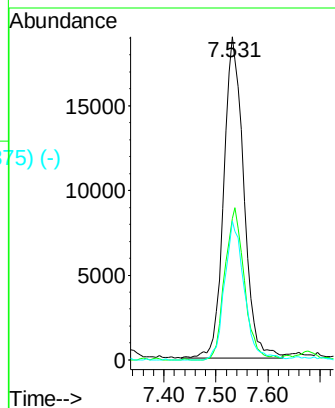
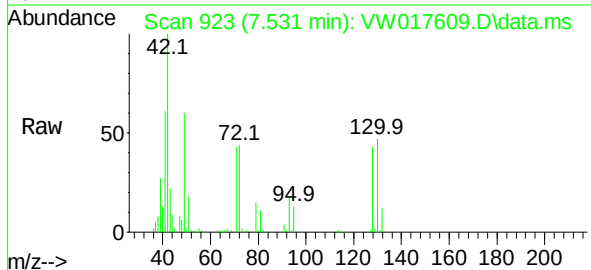
Tetrahydrofuran
Concen: 96.67 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	42	Resp:	51361
Ion	Ratio	Lower	Upper
42	100		
72	46.5	42.0	63.0
71	42.6	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

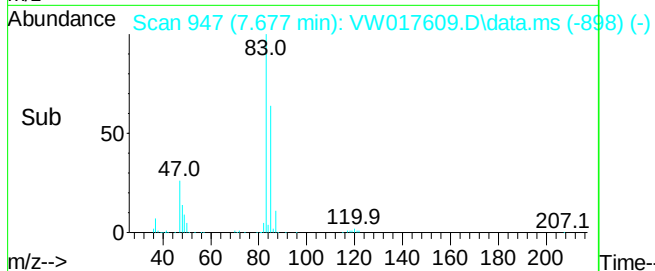
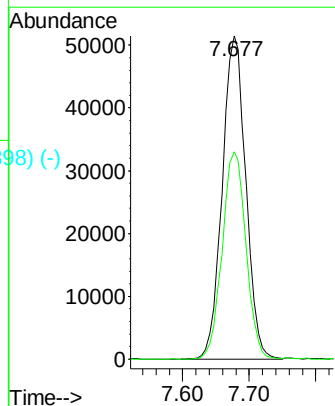
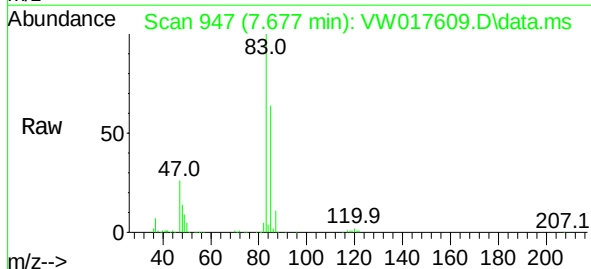
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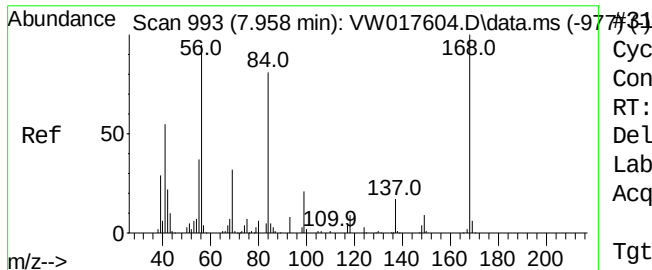
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Chloroform
Concen: 21.56 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	83	Resp:	126286
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5





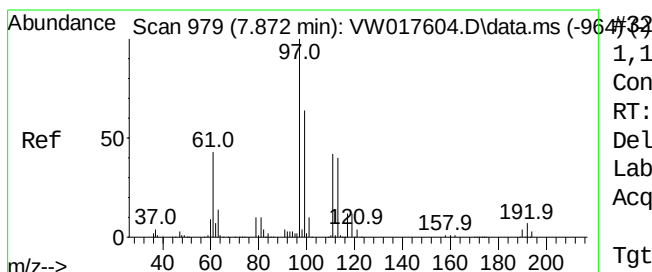
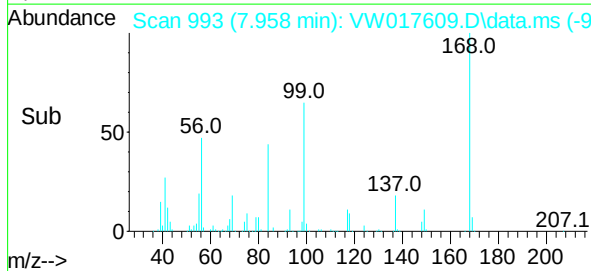
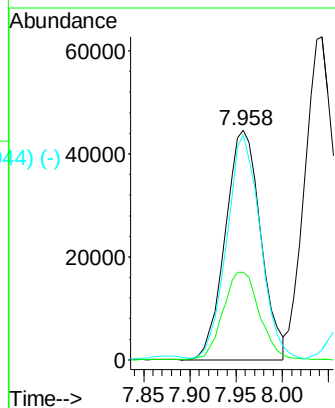
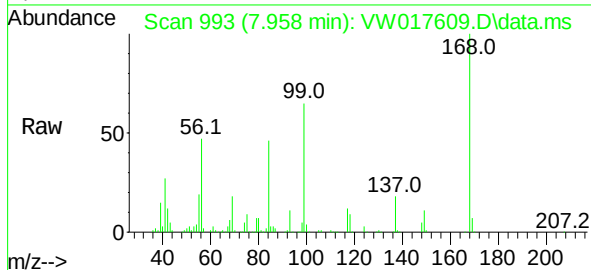
Cyclohexane
Concen: 21.18 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
56	100		
69	37.6	29.3	43.9
84	96.8	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

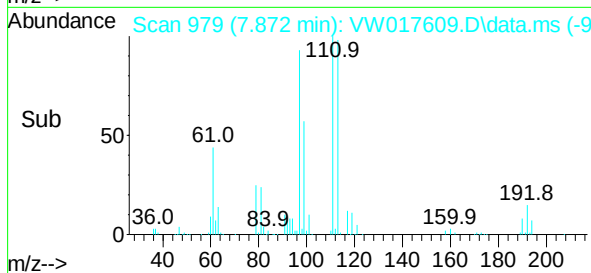
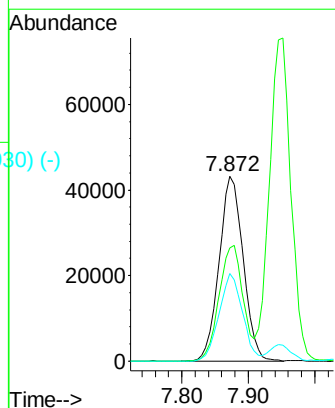
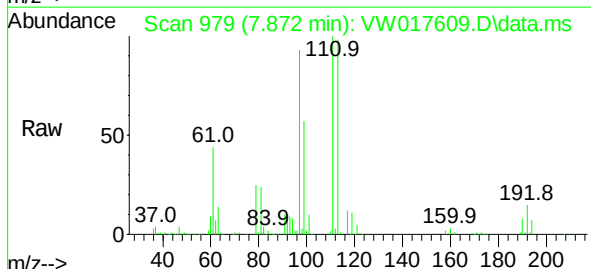
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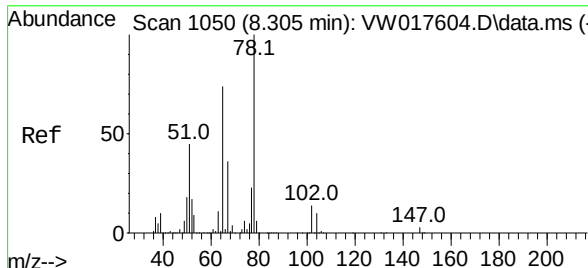
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1,1,1-Trichloroethane
Concen: 21.71 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.4	78.6
61	45.8	31.9	47.9





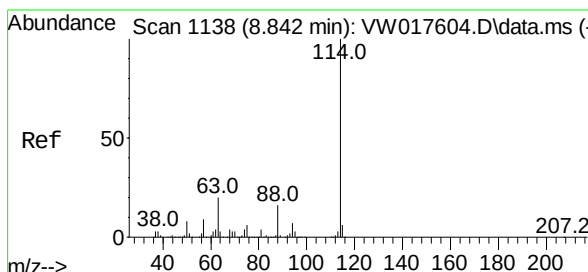
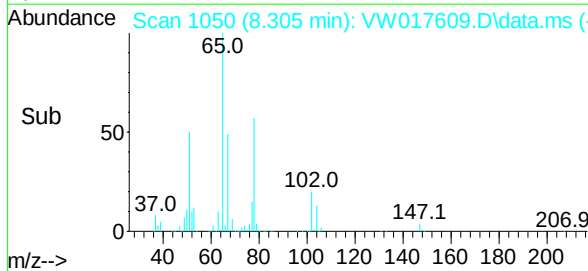
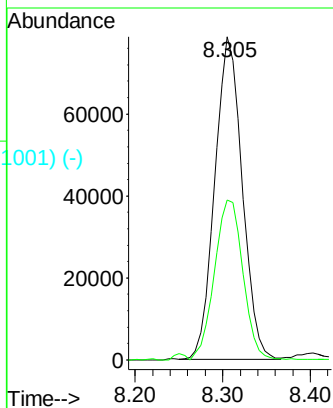
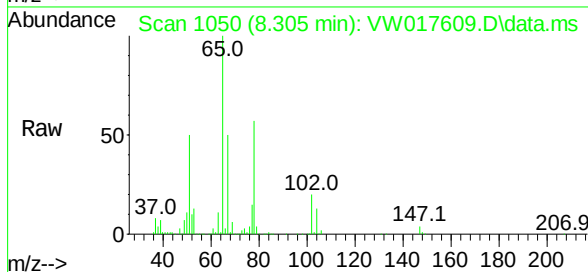
1,2-Dichloroethane-d4
Concen: 52.48 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

Tgt Ion: 65 Resp: 171081
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

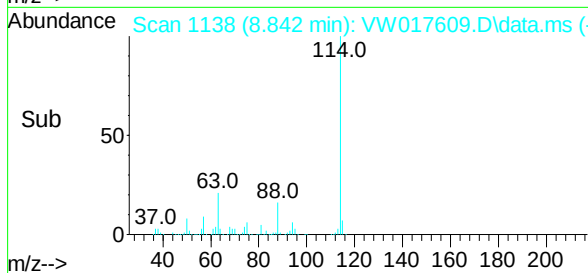
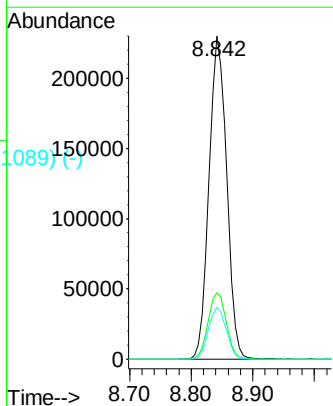
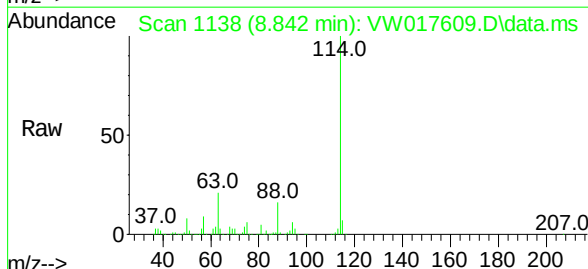
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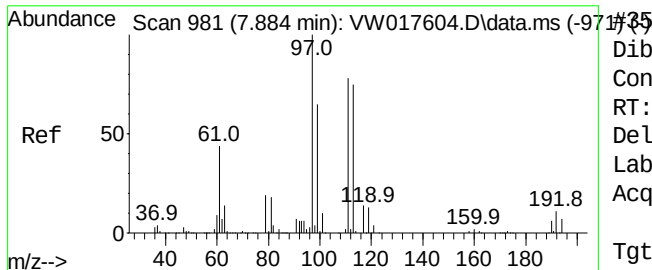
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 114 Resp: 456385
Ion Ratio Lower Upper
114 100
63 20.7 0.0 35.6
88 16.0 0.0 30.4





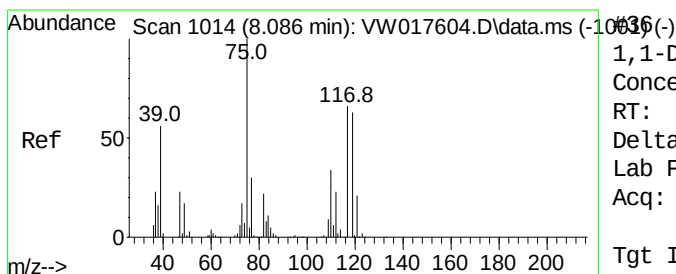
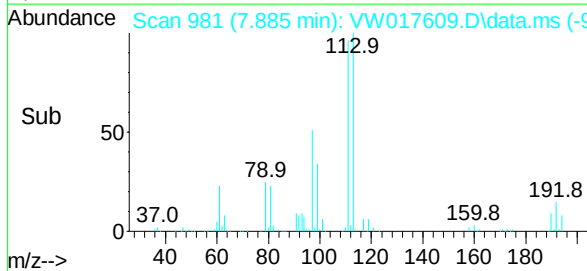
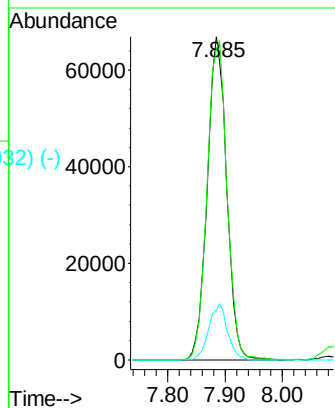
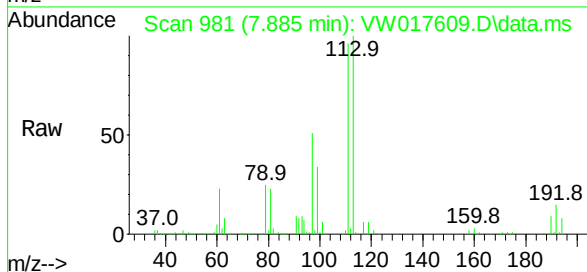
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

Tgt Ion:113 Resp: 157079
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.2
192 16.6 17.8 26.8#

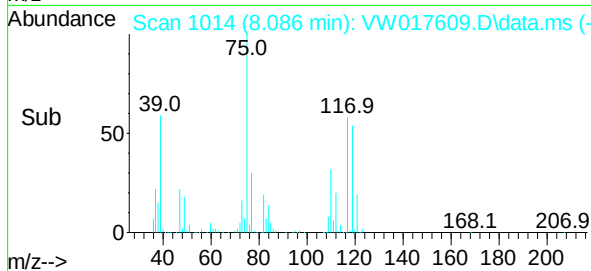
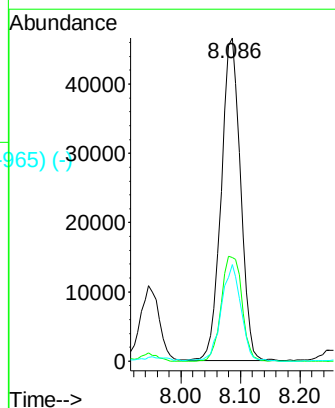
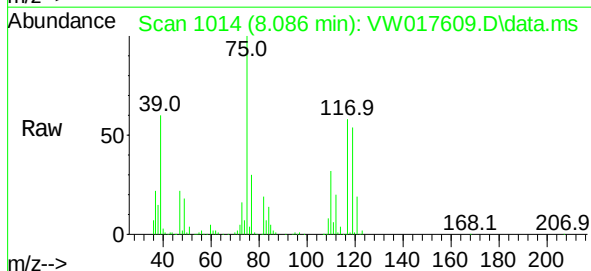
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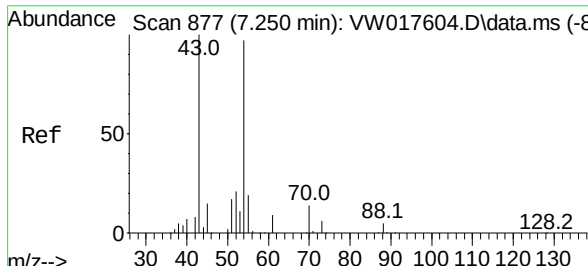
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1,1-Dichloropropene
Concen: 21.98 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 75 Resp: 105024
Ion Ratio Lower Upper
75 100
110 34.7 19.3 57.9
77 30.6 25.0 37.6





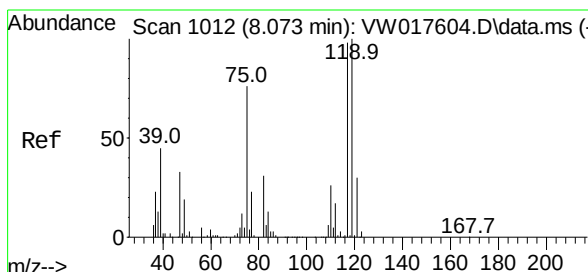
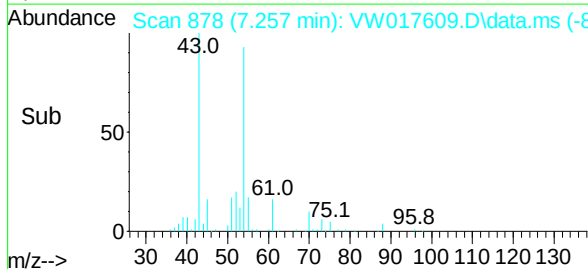
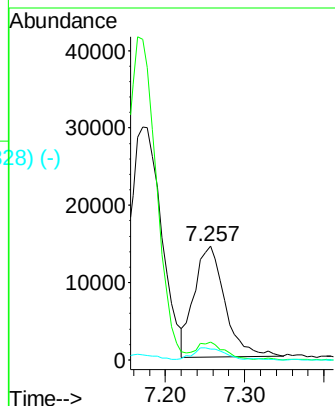
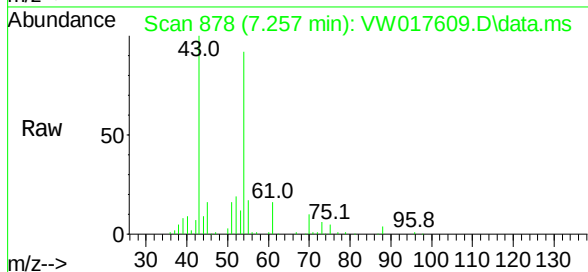
Ethyl Acetate
Concen: 19.15 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.007 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	43	Resp:	38238
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.0	18.0
70	9.9	9.9	14.9#

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

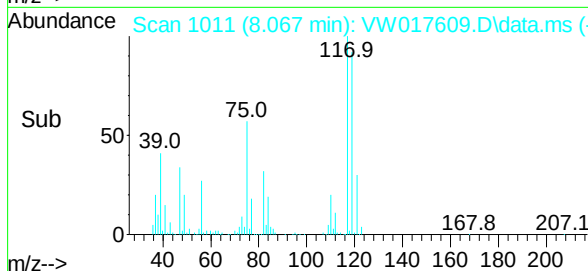
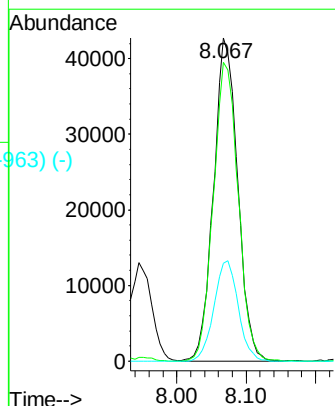
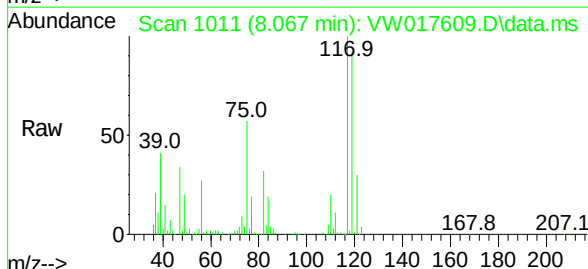
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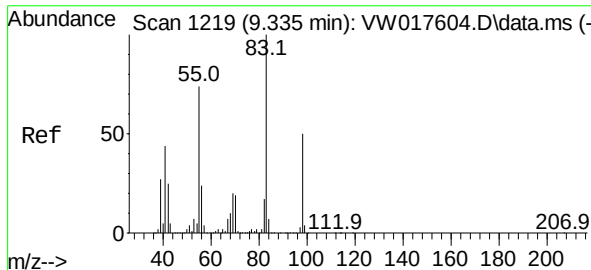
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Carbon Tetrachloride
Concen: 21.44 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	117	Resp:	102960
Ion	Ratio	Lower	Upper
117	100		
119	92.5	81.6	122.4
121	30.3	25.7	38.5





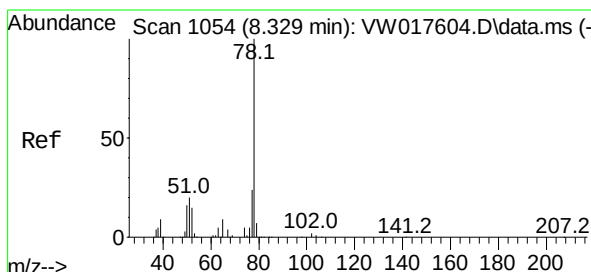
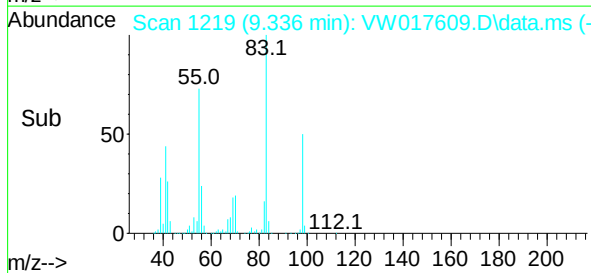
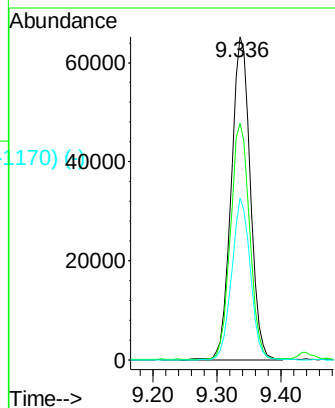
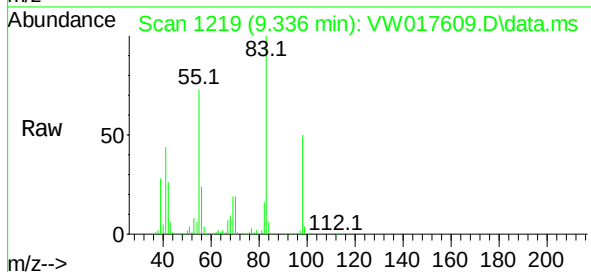
Methylcyclohexane
Concen: 22.29 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	83	Resp:	134924
Ion	Ratio	Lower	Upper
83	100		
55	73.1	51.7	77.5
98	50.1	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

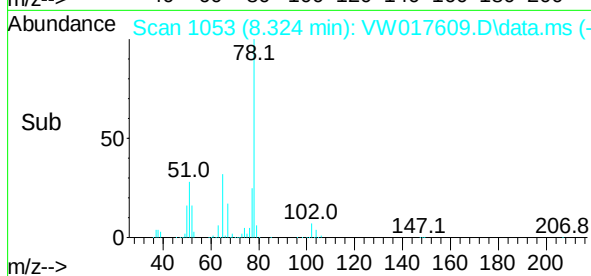
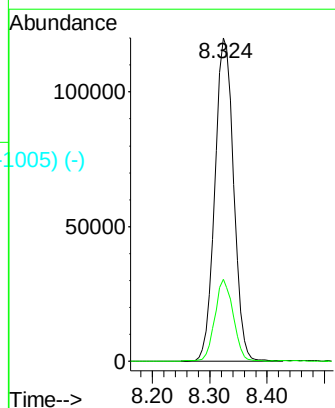
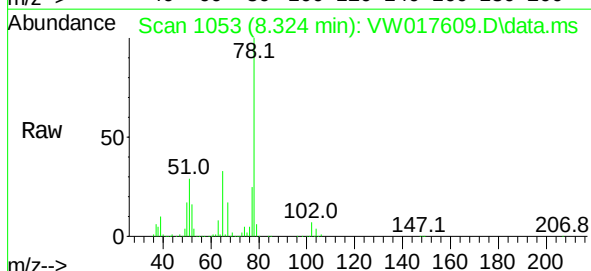
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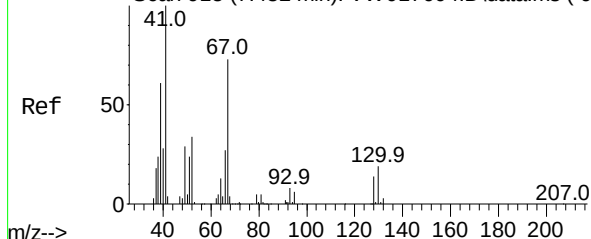
Benzene
Concen: 21.45 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	78	Resp:	271496
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.5	27.7



Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905741)

Methacrylonitrile
Concen: 20.84 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

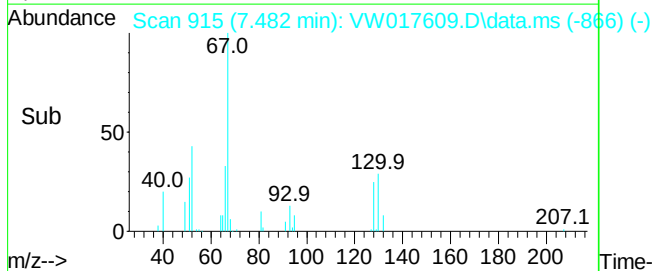
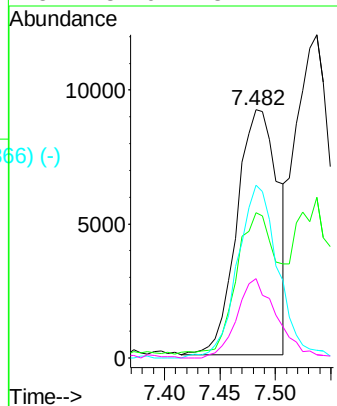
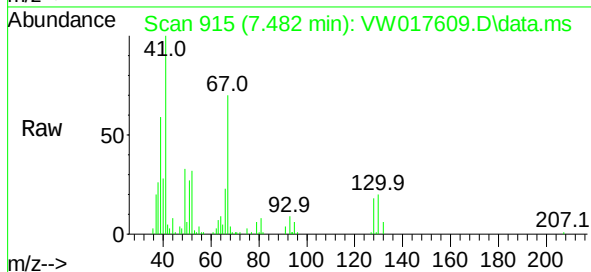


Tgt Ion:	41	Resp:	23501
Ion	Ratio	Lower	Upper
41	100		
39	56.1	47.0	70.6
67	70.2	68.6	102.8
52	31.6	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

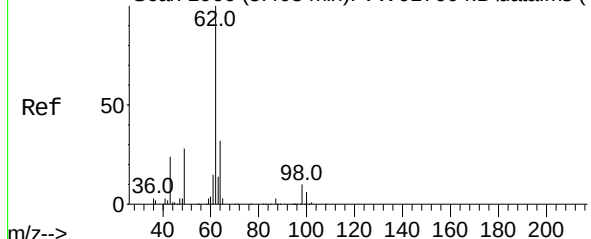
Manual Integrations
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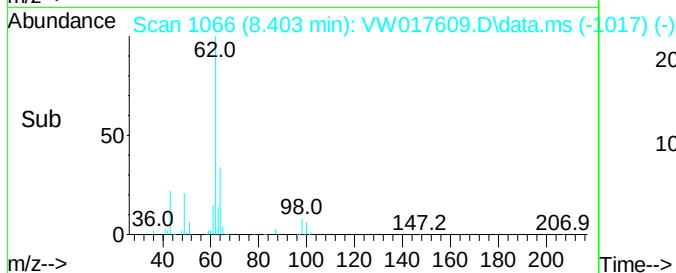
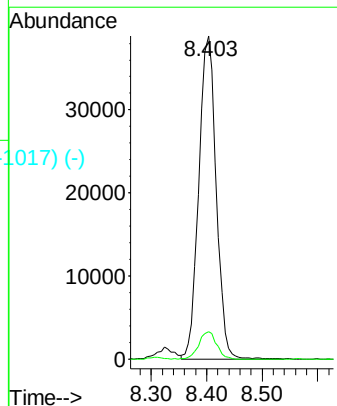
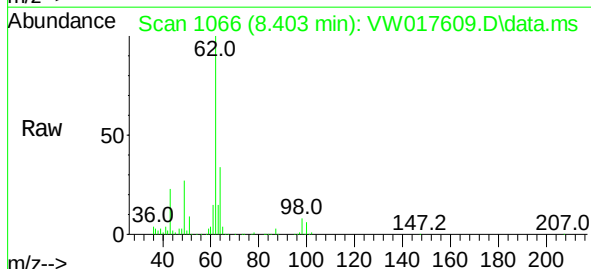


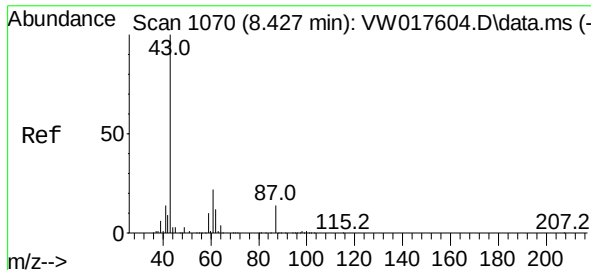
Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-105842)

1,2-Dichloroethane
Concen: 21.99 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion:	62	Resp:	84736
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	21.0





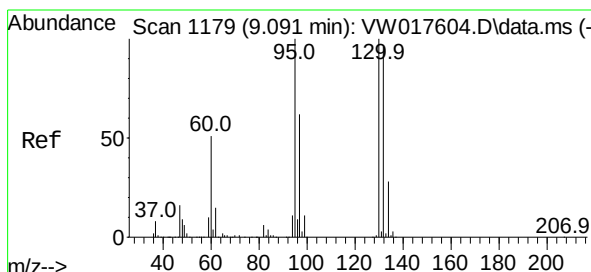
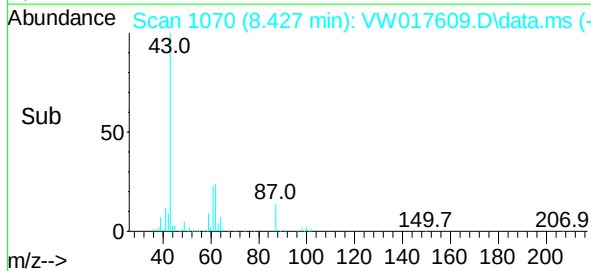
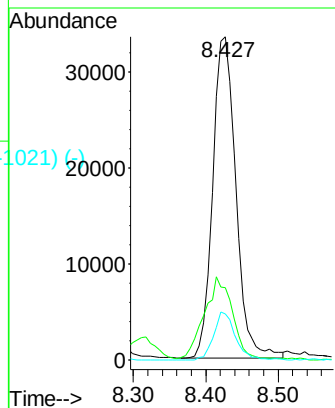
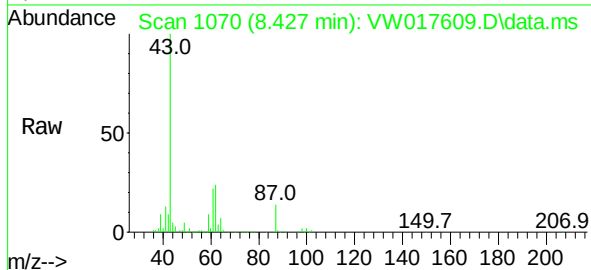
Isopropyl Acetate
Concen: 19.88 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	43	Resp:	74468
Ion	Ratio	Lower	Upper
43	100		
61	31.0	27.5	41.3
87	14.0	13.6	20.4

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

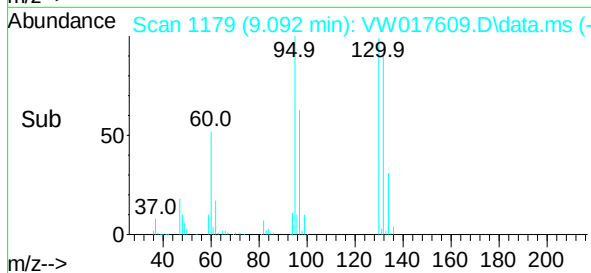
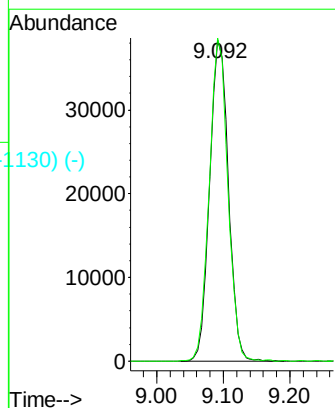
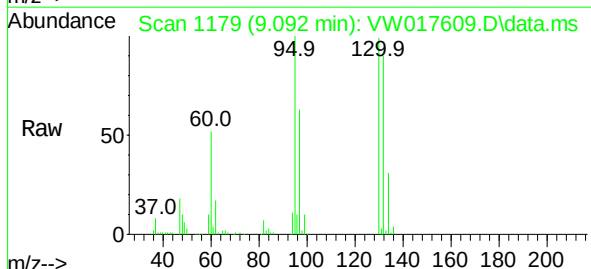
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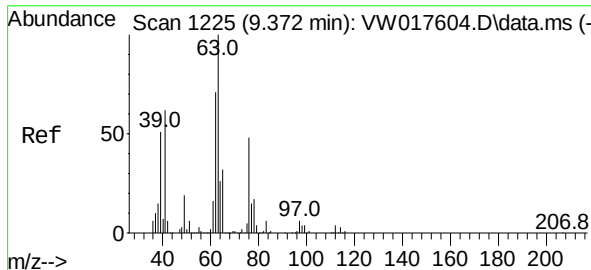
MMDadoda
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Trichloroethene
Concen: 21.52 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	130	Resp:	75149
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	180.2





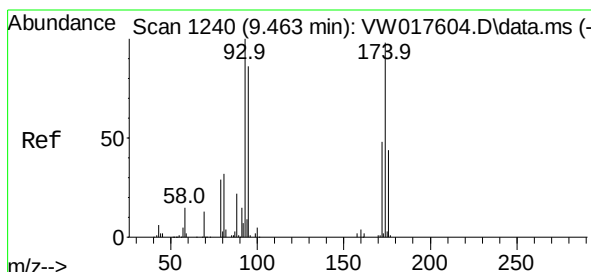
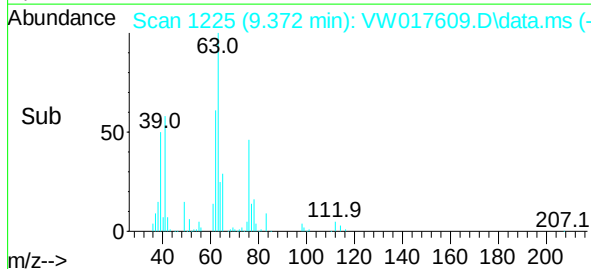
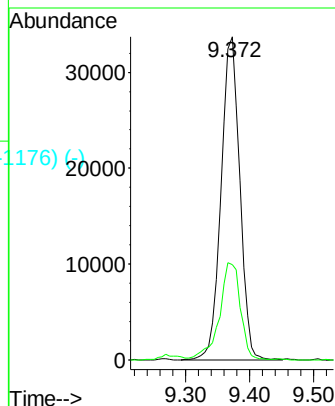
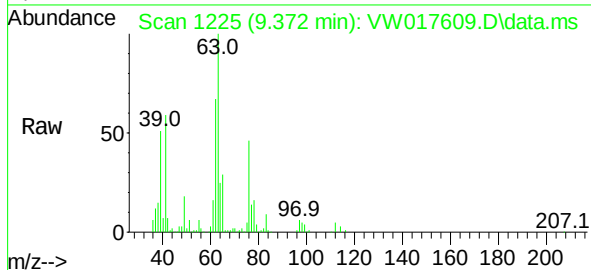
1,2-Dichloropropane
Concen: 21.63 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 63 Resp: 67560
Ion Ratio Lower Upper
63 100
65 29.2 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

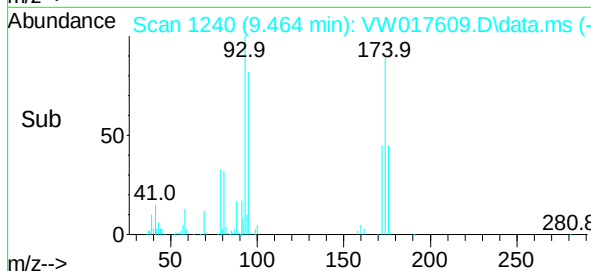
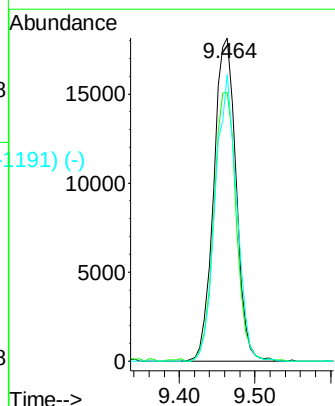
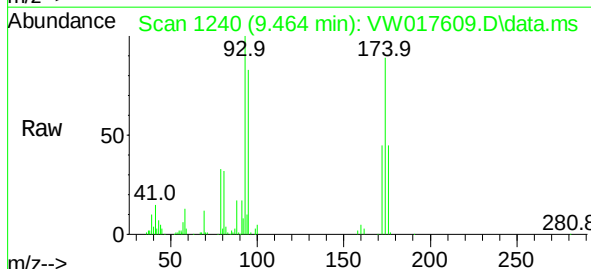
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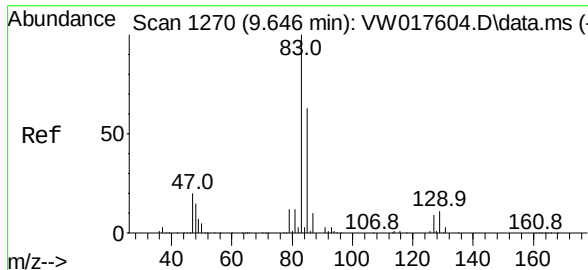
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Dibromomethane
Concen: 21.25 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

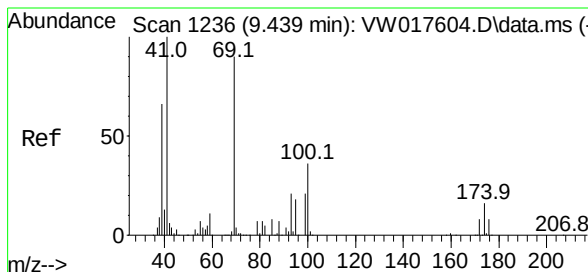
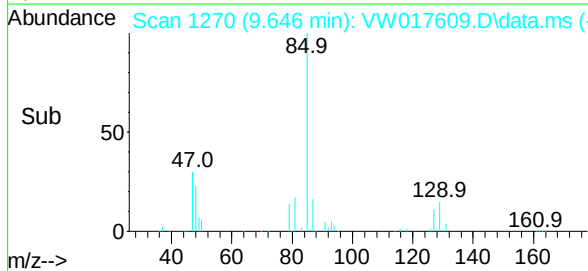
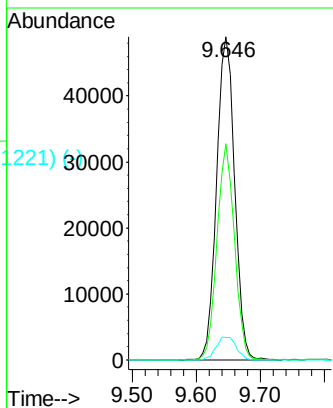
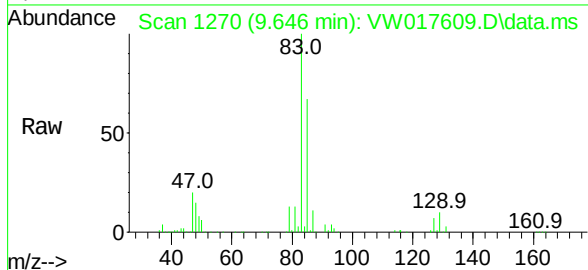
Tgt Ion: 93 Resp: 37139
Ion Ratio Lower Upper
93 100
95 83.6 66.5 99.7
174 85.0 91.0 136.6#





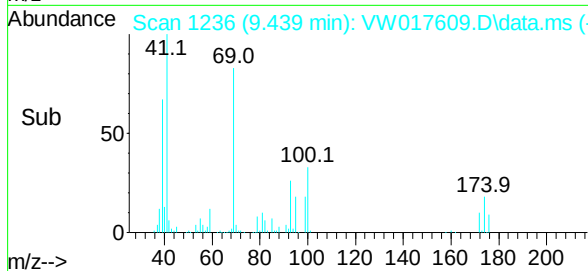
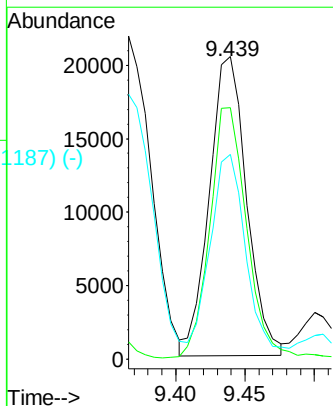
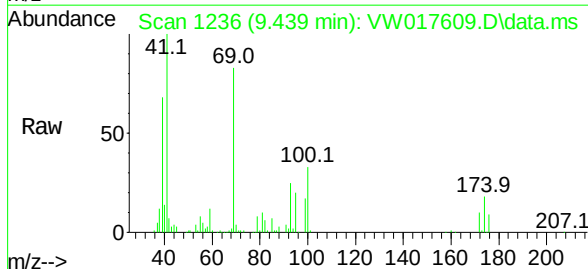
Scan 1270 (9.646 min): VW017604.D\data.ms (-12547) (-)
 Bromodichloromethane
 Concen: 21.23 ug/l
 RT: 9.646 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	83	Resp:	94533
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.7	79.1
127	7.0	7.8	11.6#



Scan 1236 (9.439 min): VW017604.D\data.ms (-12369) (-)
 Methyl methacrylate
 Concen: 20.68 ug/l
 RT: 9.439 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	41	Resp:	38014
Ion	Ratio	Lower	Upper
41	100		
69	83.4	83.5	125.3#
39	59.2	50.9	76.3



Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

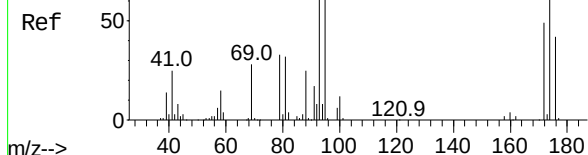
Manual Integrations
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Abundance Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)

1,4-Dioxane
Concen: 407.31 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.013 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

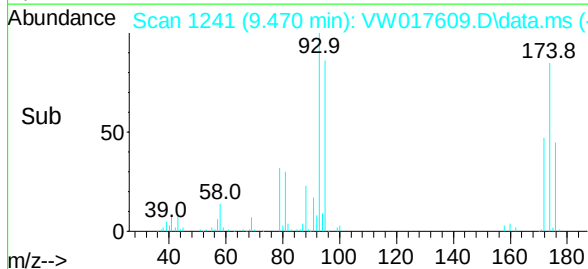
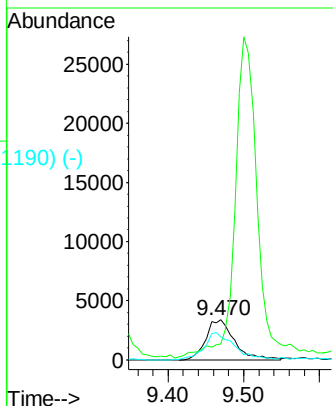
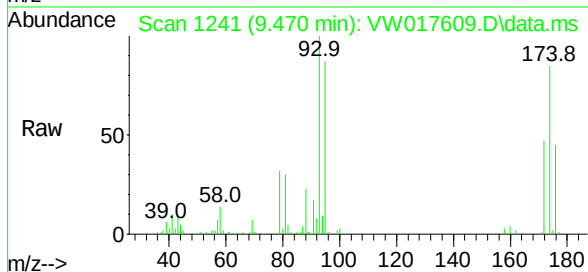
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01



Tgt Ion:	88	Resp:	8805
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	72.8	54.0	81.0

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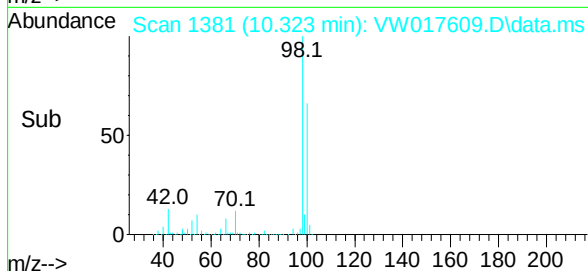
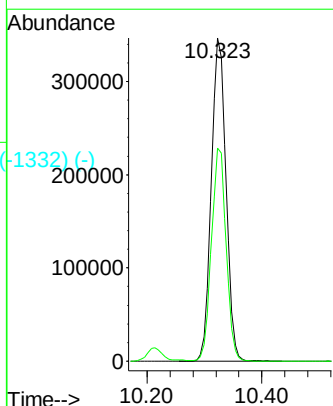
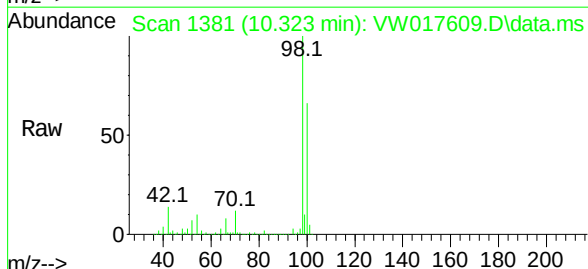
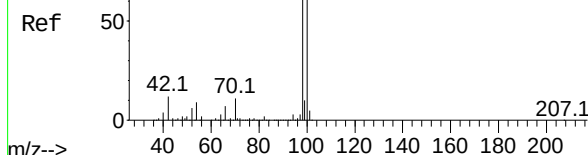
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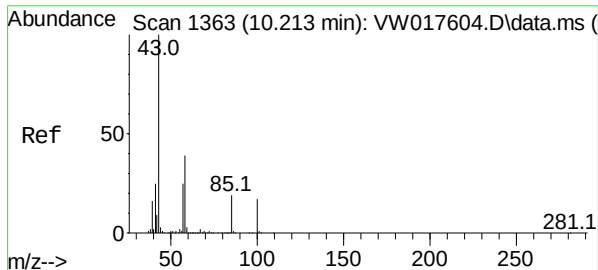


Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)

Toluene-d8
Concen: 52.30 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	98	Resp:	614955
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9





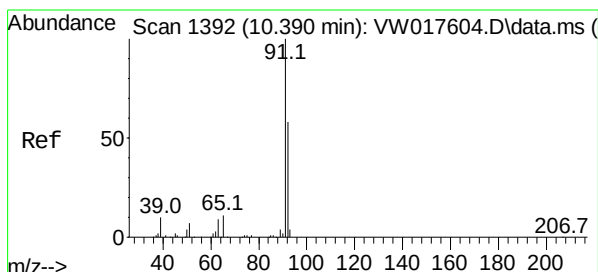
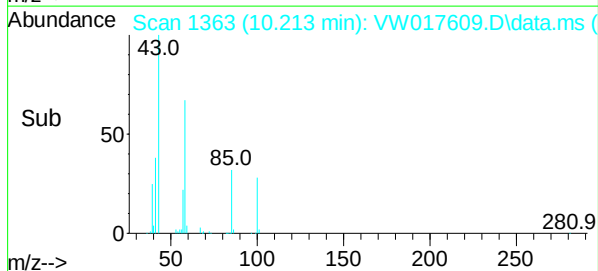
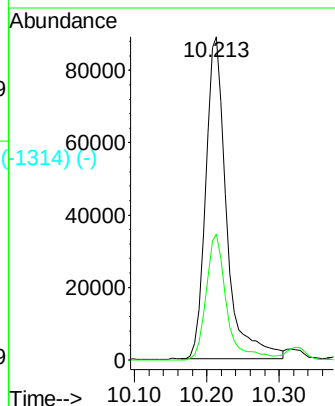
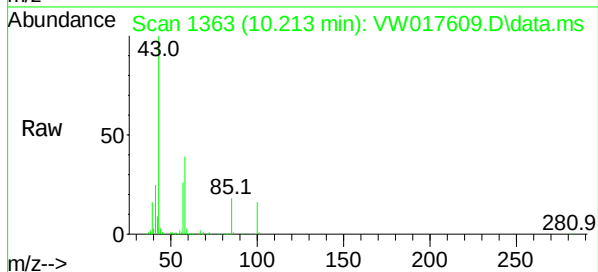
4-Methyl-2-Pentanone
Concen: 96.75 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 43 Resp: 180394
Ion Ratio Lower Upper
43 100
58 38.1 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

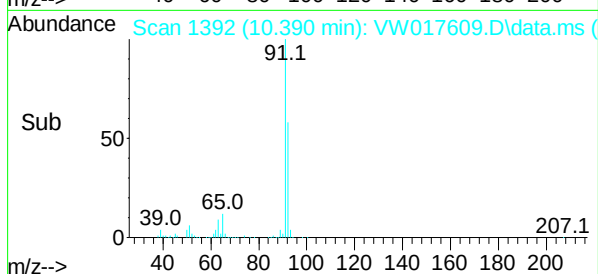
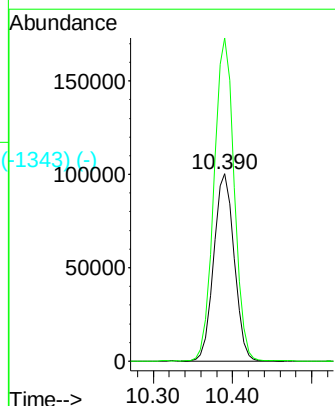
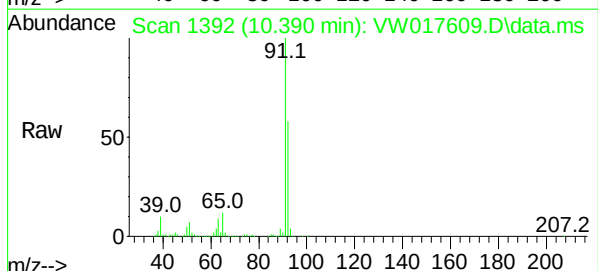
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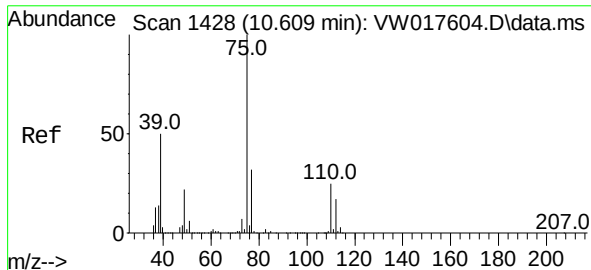
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Toluene
Concen: 21.78 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 92 Resp: 180257
Ion Ratio Lower Upper
92 100
91 170.2 134.7 202.1





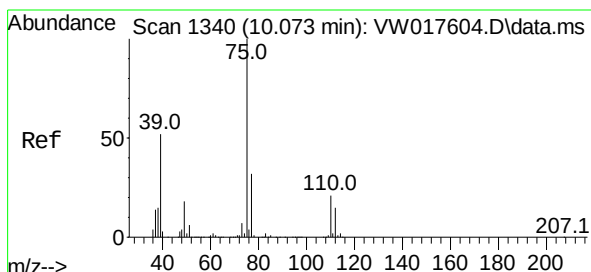
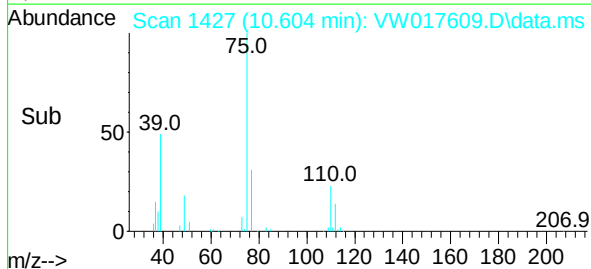
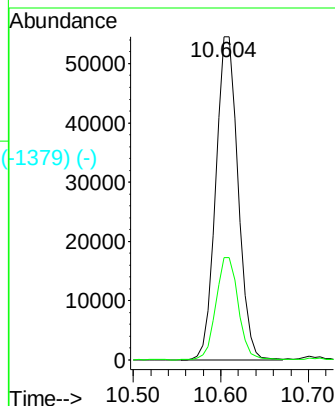
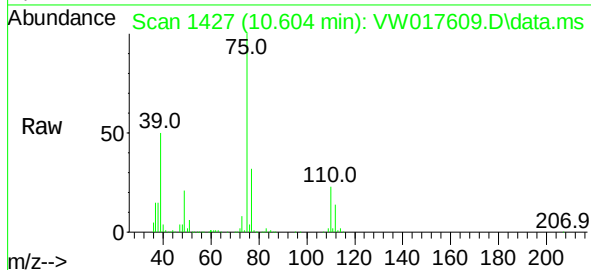
Scan 1428 (10.609 min): VW017604.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 21.18 ug/l
 RT: 10.604 min Scan# 1427
 Delta R.T. -0.005 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 75 Resp: 96560
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

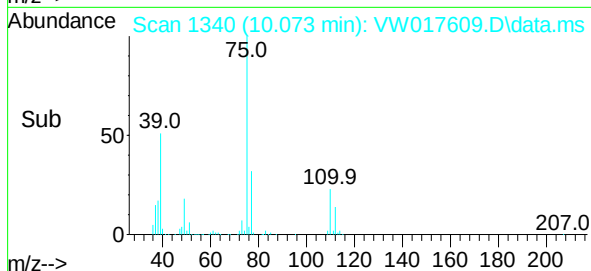
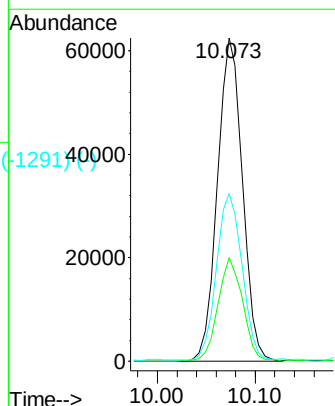
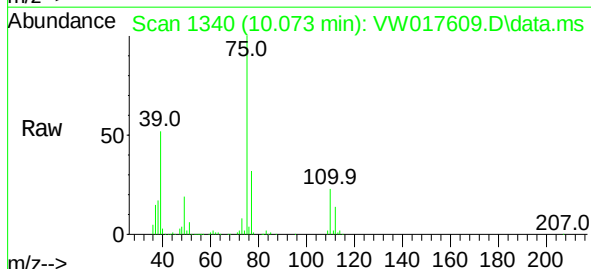
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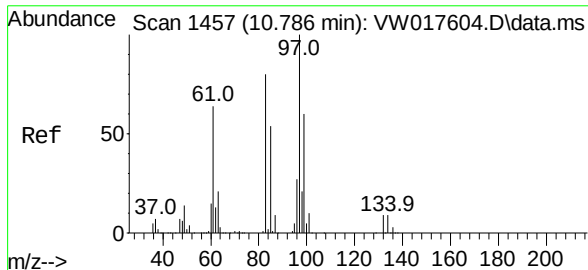
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Scan 1340 (10.073 min): VW017604.D\data.ms (-1354) (-)
 cis-1,3-Dichloropropene
 Concen: 20.99 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

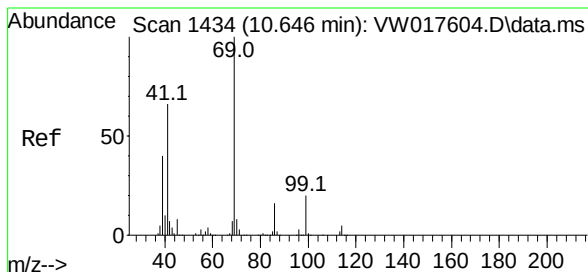
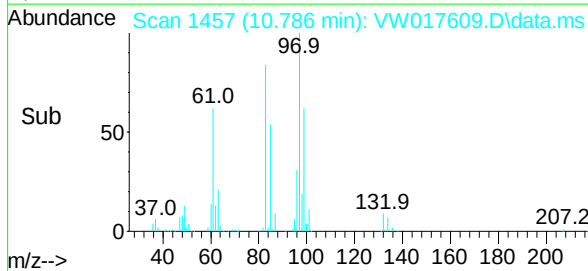
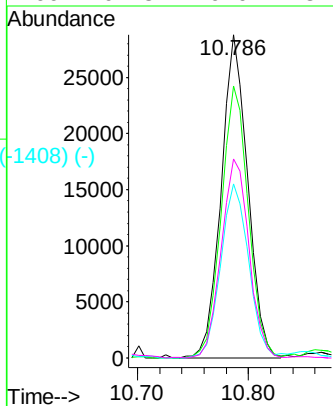
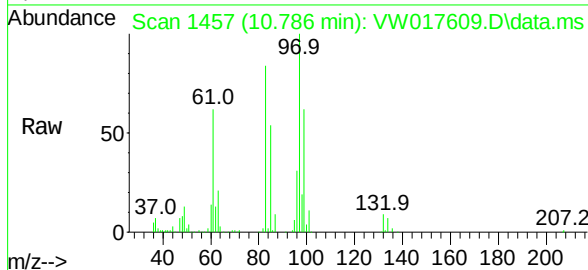
Tgt Ion: 75 Resp: 110651
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6
 39 51.7 32.9 49.3#





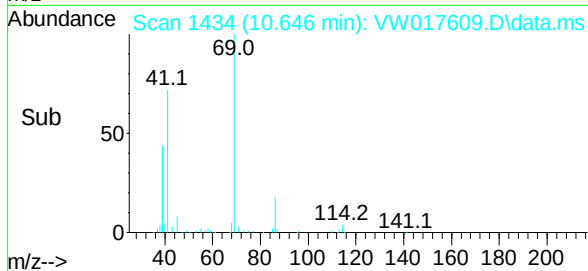
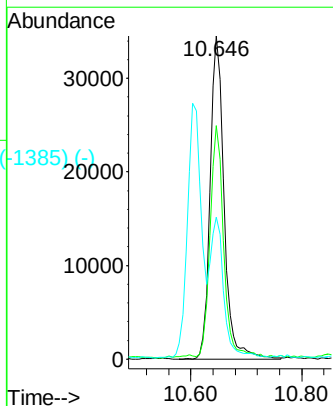
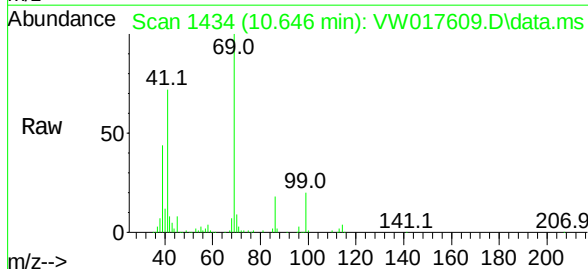
1,1,2-Trichloroethane
Concen: 20.53 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	97	Resp:	47969
Ion	Ratio	Lower	Upper
97	100		
83	84.1	64.6	97.0
85	53.9	40.6	61.0
99	61.3	49.0	73.6



Ethyl methacrylate
Concen: 20.01 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

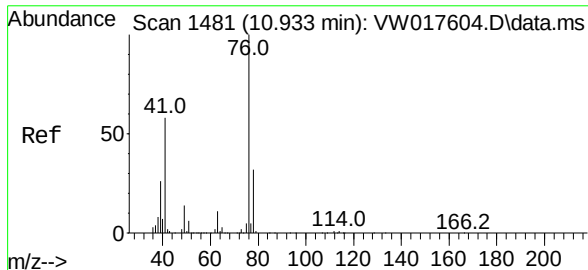
Tgt Ion:	69	Resp:	60416
Ion	Ratio	Lower	Upper
69	100		
41	68.4	46.3	69.5
39	41.3	25.9	38.9#



Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

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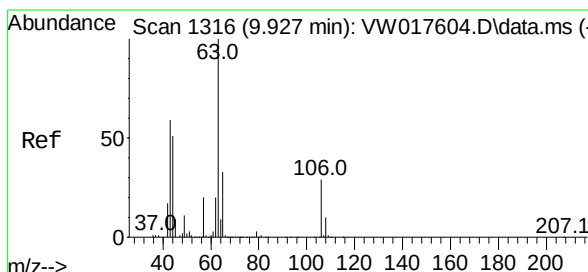
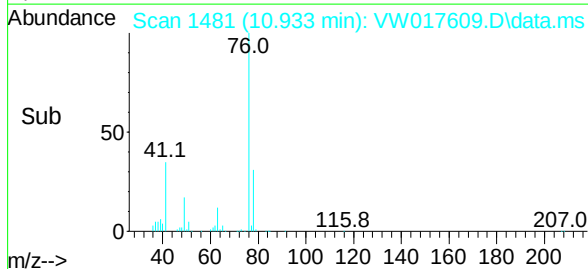
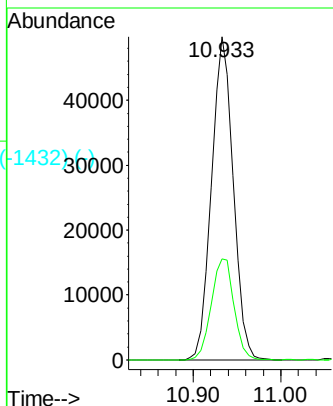
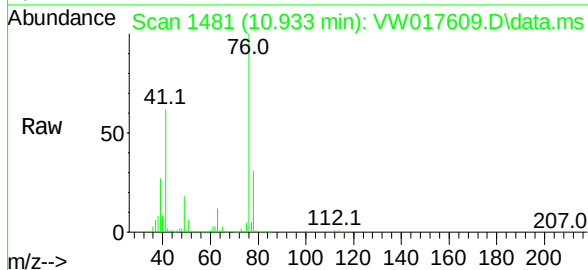
Scan 1481 (10.933 min): VW017604.D\data.ms (-1452) (-)
 1,3-Dichloropropane
 Concen: 20.77 ug/l
 RT: 10.933 min Scan# 1481
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 76 Resp: 85747
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.0 39.0

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

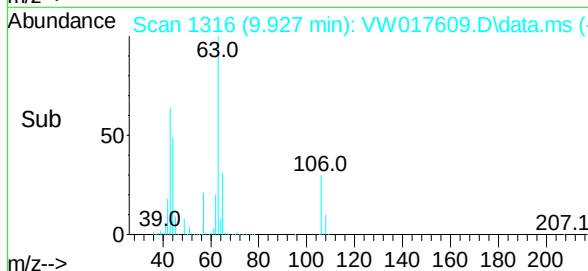
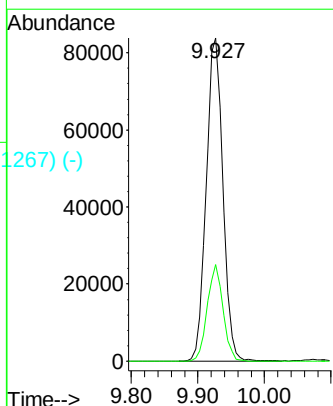
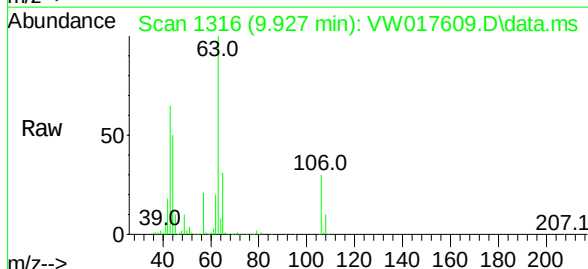
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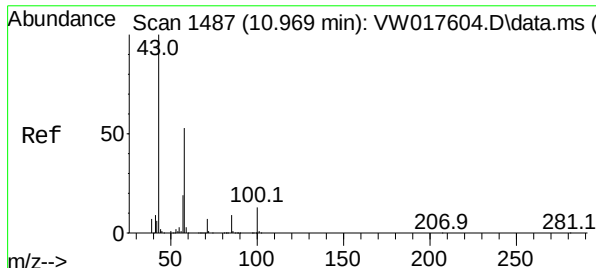
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Scan 1316 (9.927 min): VW017604.D\data.ms (-1358) (-)
 2-Chloroethyl Vinyl ether
 Concen: 100.93 ug/l
 RT: 9.927 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 63 Resp: 145686
 Ion Ratio Lower Upper
 63 100
 106 28.2 27.0 40.4





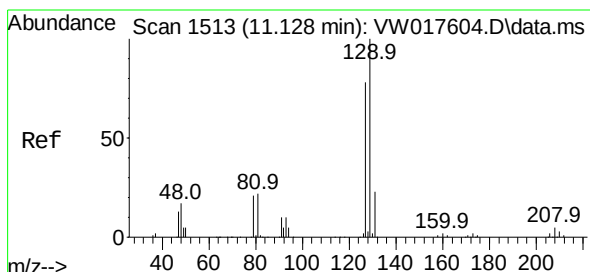
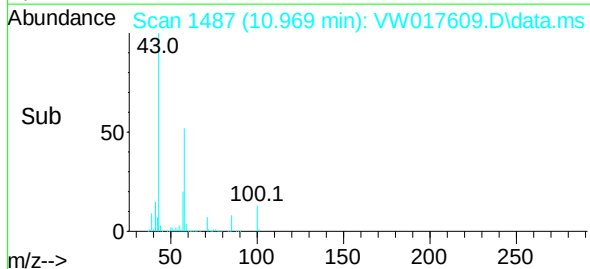
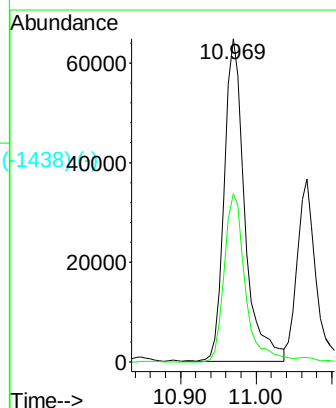
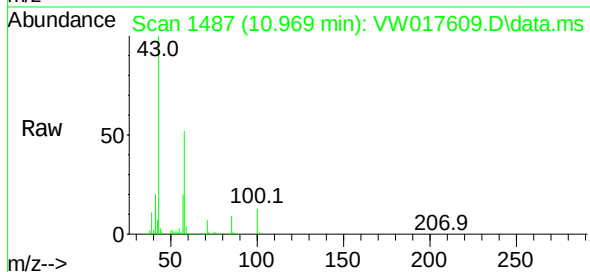
Scan 1487 (10.969 min): VW017604.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 97.80 ug/l
 RT: 10.969 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 43 Resp: 121994
 Ion Ratio Lower Upper
 43 100
 58 53.4 29.5 88.5

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

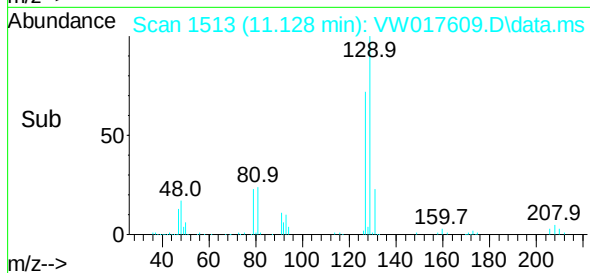
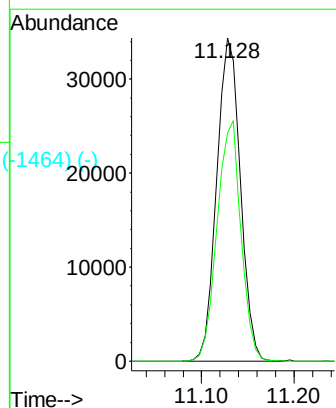
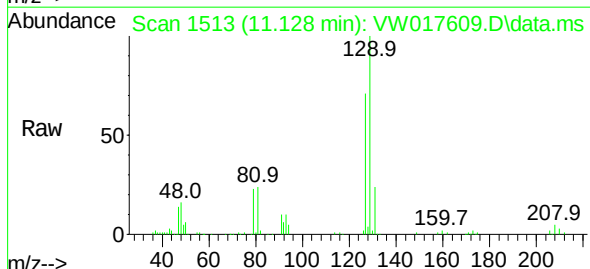
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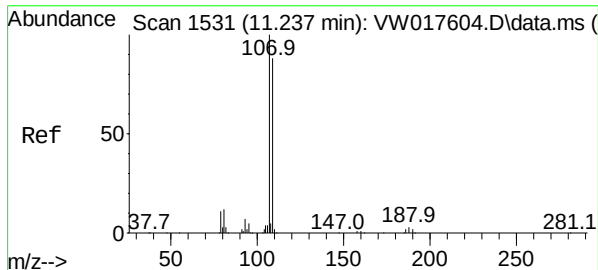
MMDadoda
 12/15/2020 4:50:31 PM



Scan 1513 (11.128 min): VW017604.D\data.ms (-1506) (-)
 Dibromochloromethane
 Concen: 20.91 ug/l
 RT: 11.128 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:129 Resp: 61154
 Ion Ratio Lower Upper
 129 100
 127 75.0 38.9 116.6





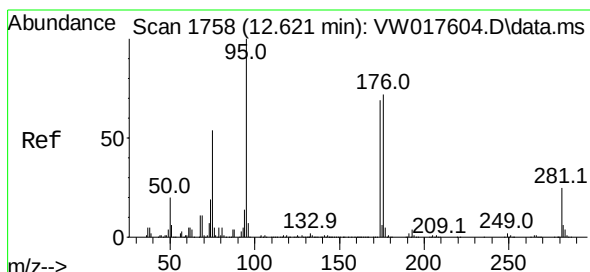
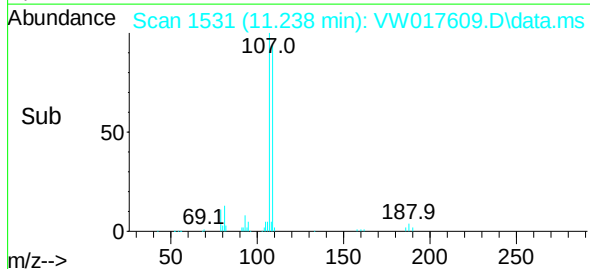
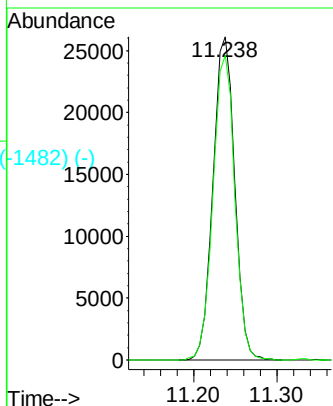
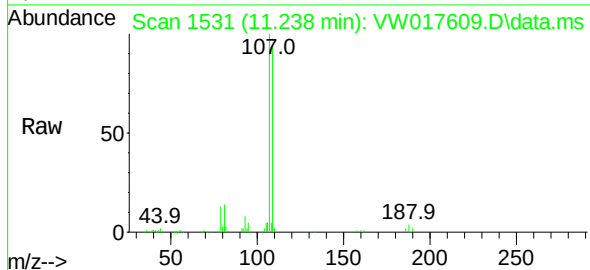
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 20.63 ug/l
 RT: 11.238 min Scan# 1531
 Delta R.T. 0.001 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion: 107 Resp: 47654
 Ion Ratio Lower Upper
 107 100
 109 94.7 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

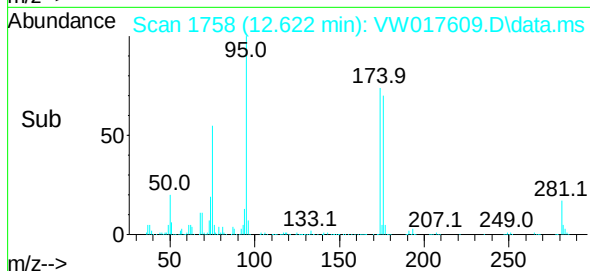
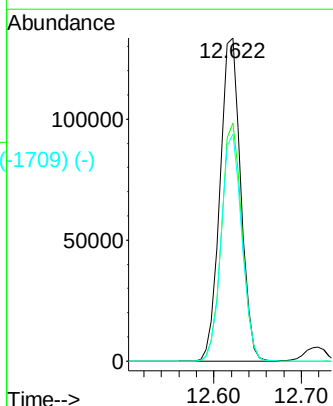
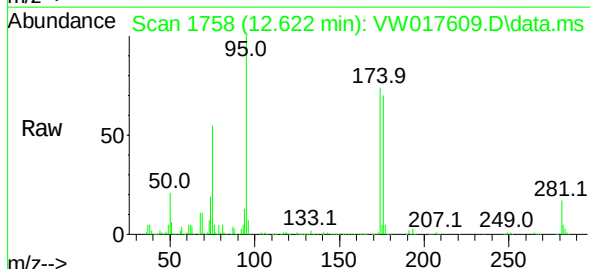
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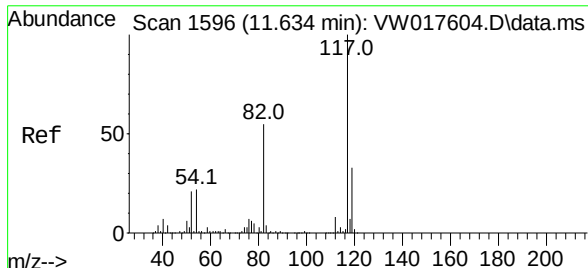
MMDadoda
 12/15/2020 4:50:31 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1700) (-)
 4-Bromofluorobenzene
 Concen: 52.25 ug/l
 RT: 12.622 min Scan# 1758
 Delta R.T. 0.001 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

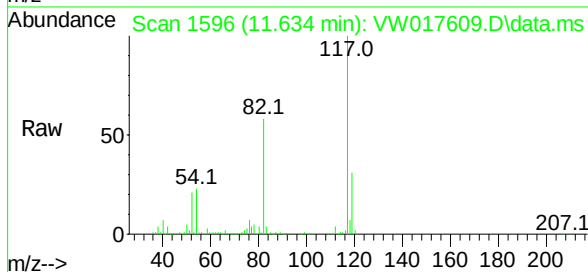
Tgt Ion: 95 Resp: 219362
 Ion Ratio Lower Upper
 95 100
 174 72.9 0.0 180.6
 176 70.2 0.0 177.6





Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

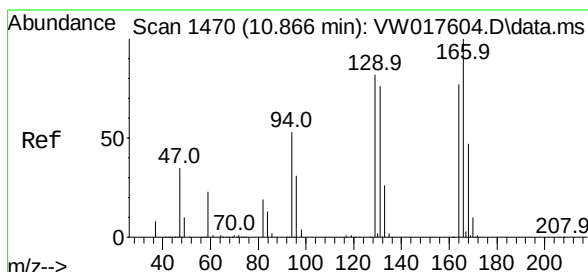
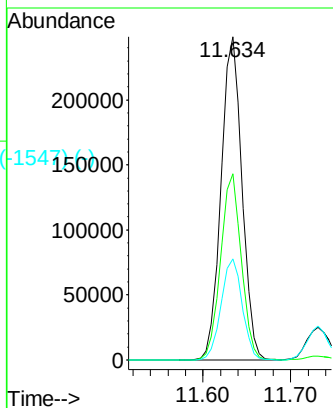
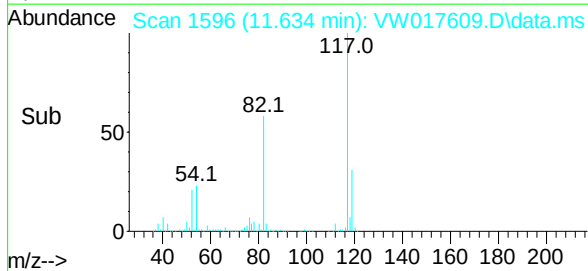
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01



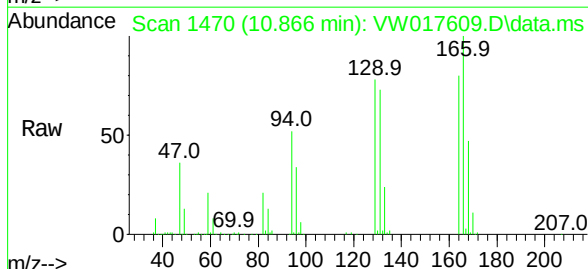
Tgt Ion:	117	Resp:	412185
Ion	Ratio	Lower	Upper
117	100		
82	57.5	40.7	61.1
119	31.3	25.0	37.4

Manual Integrations
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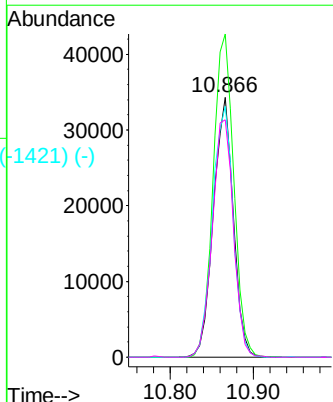
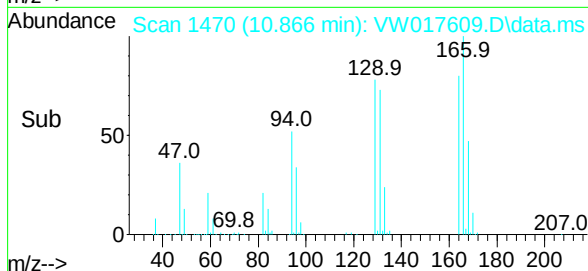
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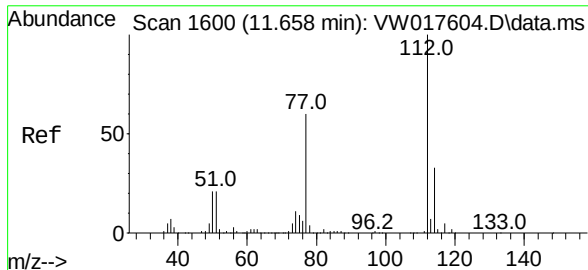


Tetrachloroethene
 Concen: 20.42 ug/l
 RT: 10.866 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32



Tgt Ion:	164	Resp:	57405
Ion	Ratio	Lower	Upper
164	100		
166	124.2	105.3	157.9
129	96.4	68.8	103.2
131	91.2	71.0	106.6





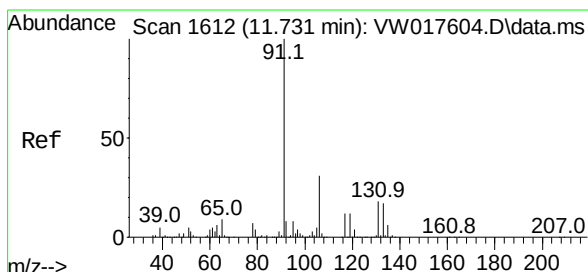
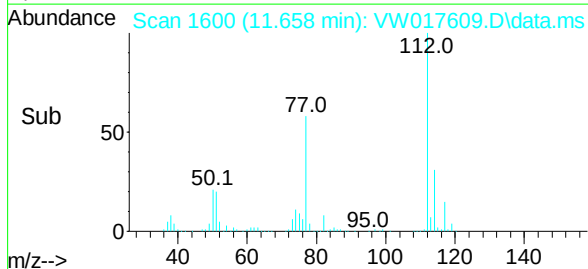
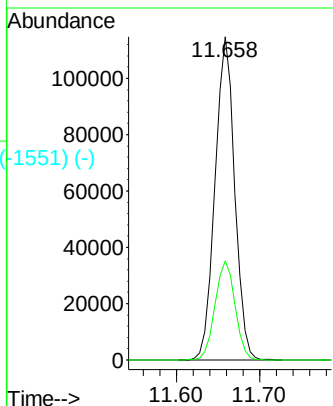
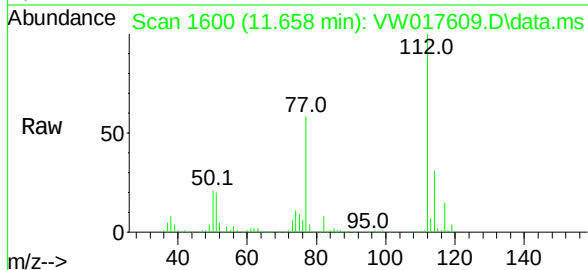
Scan 1600 (11.658 min): VW017604.D\data.ms (-1551) (-)
 Chlorobenzene
 Concen: 21.37 ug/l
 RT: 11.658 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:112 Resp: 189418
 Ion Ratio Lower Upper
 112 100
 114 30.6 25.3 37.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

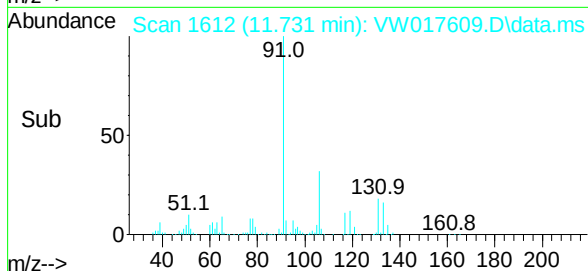
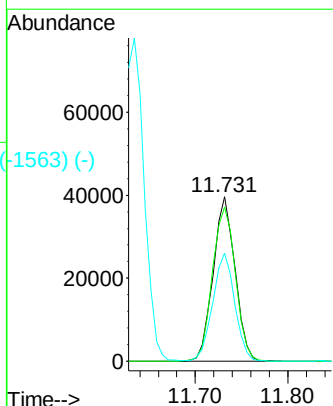
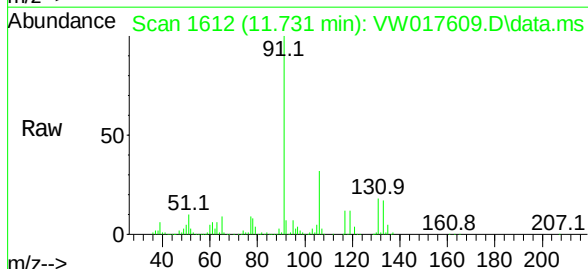
Manual Integrations
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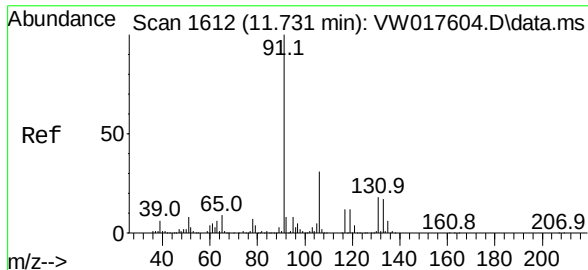
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Scan 1612 (11.731 min): VW017604.D\data.ms (-1602) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 20.69 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:131 Resp: 65044
 Ion Ratio Lower Upper
 131 100
 133 98.5 48.1 144.3
 119 66.0 32.5 97.4





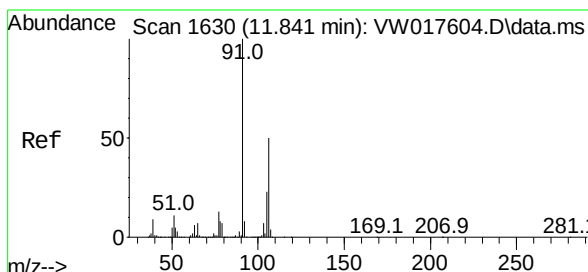
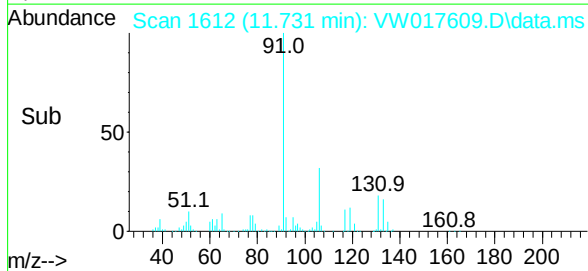
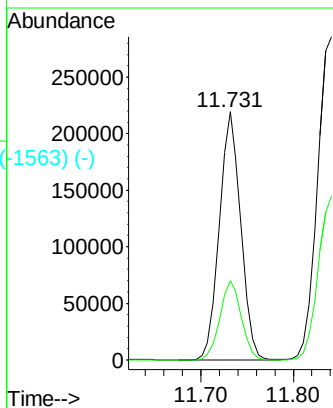
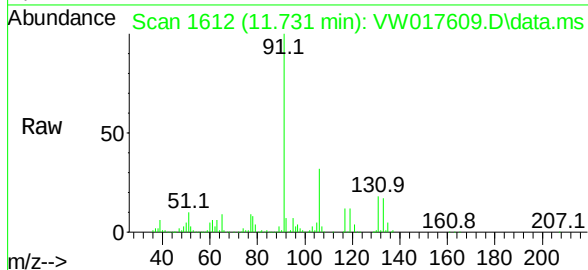
Ethyl Benzene
Concen: 21.32 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 91 Resp: 351086
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

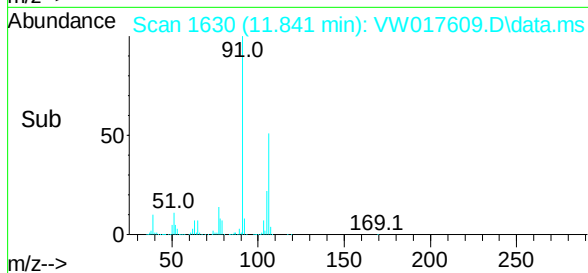
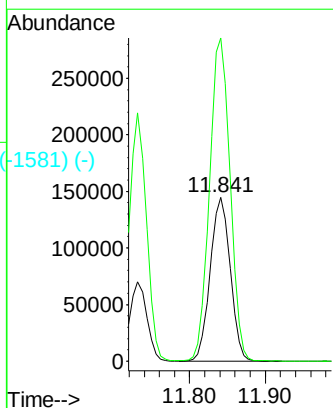
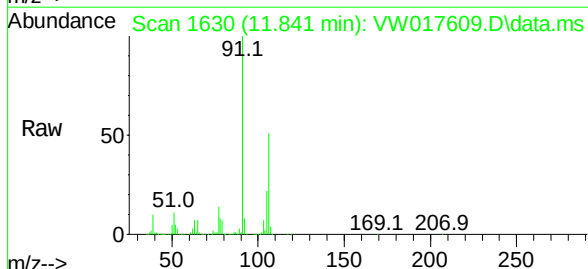
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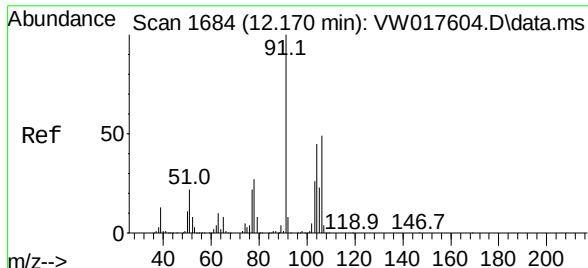
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m/p-Xylenes
Concen: 42.50 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

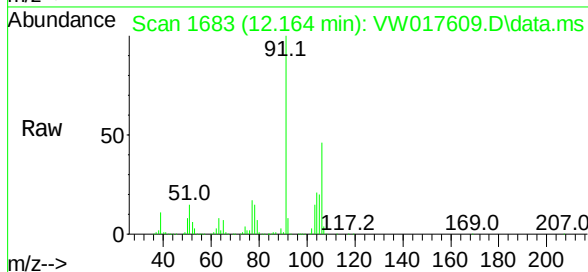
Tgt Ion:106 Resp: 266816
Ion Ratio Lower Upper
106 100
91 202.0 157.4 236.0





o-Xylene
Concen: 21.03 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

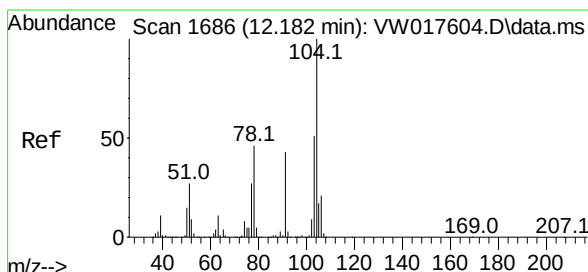
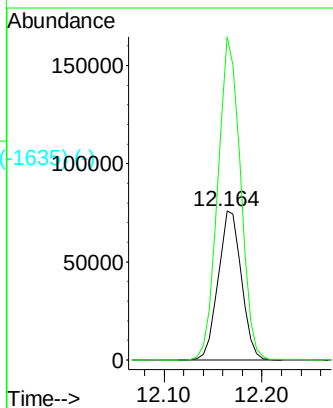
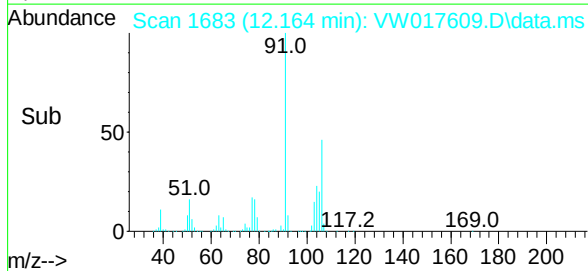
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01



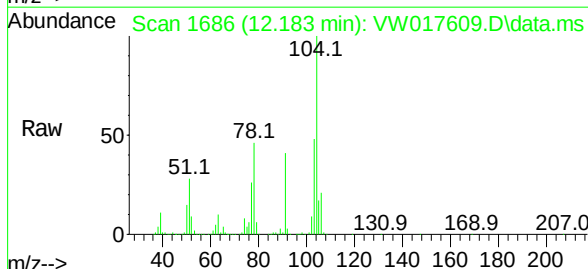
Tgt Ion:106 Resp: 124561
Ion Ratio Lower Upper
106 100
91 213.1 103.6 310.9

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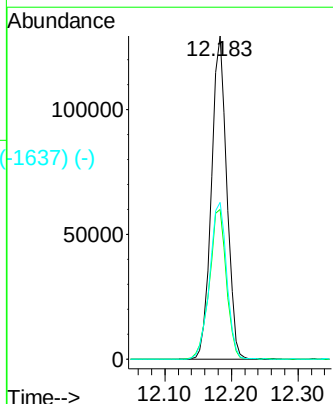
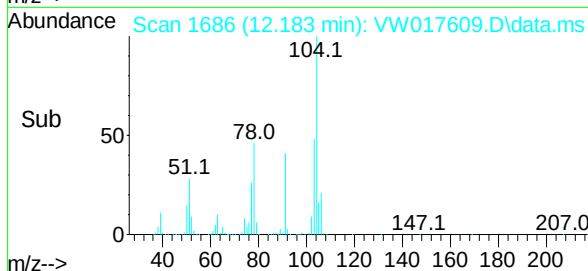
MMDadoda
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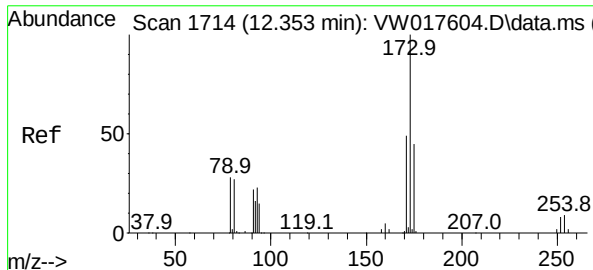


Styrene
Concen: 20.97 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion:104 Resp: 207392
Ion Ratio Lower Upper
104 100
78 51.2 37.6 56.4
103 54.1 43.6 65.4





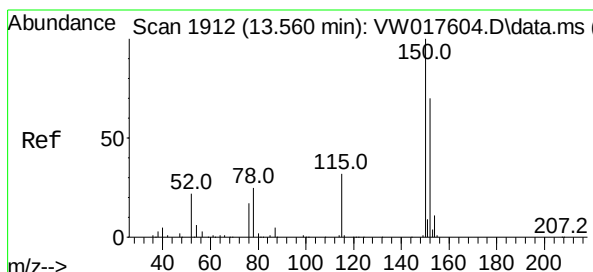
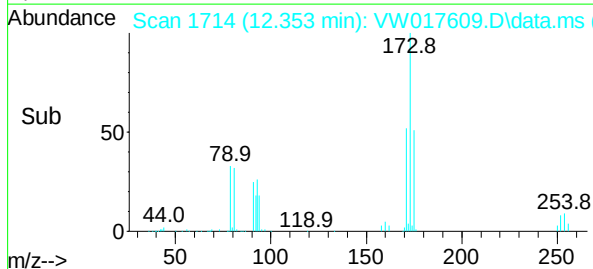
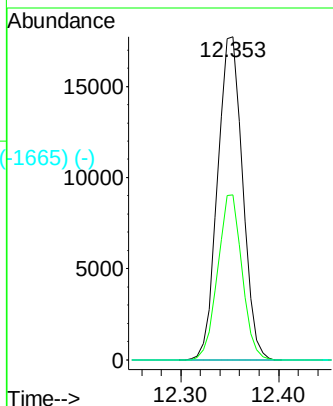
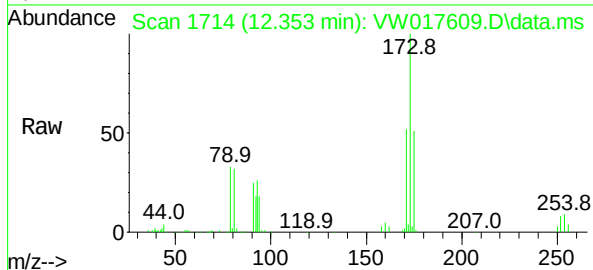
Bromoform
Concen: 18.74 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	173	Resp:	31486
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

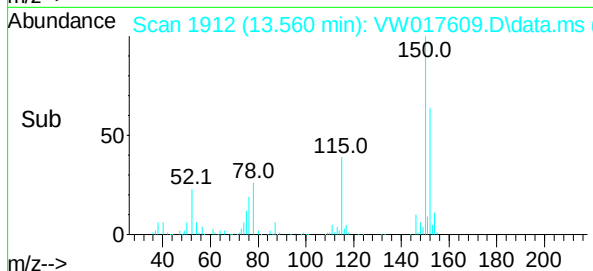
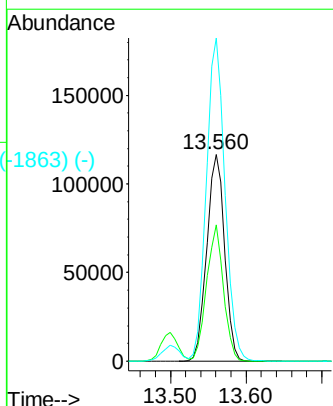
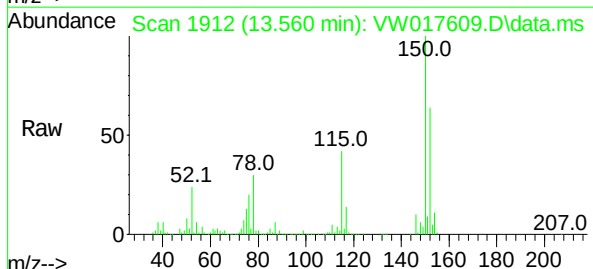
Manual Integrations
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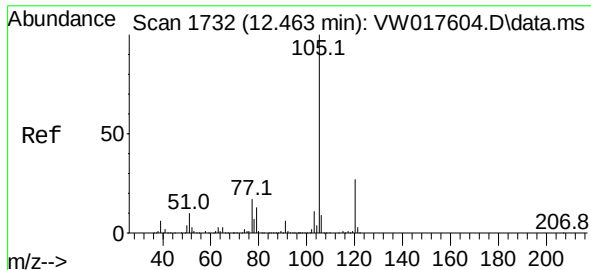
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	152	Resp:	191218
Ion Ratio	Lower	Upper	
152	100		
115	62.8	27.9	83.7
150	163.3	0.0	344.0





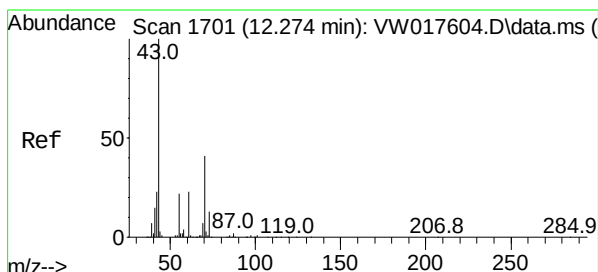
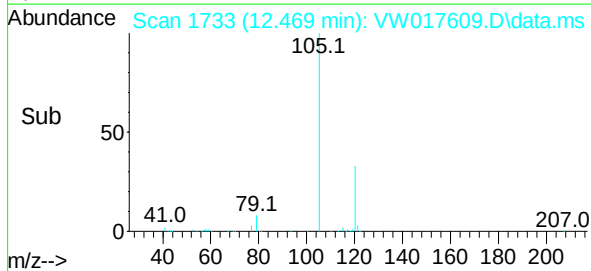
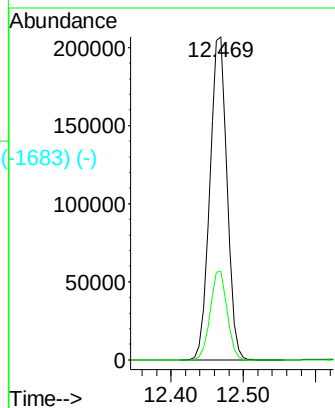
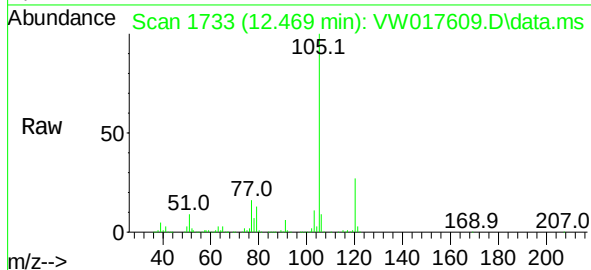
Isopropylbenzene
Concen: 22.74 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

Tgt Ion:105 Resp: 343790
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

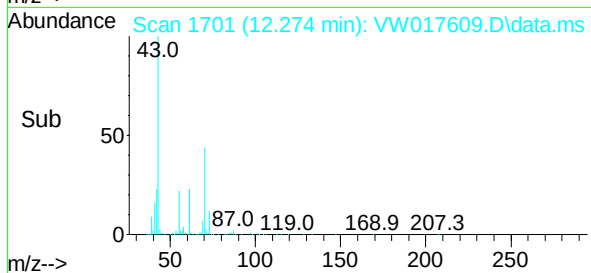
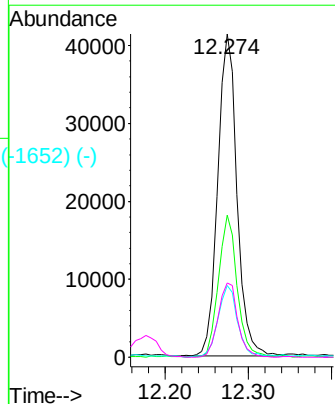
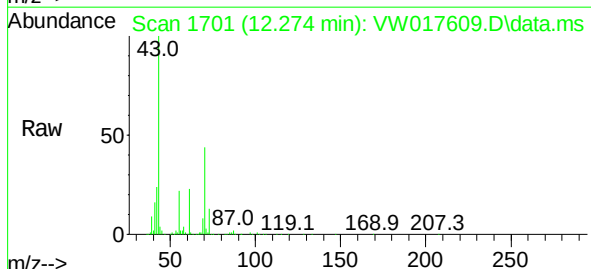
Manual Integrations
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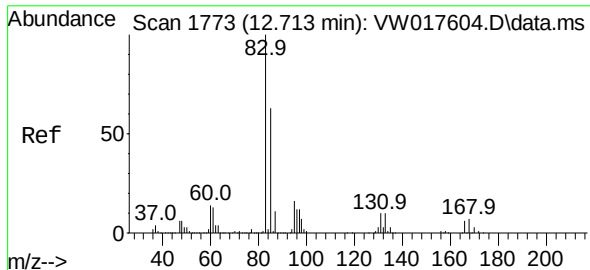
MMDadoda
12/15/2020 4:50:31 PM



N-ethyl acetate
Concen: 21.11 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 43 Resp: 66930
Ion Ratio Lower Upper
43 100
70 42.8 40.2 60.4
55 23.0 21.4 32.0
61 23.5 21.4 32.2





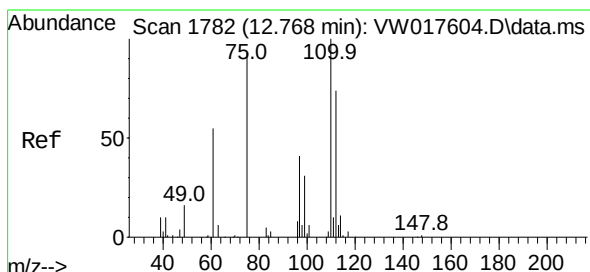
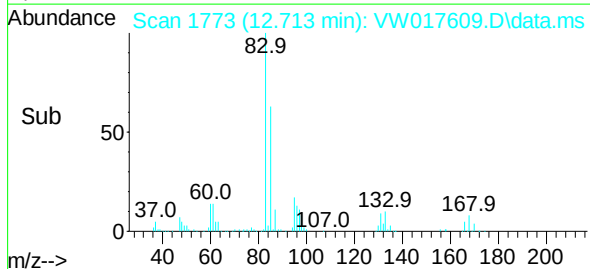
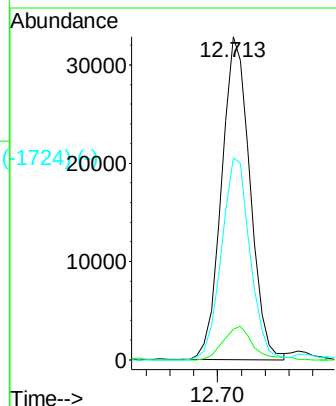
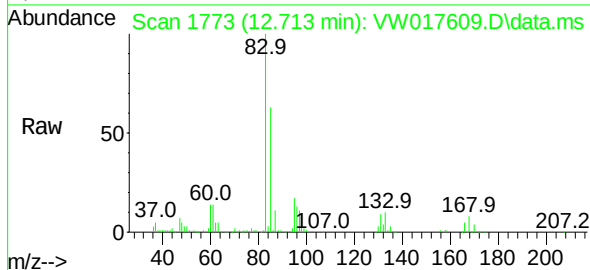
Scan 1773 (12.713 min): VW017604.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.60 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	83	Resp:	54483
Ion	Ratio	Lower	Upper
83	100		
131	10.9	6.1	18.3
85	63.1	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

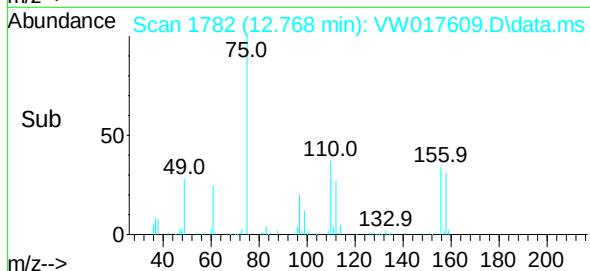
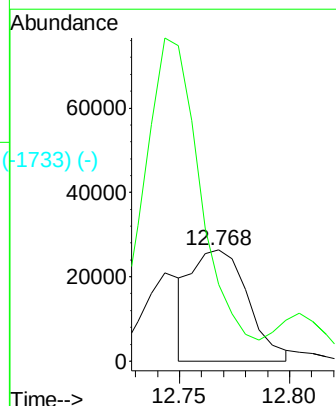
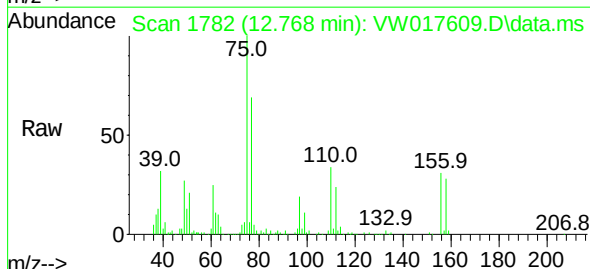
Manual Integrations
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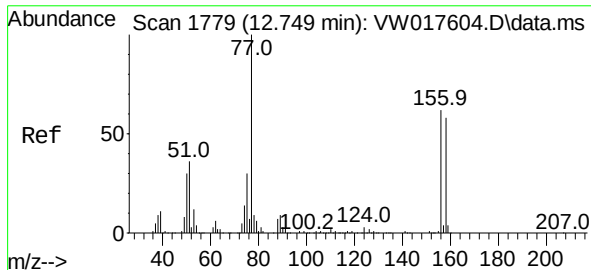
MMDadoda
 12/15/2020 4:50:31 PM



Scan 1782 (12.768 min): VW017604.D\data.ms (-1780) (-)
 1,2,3-Trichloropropane
 Concen: 25.35 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	75	Resp:	46662
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





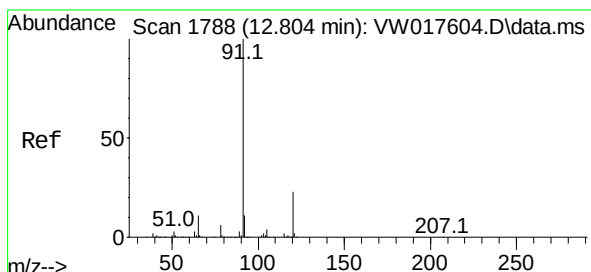
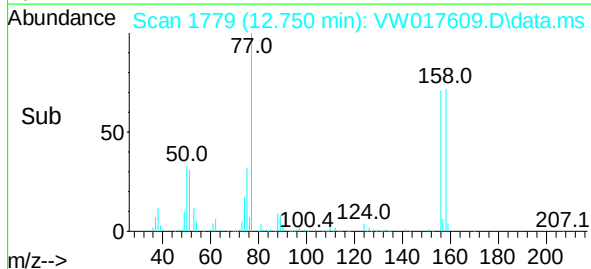
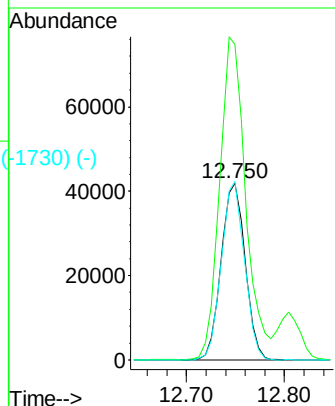
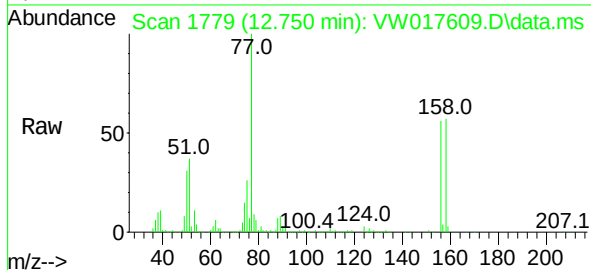
Scan 1779 (12.749 min): VW017604.D\data.ms (-1770) (-)
 Bromobenzene
 Concen: 22.07 ug/l
 RT: 12.750 min Scan# 1779
 Delta R.T. 0.001 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	156	Resp:	71473
Ion	Ratio	Lower	Upper
156	100		
77	197.9	79.0	237.2
158	97.2	47.0	141.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

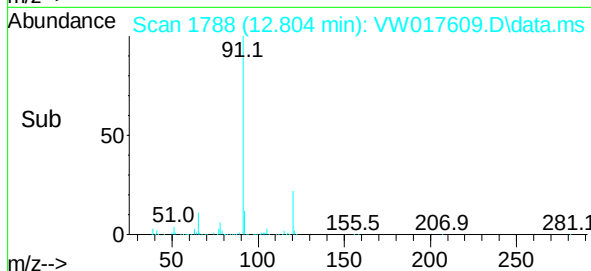
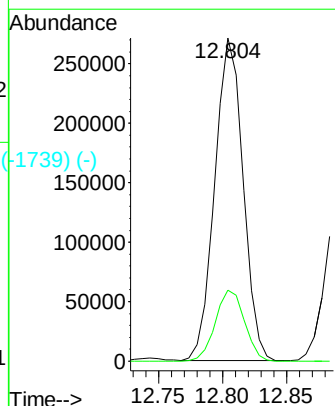
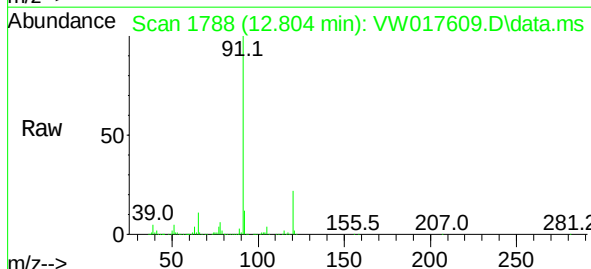
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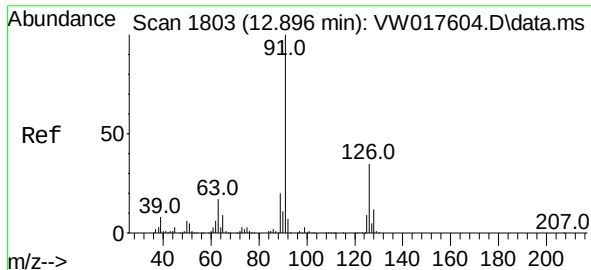
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Scan 1788 (12.804 min): VW017604.D\data.ms (-1782) (-)
 n-propylbenzene
 Concen: 23.21 ug/l
 RT: 12.804 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	91	Resp:	416763
Ion	Ratio	Lower	Upper
91	100		
120	22.5	12.0	36.1





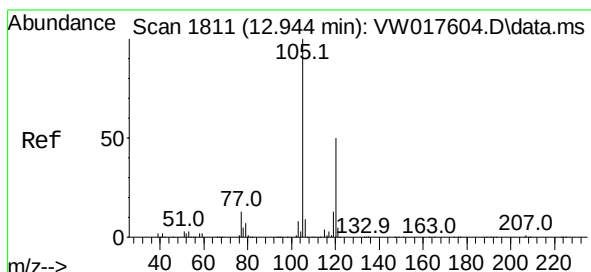
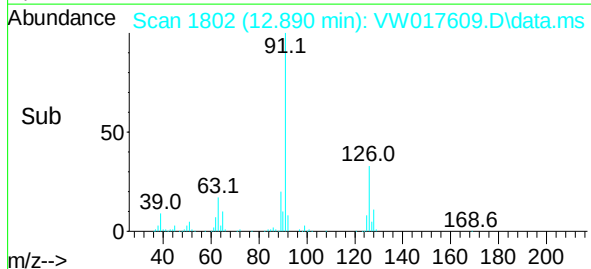
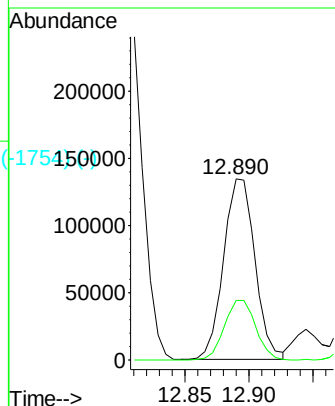
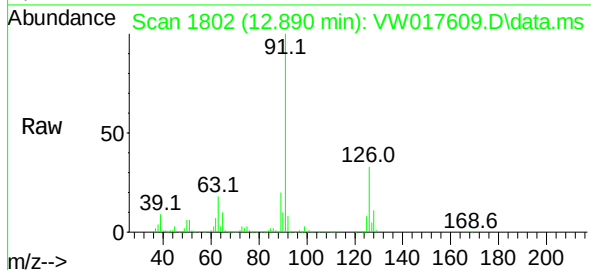
2-Chlorotoluene
Concen: 22.98 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion: 91 Resp: 229988
Ion Ratio Lower Upper
91 100
126 32.8 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

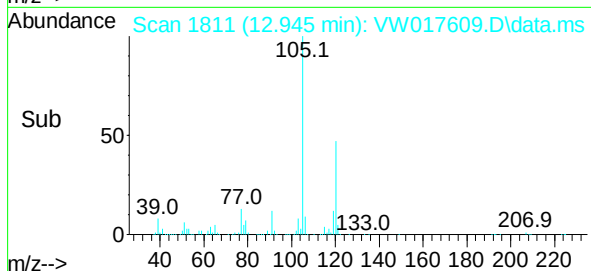
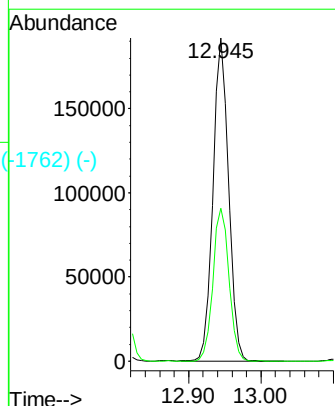
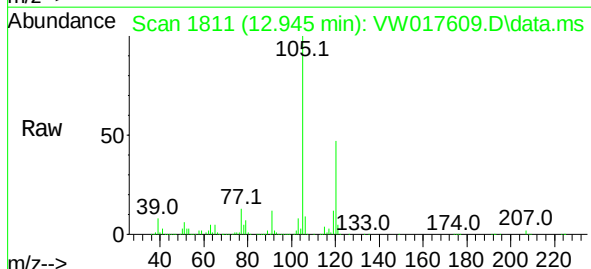
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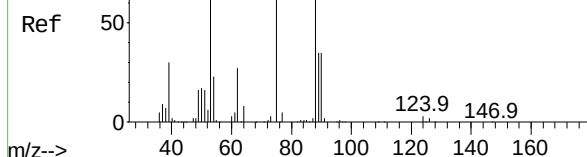
1,3,5-Trimethylbenzene
Concen: 22.62 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:105 Resp: 289409
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.8



Abundance Scan 1740 (12.512 min): VW017604.D\data.ms (-1735) (-)

trans-1,4-Dichloro-2-butene
Concen: 20.64 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

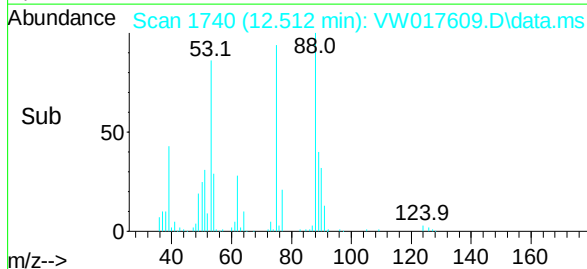
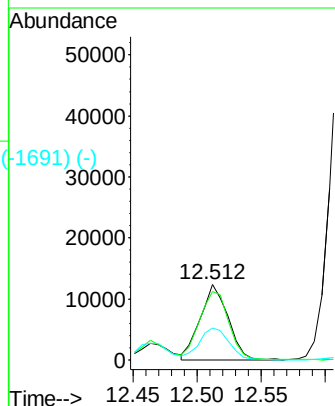
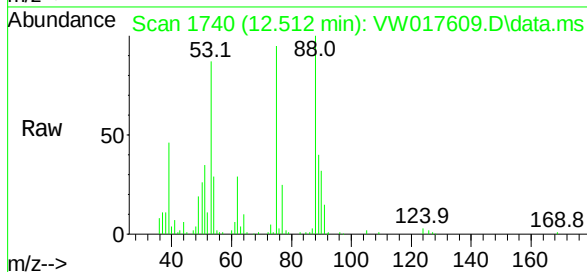


Tgt Ion:	75	Resp:	18755
Ion	Ratio	Lower	Upper
75	100		
53	94.6	77.0	115.4
89	45.5	38.7	58.1

Instrument :
MSVOA_W
ClientSampled :
VW1214SBS01

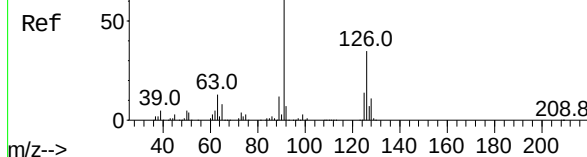
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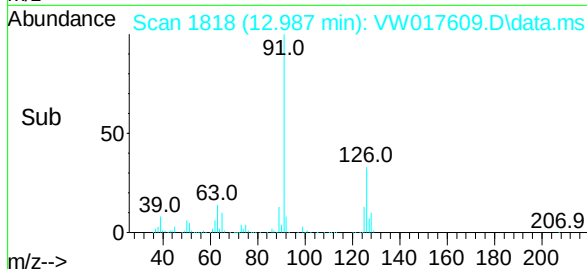
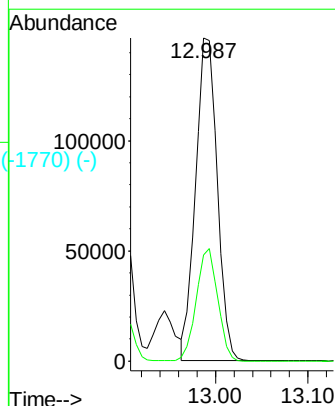
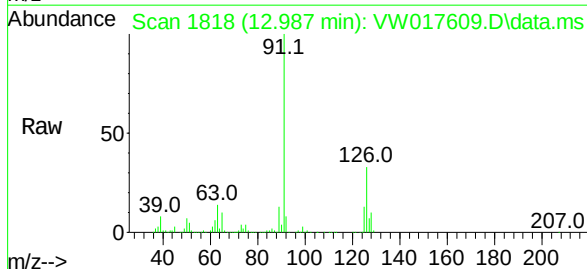


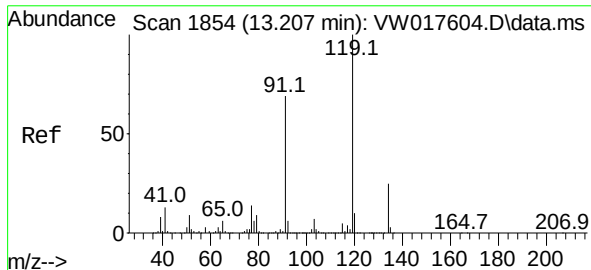
Abundance Scan 1819 (12.993 min): VW017604.D\data.ms (-1812) (-)

4-Chlorotoluene
Concen: 22.60 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion:	91	Resp:	238735
Ion	Ratio	Lower	Upper
91	100		
126	34.5	18.1	54.3





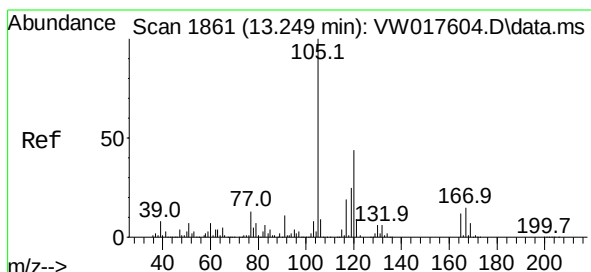
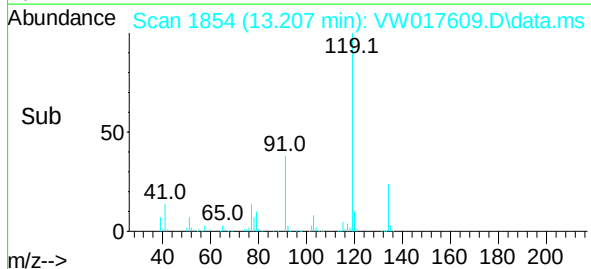
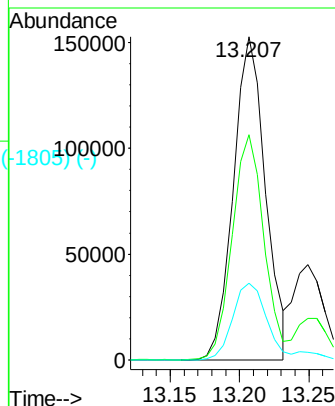
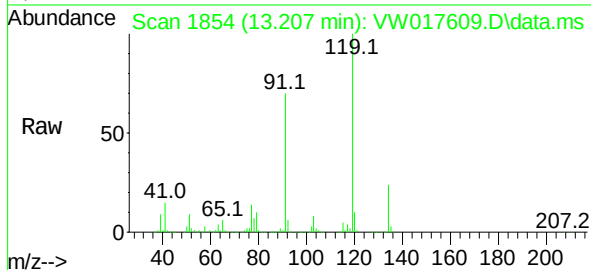
tert-Butylbenzene
Concen: 22.51 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	119	Resp:	246408
Ion	Ratio	Lower	Upper
119	100		
91	70.0	31.3	93.9
134	24.9	14.0	42.0

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

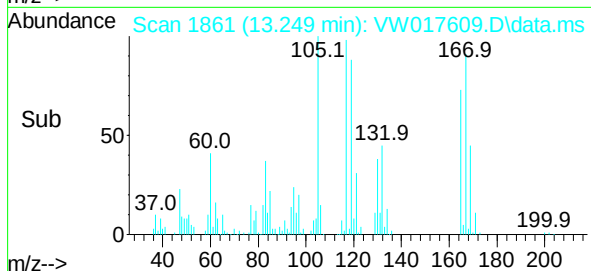
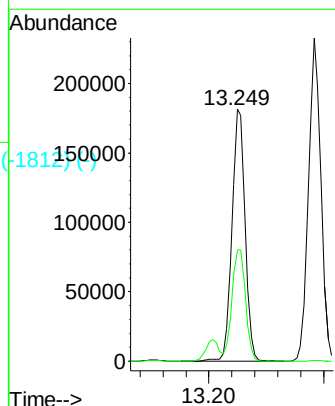
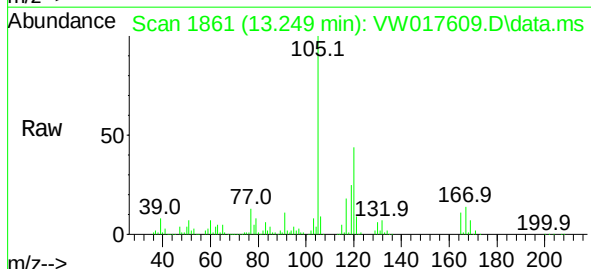
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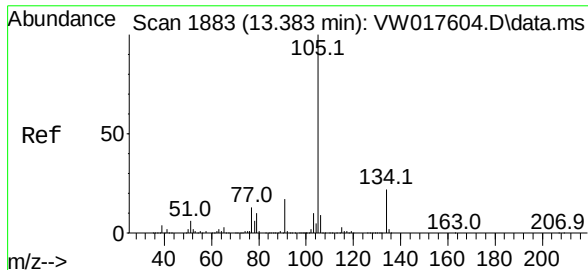
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1,2,4-Trimethylbenzene
Concen: 22.58 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	105	Resp:	284638
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.4	70.0





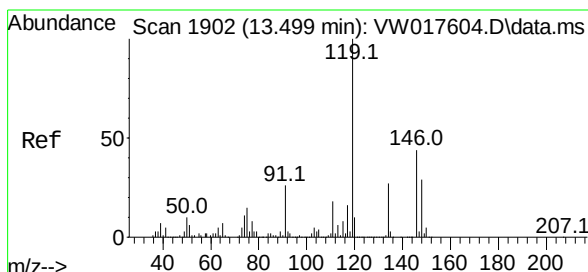
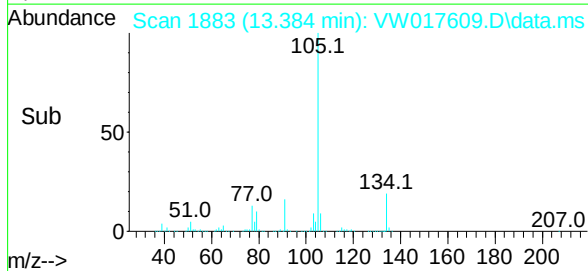
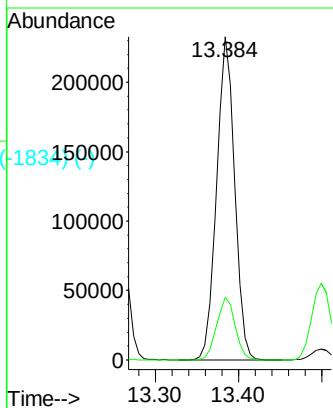
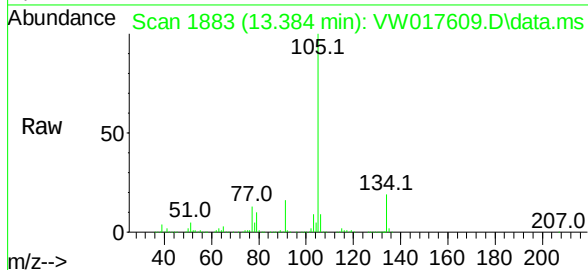
sec-Butylbenzene
Concen: 22.99 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:105 Resp: 353417
Ion Ratio Lower Upper
105 100
134 19.8 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

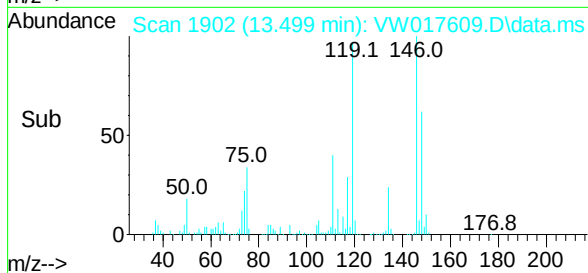
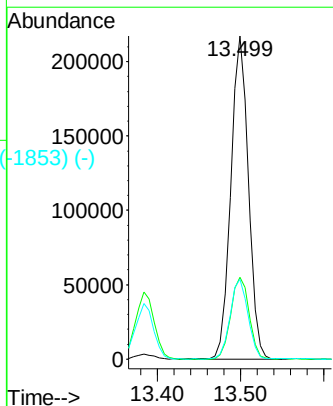
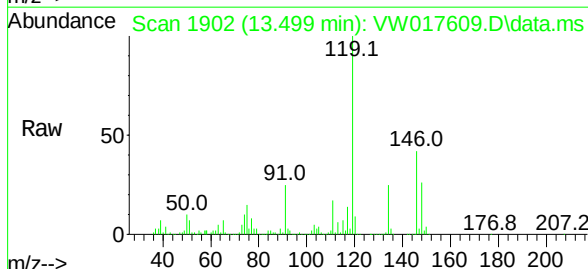
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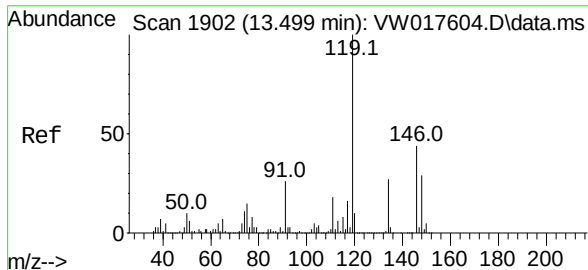
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p-Isopropyltoluene
Concen: 23.13 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:119 Resp: 320963
Ion Ratio Lower Upper
119 100
134 26.5 13.8 41.3
91 25.2 11.3 33.9





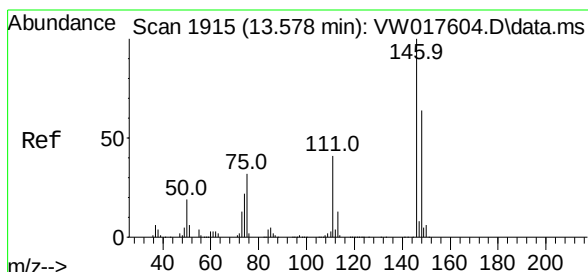
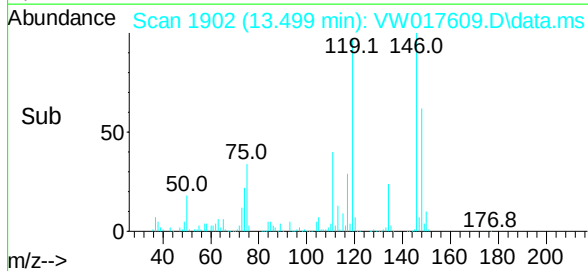
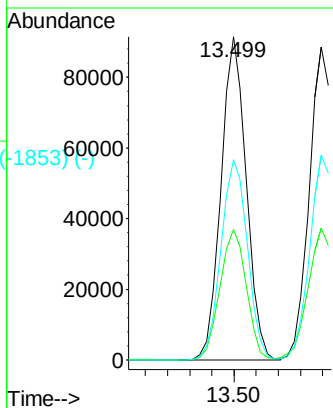
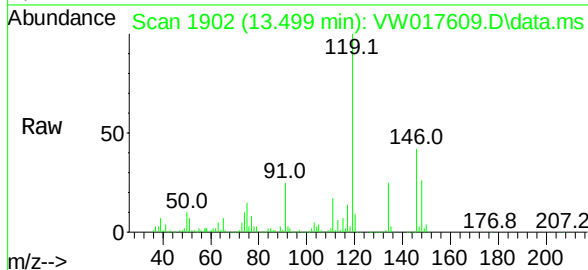
Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)
 1,3-Dichlorobenzene
 Concen: 22.36 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	146	Resp:	144348
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.1	57.5
148	64.8	32.5	97.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

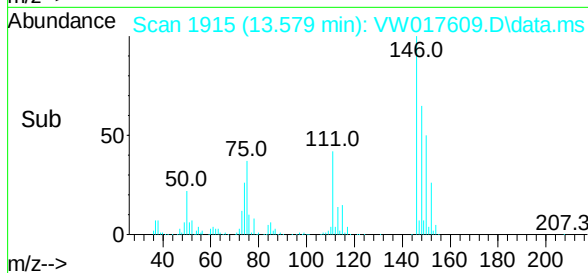
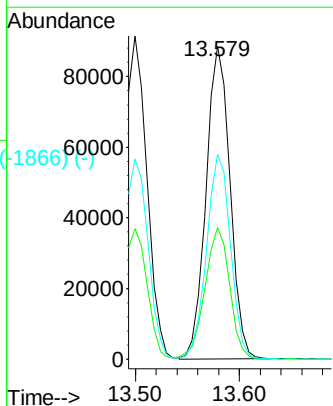
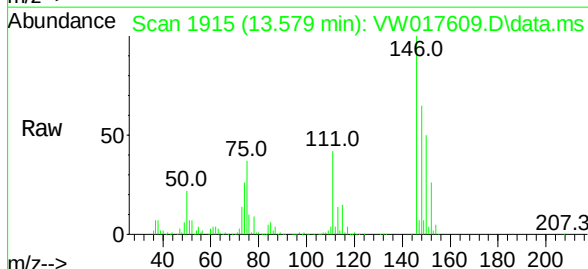
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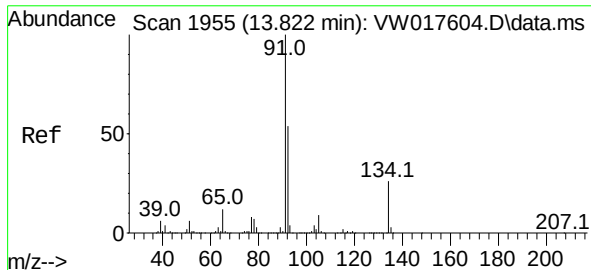
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Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)
 1,4-Dichlorobenzene
 Concen: 22.10 ug/l
 RT: 13.579 min Scan# 1915
 Delta R.T. 0.001 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	146	Resp:	141601
Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.5	55.5
148	65.8	31.8	95.4





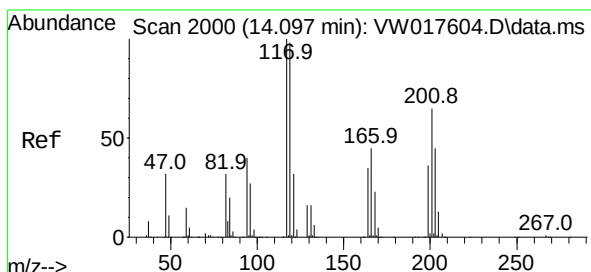
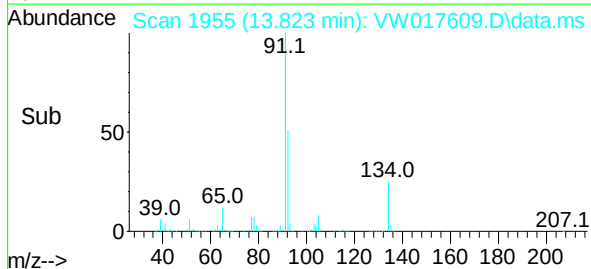
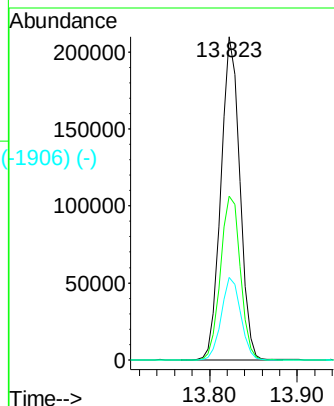
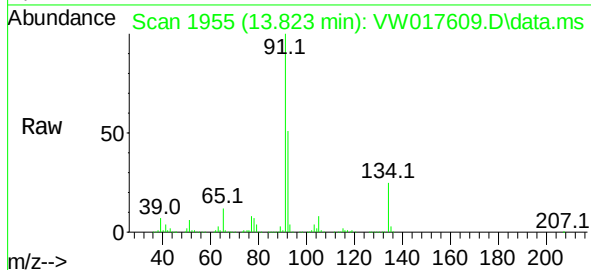
n-Butylbenzene
Concen: 23.10 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.7
134	26.1	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

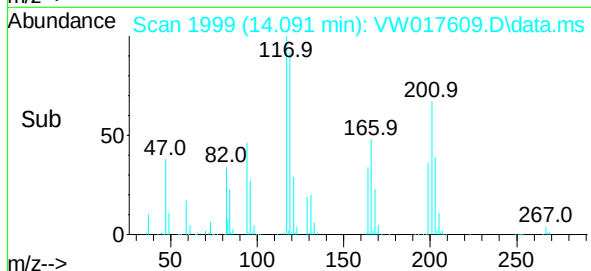
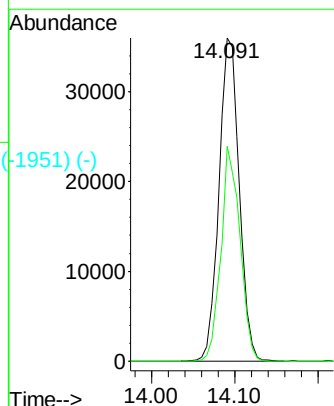
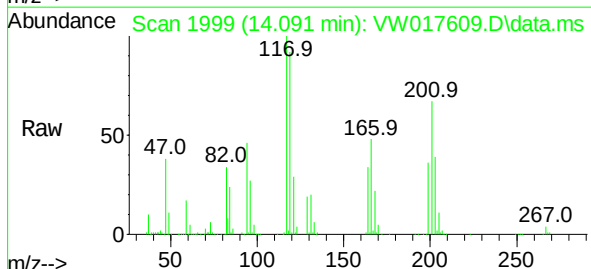
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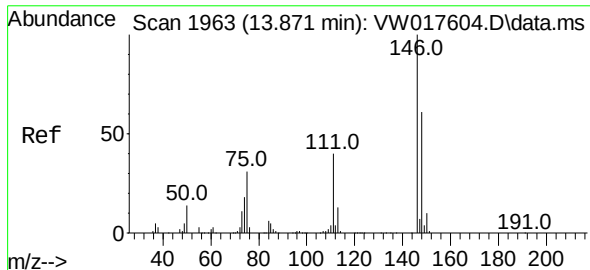
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Hexachloroethane
Concen: 22.54 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
117	100		
201	62.7	41.9	125.7





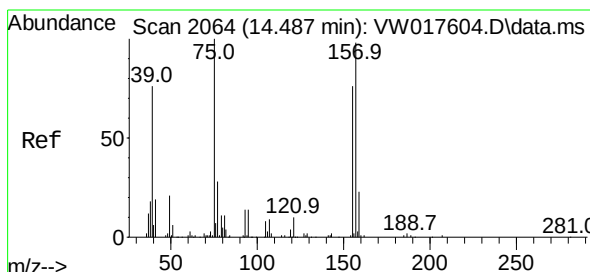
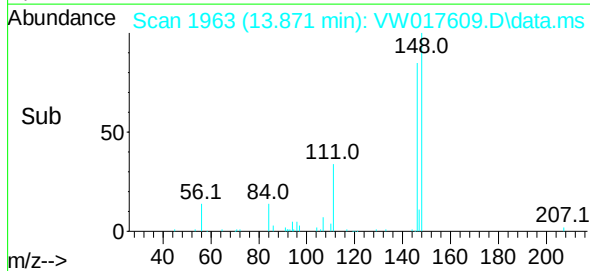
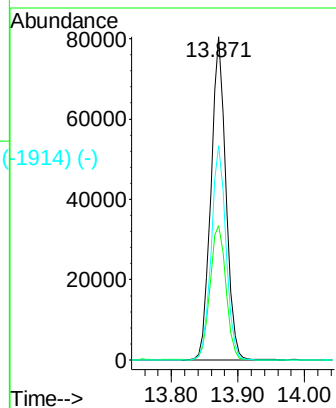
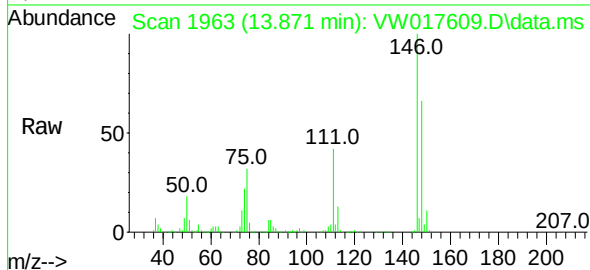
1,2-Dichlorobenzene
Concen: 21.81 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	146	Resp:	125104
Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.1	60.3
148	65.4	33.1	99.3

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

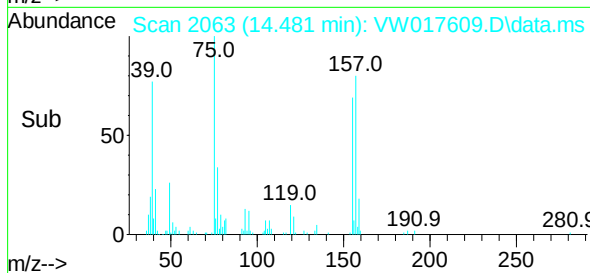
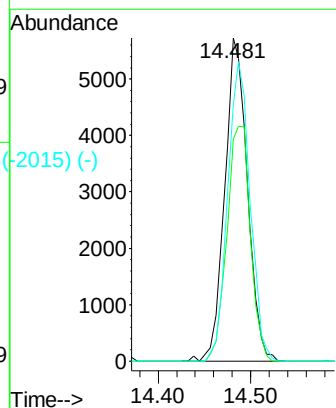
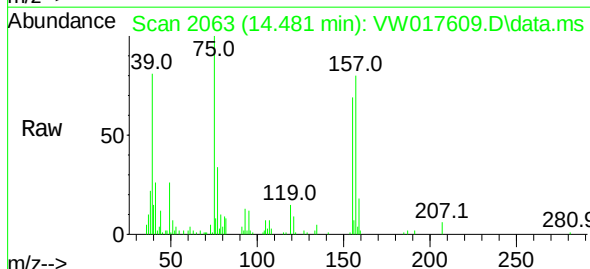
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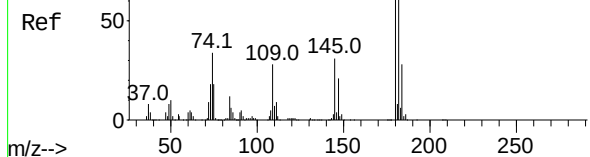
1,2-Dibromo-3-Chloropropane
Concen: 21.29 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

Tgt Ion:	75	Resp:	9771
Ion	Ratio	Lower	Upper
75	100		
155	75.3	47.6	142.8
157	91.9	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2103) (-)

1,2,4-Trichlorobenzene
Concen: 23.13 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32

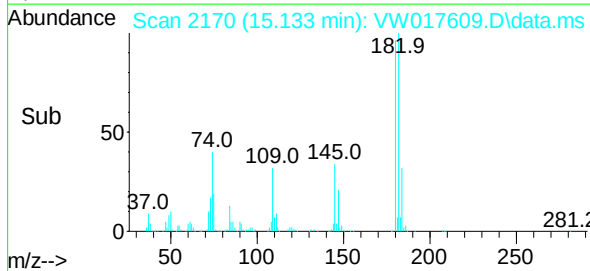
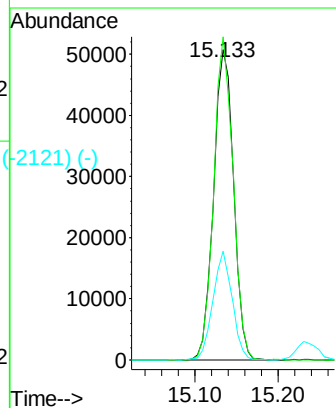
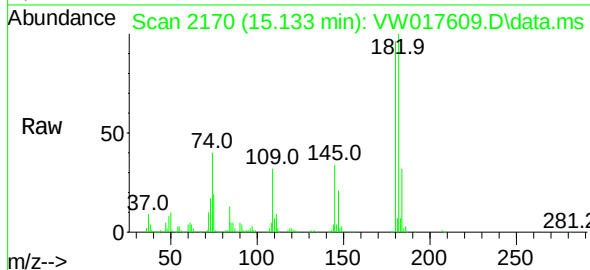


Tgt Ion:	180	Resp:	84880
Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.3	144.9
145	33.6	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBS01

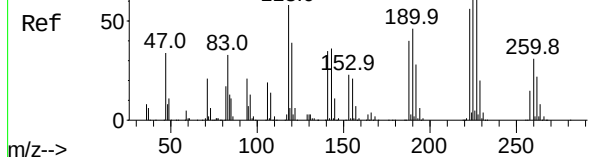
Manual Integrations
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MMDadoda
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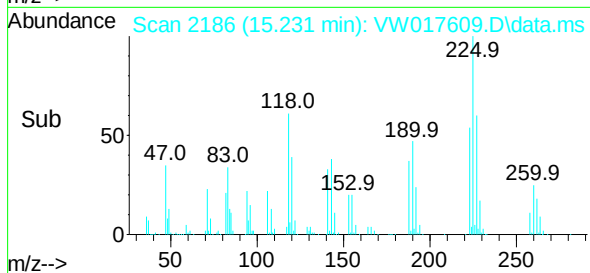
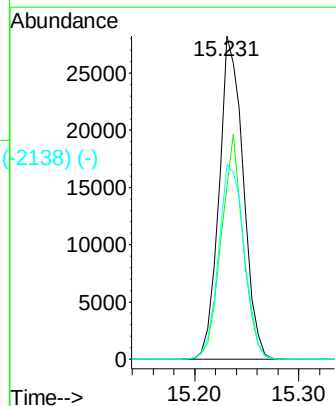
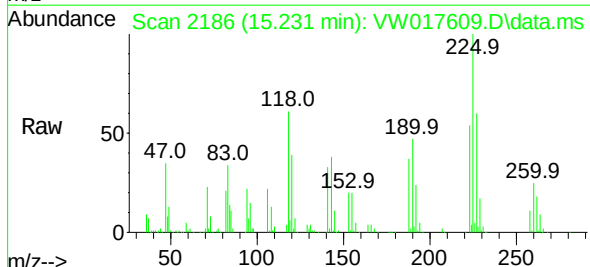


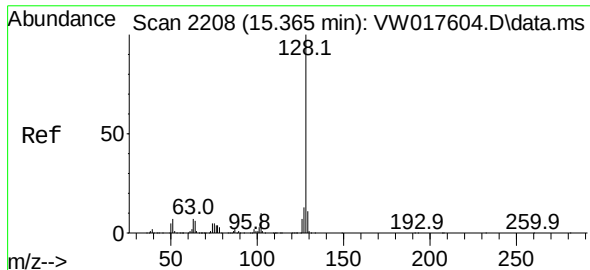
Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

Hexachlorobutadiene
Concen: 23.69 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW017609.D
Acq: 14 Dec 2020 14:32



Tgt Ion:	225	Resp:	45709
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.9	95.7
227	64.5	33.0	99.0





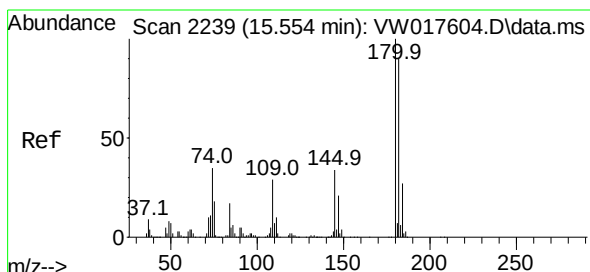
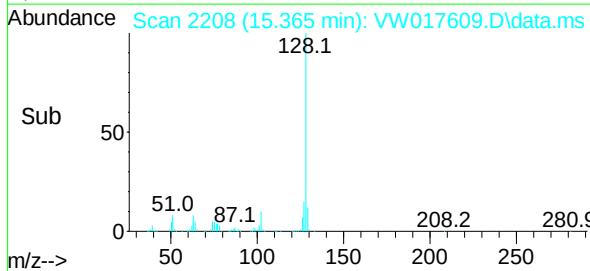
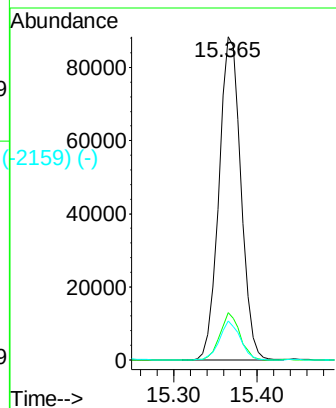
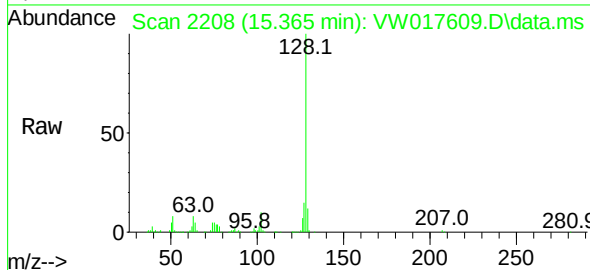
Scan 2208 (15.365 min): VW017604.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 21.78 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	128	Resp:	163531
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.3	8.6	12.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBS01

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:50:31 PM



Scan 2239 (15.554 min): VW017604.D\data.ms (-2196) (-)
 1,2,3-Trichlorobenzene
 Concen: 22.99 ug/l
 RT: 15.554 min Scan# 2239
 Delta R.T. -0.000 min
 Lab File: VW017609.D
 Acq: 14 Dec 2020 14:32

Tgt Ion:	180	Resp:	72990
Ion	Ratio	Lower	Upper
180	100		
182	92.3	49.4	148.2
145	35.3	16.3	48.9

