

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122120\
 Data File : Vw017686.D
 Acq On : 21 Dec 2020 12:13
 Operator : SY/VA
 Sample : Vw1221SBS01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBS01

Manual Integrations
 APPROVED

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 12/22/2020 11:17:47 AM

Quant Time: Dec 22 03:45:38 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	224128	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	382109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	338058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	172659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	134917	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
35) Dibromofluoromethane	7.884	113	120729	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
50) Toluene-d8	10.323	98	473341	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.615	95	172259	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	44660	25.40	ug/l	98
3) Chloromethane	2.215	50	35052	17.71	ug/l	95
4) Vinyl Chloride	2.367	62	63004	21.95	ug/l	93
5) Bromomethane	2.769	94	59516	26.96	ug/l	100
6) Chloroethane	2.922	64	42884	23.91	ug/l	100
7) Trichlorofluoromethane	3.263	101	49723	21.90	ug/l	99
8) Diethyl Ether	3.684	74	24405	19.61	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.068	101	50910	20.66	ug/l	90
10) Methyl Iodide	4.281	142	72158	19.89	ug/l	# 89
11) Tert butyl alcohol	5.178	59	20699	77.24	ug/l	# 82
12) 1,1-Dichloroethene	4.044	96	51221	20.24	ug/l	85
13) Acrolein	3.891	56	15091	91.78	ug/l	99
14) Allyl chloride	4.672	41	76419	19.60	ug/l	90
15) Acrylonitrile	5.367	53	50480	91.58	ug/l	98
16) Acetone	4.123	43	53268	89.67	ug/l	93
17) Carbon Disulfide	4.391	76	145621	19.68	ug/l	100
18) Methyl Acetate	4.665	43	21815	18.07	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	68307	19.95	ug/l	95
20) Methylene Chloride	4.922	84	59392	20.15	ug/l	# 85
21) trans-1,2-Dichloroethene	5.421	96	56440	20.08	ug/l	85
22) Diisopropyl ether	6.311	45	146375	20.57	ug/l	# 89
23) Vinyl Acetate	6.257	43	459499	95.96	ug/l	96
24) 1,1-Dichloroethane	6.214	63	99679	20.64	ug/l	96
25) 2-Butanone	7.171	43	68300	86.35	ug/l	97
26) 2,2-Dichloropropane	7.165	77	66284	17.96	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	61417	20.45	ug/l	86
28) Bromochloromethane	7.513	49	41024	19.97	ug/l	# 74
29) Tetrahydrofuran	7.531	42	41592	93.48	ug/l	90
30) Chloroform	7.677	83	102493	20.89	ug/l	94
31) Cyclohexane	7.958	56	94206	19.98	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	85926	20.49	ug/l	94
36) 1,1-Dichloropropene	8.086	75	83665	20.91	ug/l	95
37) Ethyl Acetate	7.256	43	31109	18.61	ug/l	96
38) Carbon Tetrachloride	8.073	117	81419	20.25	ug/l	99
39) Methylcyclohexane	9.335	83	103996	20.52	ug/l	92
40) Benzene	8.323	78	222602	21.01	ug/l	96
41) Methacrylonitrile	7.488	41	18320	19.40	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.403	62	68494	21.23	ug/l	95
43) Isopropyl Acetate	8.421	43	59463	18.96	ug/l	95
44) Trichloroethene	9.091	130	58709	20.08	ug/l	81
45) 1,2-Dichloropropane	9.372	63	54153	20.71	ug/l	98
46) Dibromomethane	9.463	93	29981	20.49	ug/l #	86
47) Bromodichloromethane	9.646	83	77232	20.71	ug/l	95
48) Methyl methacrylate	9.439	41	31252	20.31	ug/l #	83
49) 1,4-Dioxane	9.451	88	7076	390.95	ug/l #	96
51) 4-Methyl-2-Pentanone	10.207	43	146286	93.71	ug/l	92
52) Toluene	10.390	92	148876	21.48	ug/l	97
53) t-1,3-Dichloropropene	10.603	75	75525	19.79	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	87372	19.80	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	39277	20.07	ug/l	86
56) Ethyl methacrylate	10.646	69	49260	19.49	ug/l #	90
57) 1,3-Dichloropropane	10.933	76	71930	20.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	119206	98.63	ug/l	91
59) 2-Hexanone	10.969	43	100575	96.30	ug/l	93
60) Dibromochloromethane	11.128	129	47226	19.29	ug/l	97
61) 1,2-Dibromoethane	11.237	107	37494	19.39	ug/l	98
64) Tetrachloroethene	10.859	164	48977	21.24	ug/l	92
65) Chlorobenzene	11.658	112	153902	21.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	54638	21.19	ug/l	97
67) Ethyl Benzene	11.731	91	289894	21.47	ug/l	99
68) m/p-Xylenes	11.841	106	221602	43.03	ug/l	97
69) o-Xylene	12.164	106	100750	20.74	ug/l	94
70) Styrene	12.182	104	169880	20.95	ug/l	95
71) Bromoform	12.347	173	23964	17.39	ug/l #	97
73) Isopropylbenzene	12.463	105	283556	20.77	ug/l	98
74) N-ethyl acetate	12.274	43	52953	18.49	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	44358	19.48	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	30737m	18.49	ug/l	
77) Bromobenzene	12.749	156	59565	20.37	ug/l	80
78) n-propylbenzene	12.804	91	342005	21.10	ug/l	98
79) 2-Chlorotoluene	12.896	91	189525	20.97	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	241899	20.93	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	14024	17.10	ug/l	93
82) 4-Chlorotoluene	12.987	91	201067	21.08	ug/l	95
83) tert-Butylbenzene	13.207	119	208998	21.15	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	239918	21.08	ug/l	98
85) sec-Butylbenzene	13.383	105	294653	21.23	ug/l	97
86) p-Isopropyltoluene	13.499	119	262834	20.98	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	122882	21.09	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	121362	20.98	ug/l	96
89) n-Butylbenzene	13.822	91	266791	21.67	ug/l	97
90) Hexachloroethane	14.091	117	47959	19.48	ug/l	82
91) 1,2-Dichlorobenzene	13.871	146	107746	20.80	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	8027	19.37	ug/l	73
93) 1,2,4-Trichlorobenzene	15.133	180	75240	22.70	ug/l	96
94) Hexachlorobutadiene	15.237	225	39404	22.62	ug/l	93
95) Naphthalene	15.365	128	134625	19.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	59753	20.85	ug/l	97

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

Instrument :

MSVOA_W

ClientSampleId :

VW1221SBSD01

Manual Integrations

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12/22/2020 11:17:47 AM

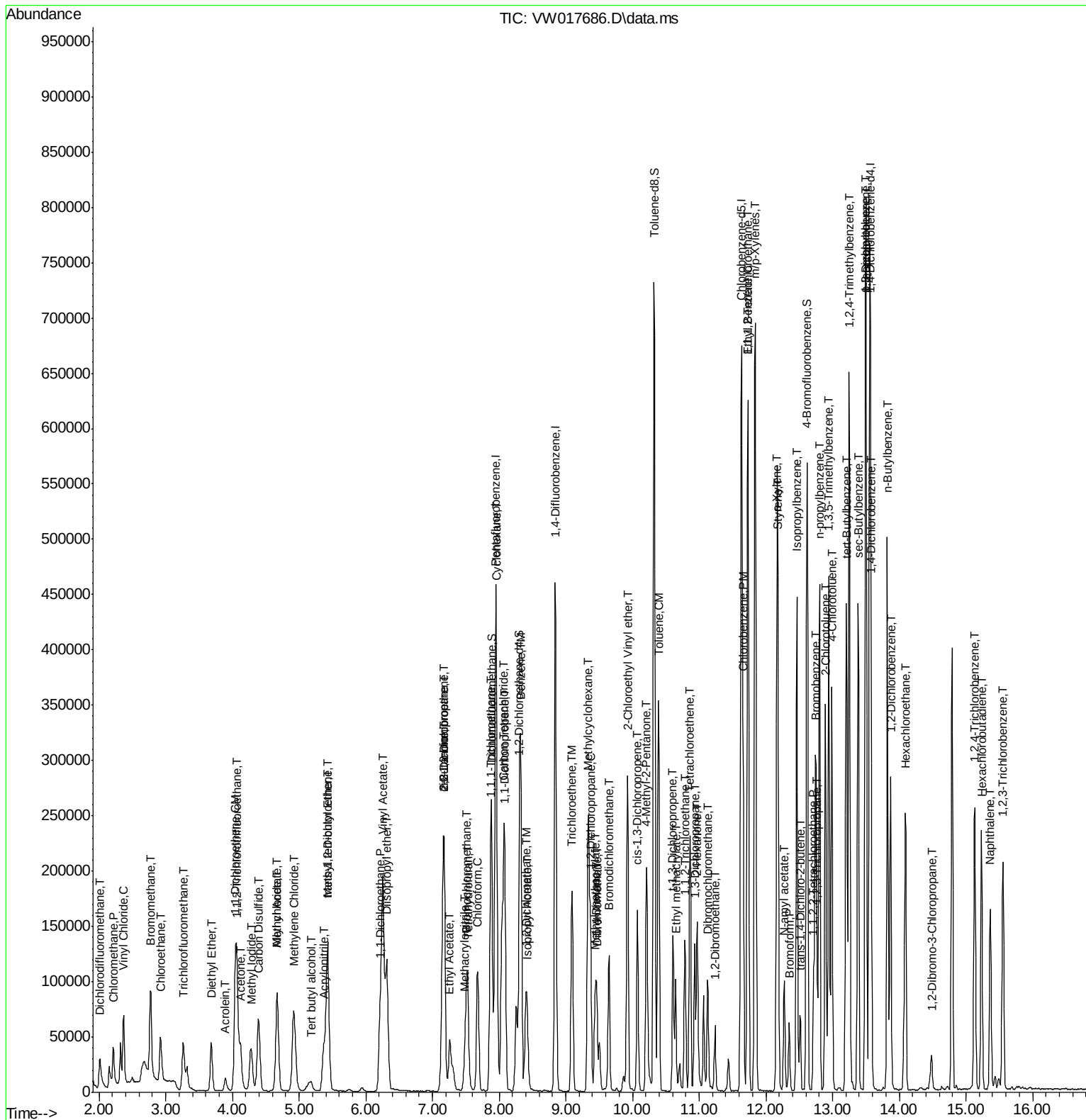
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122120\
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 Operator : SY/VA
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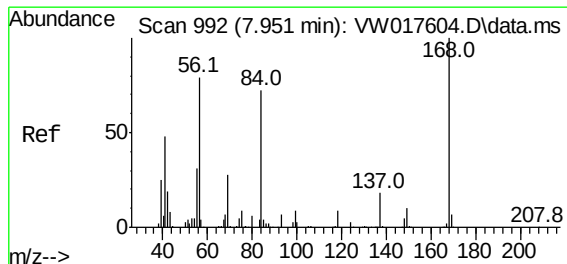
Instrument :
 MSVOA_W
 Client Sample ID :
 VW1221SBSD01

Manual Integrations
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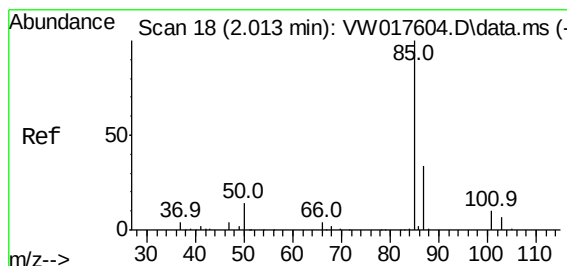
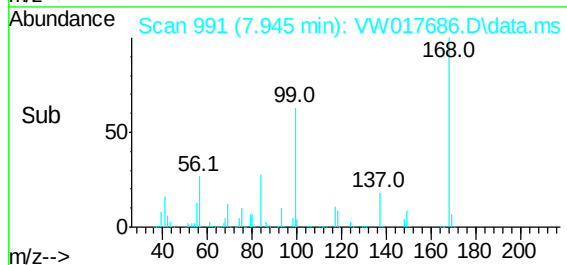
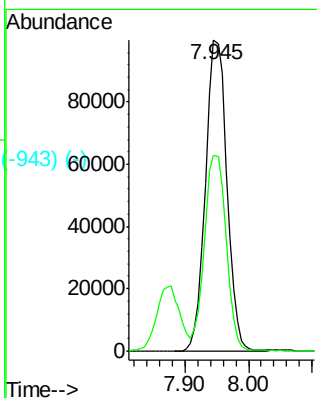
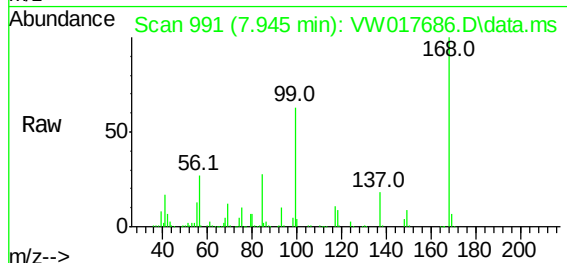
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017686.D
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VW1221SBSD01

Tgt Ion:168 Resp: 224128
Ion Ratio Lower Upper
168 100
99 62.7 40.7 61.1#

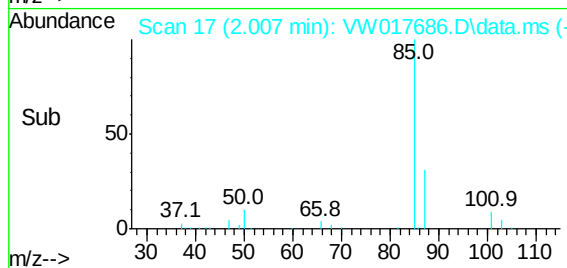
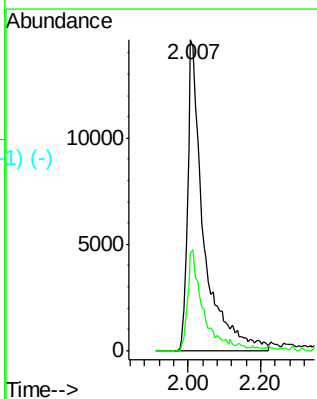
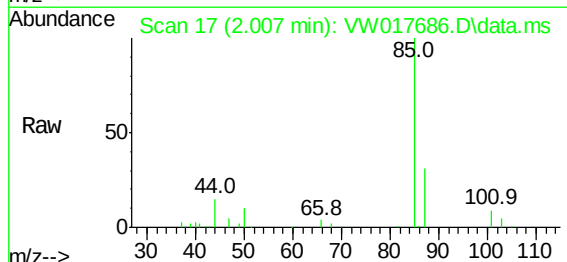
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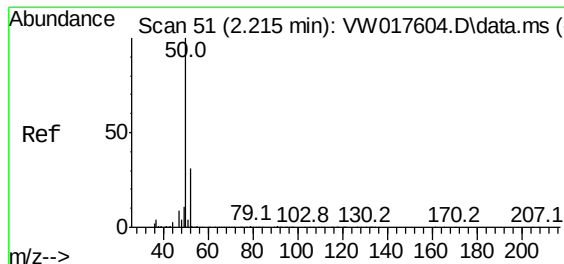
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12/22/2020 11:17:47 AM



Dichlorodifluoromethane
Concen: 25.40 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 85 Resp: 44660
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





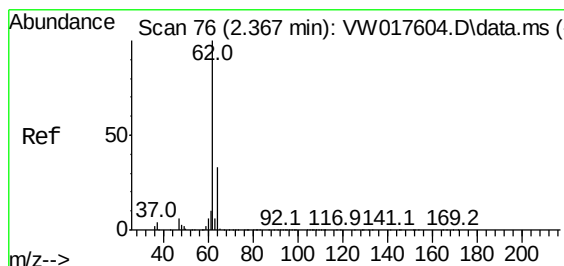
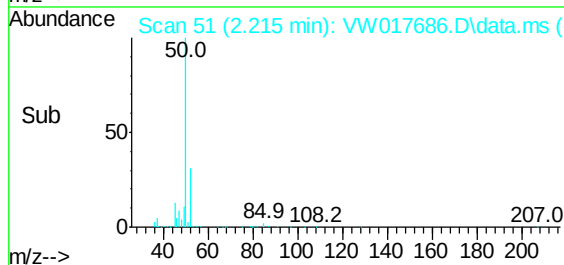
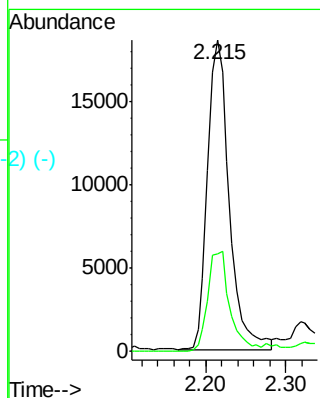
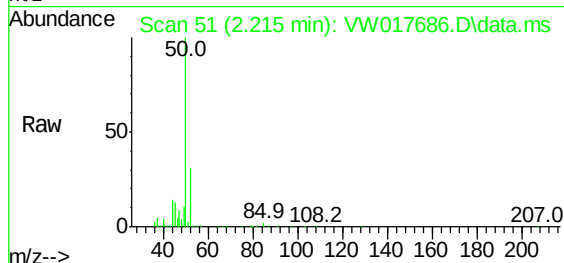
Chloromethane
Concen: 17.71 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 50 Resp: 35052
Ion Ratio Lower Upper
50 100
52 31.4 27.6 41.4

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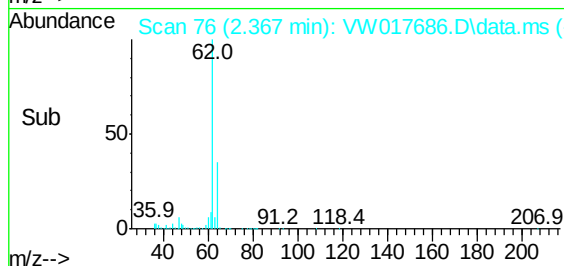
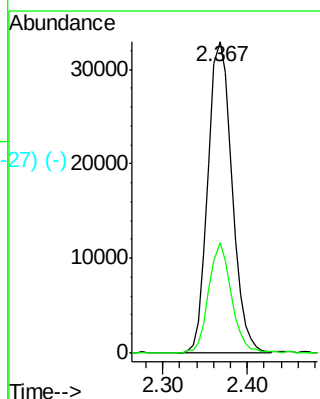
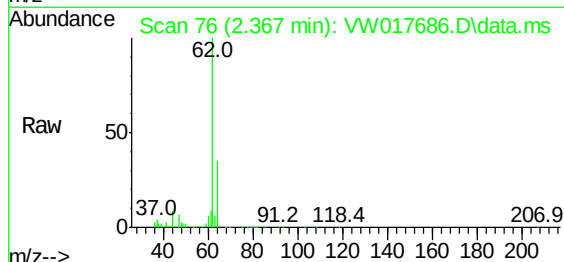
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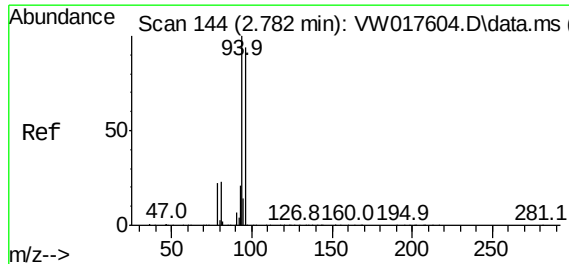
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Vinyl Chloride
Concen: 21.95 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017686.D
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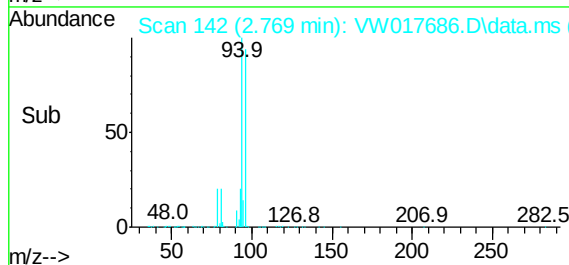
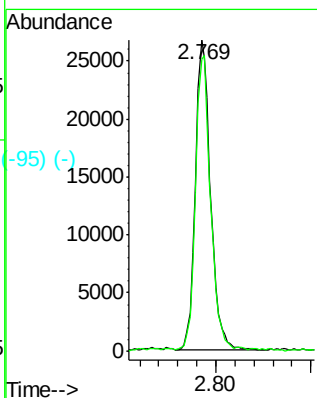
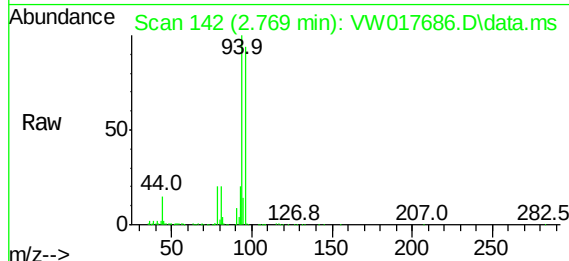
Tgt Ion: 62 Resp: 63004
Ion Ratio Lower Upper
62 100
64 35.2 25.0 37.4





#58 (-)
Bromomethane
Concen: 26.96 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.013 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

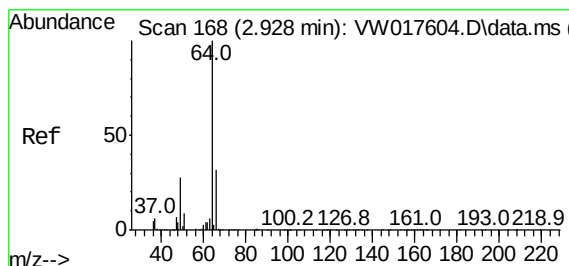
Tgt Ion: 94 Resp: 59516
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1



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VW1221SBSD01

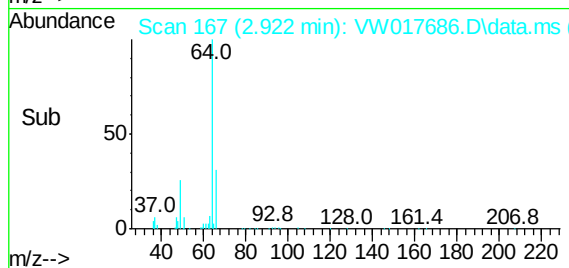
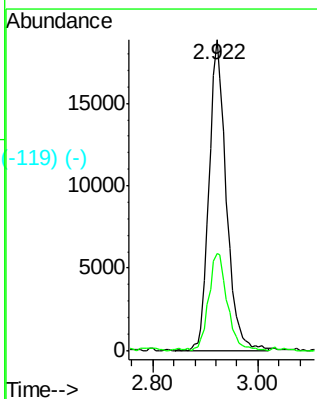
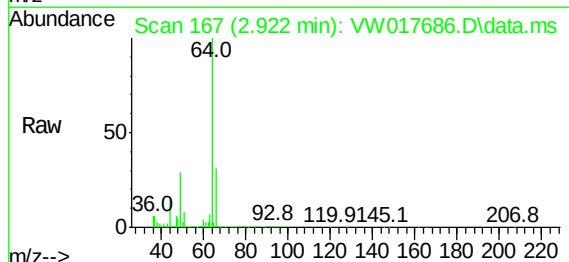
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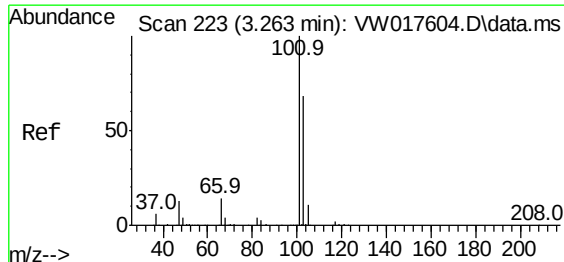
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12/22/2020 11:17:47 AM



#59 (-)
Chloroethane
Concen: 23.91 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

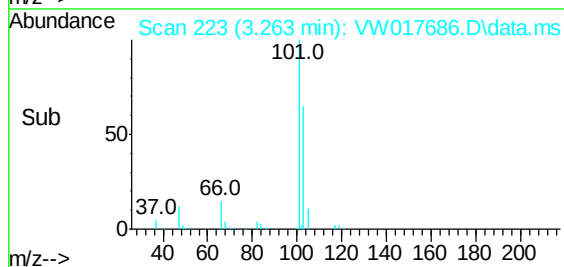
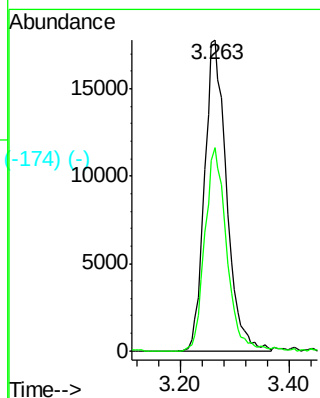
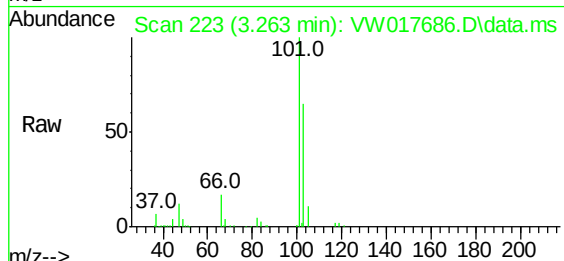
Tgt Ion: 64 Resp: 42884
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





#12 (-)
Trichlorofluoromethane
Concen: 21.90 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: Vw017686.D
Acq: 21 Dec 2020 12:13

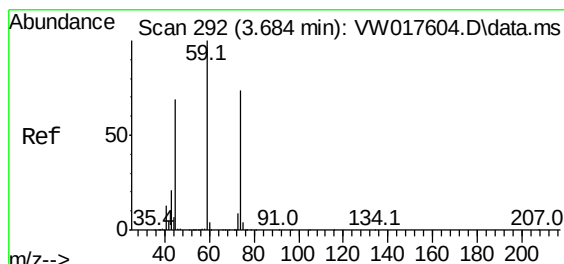
Tgt Ion: 101 Resp: 49723
Ion Ratio Lower Upper
101 100
103 65.4 52.6 79.0



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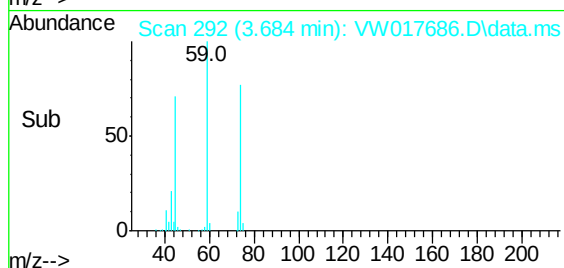
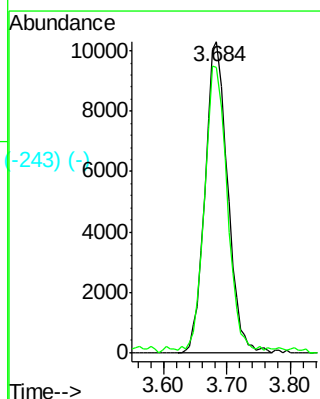
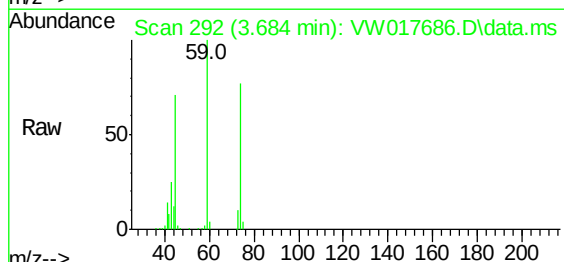
Manual Integrations
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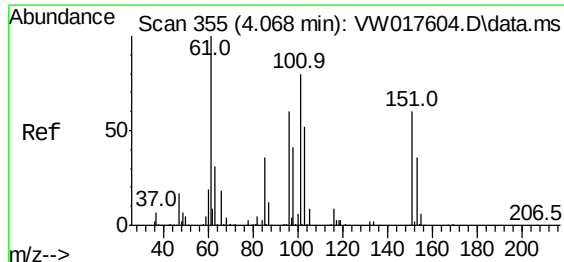
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12/22/2020 11:17:47 AM



#81 (-)
Diethyl Ether
Concen: 19.61 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: Vw017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 74 Resp: 24405
Ion Ratio Lower Upper
74 100
45 91.7 41.1 123.4





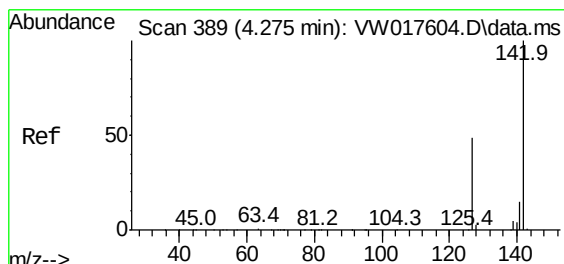
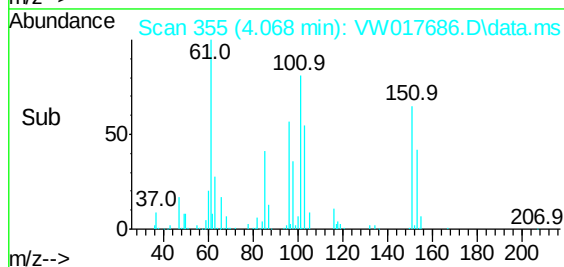
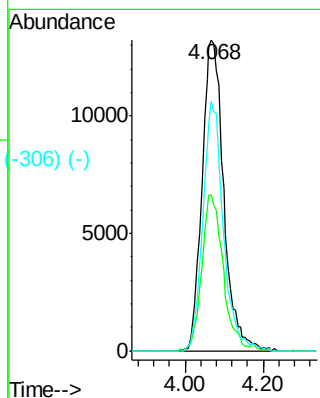
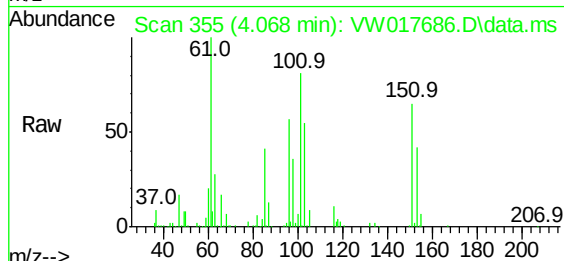
1,1,2-Trichlorotrifluoroethane
 Concen: 20.66 ug/l
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW017686.D
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Tgt Ion:	101	Resp:	50910
Ion Ratio	Lower	Upper	
101	100		
85	49.2	33.2	49.8
151	75.7	66.6	100.0

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBS01

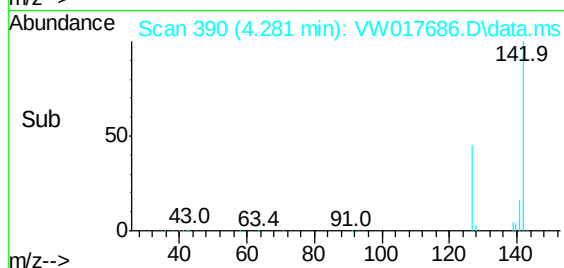
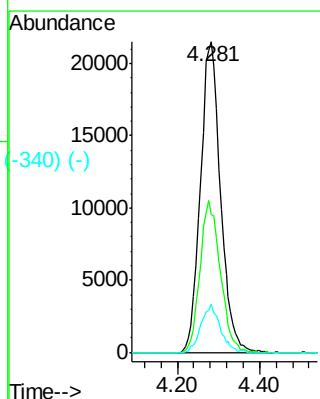
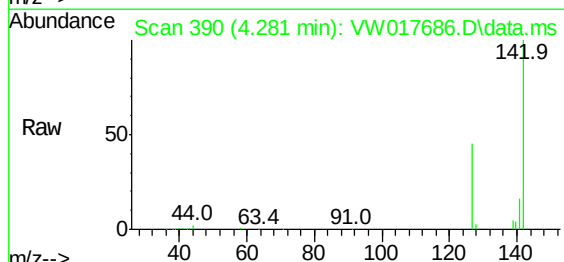
Manual Integrations
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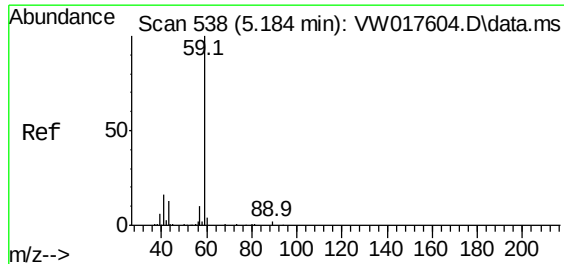
MMDadoda
 12/22/2020 11:17:47 AM



Methyl Iodide
 Concen: 19.89 ug/l
 RT: 4.281 min Scan# 390
 Delta R.T. 0.006 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion:	142	Resp:	72158
Ion Ratio	Lower	Upper	
142	100		
127	49.4	32.4	48.6#
141	14.8	11.4	17.0





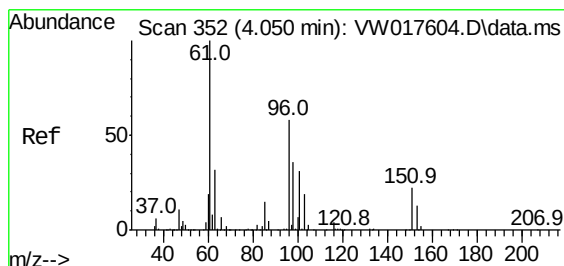
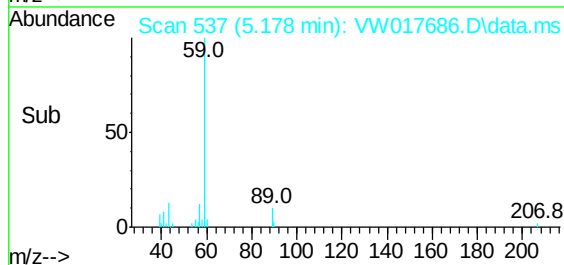
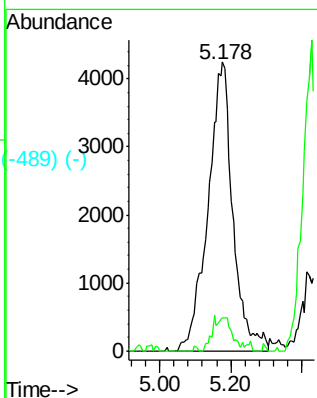
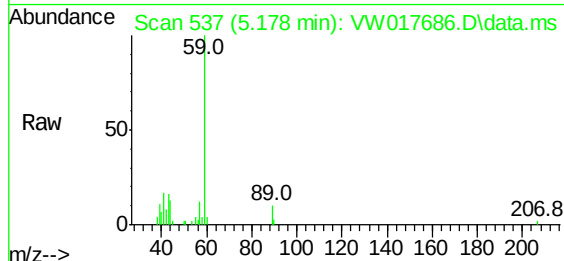
#15 (-)
Tert butyl alcohol
Concen: 77.24 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 59 Resp: 20699
Ion Ratio Lower Upper
59 100
57 0.0 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

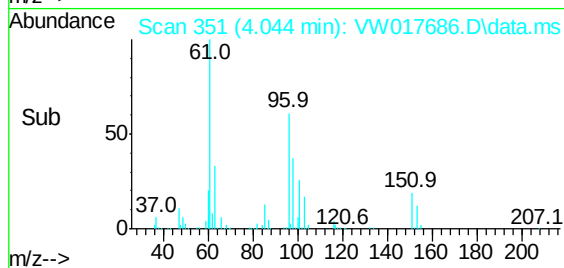
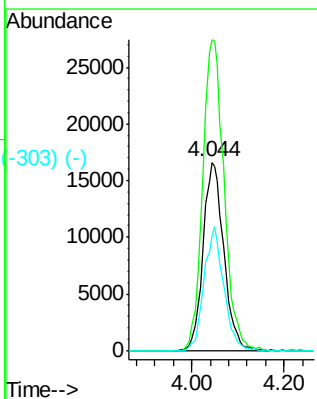
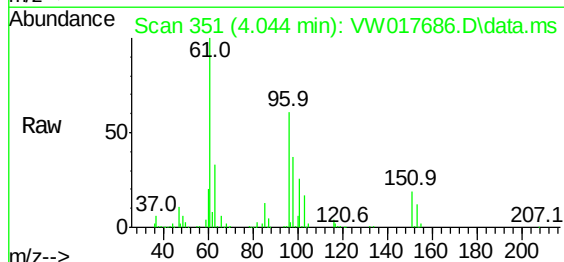
Manual Integrations
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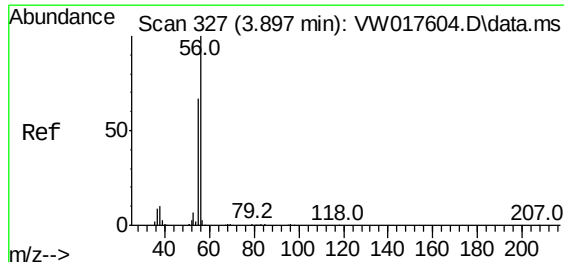
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12/22/2020 11:17:47 AM



#16 (-)
1,1-Dichloroethene
Concen: 20.24 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

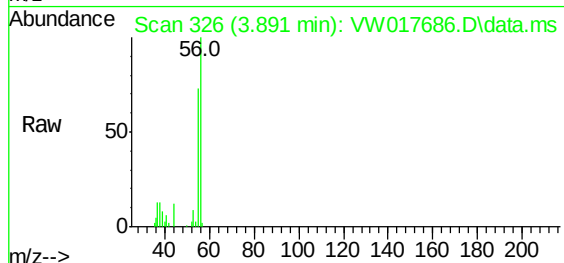
Tgt Ion: 96 Resp: 51221
Ion Ratio Lower Upper
96 100
61 164.9 111.7 167.5
98 60.9 49.0 73.4





#18 (-)
Acrolein
Concen: 91.78 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

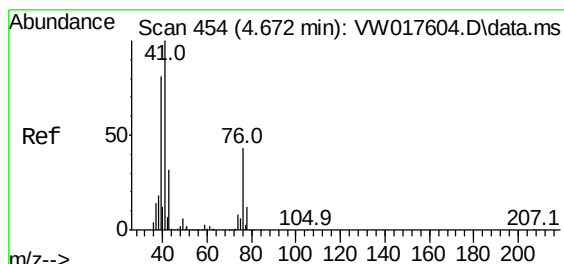
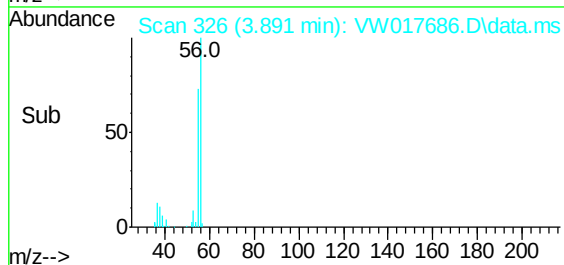
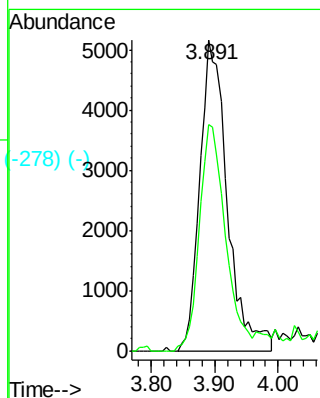
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



Tgt Ion: 56 Resp: 15091
Ion Ratio Lower Upper
56 100
55 69.0 55.9 83.9

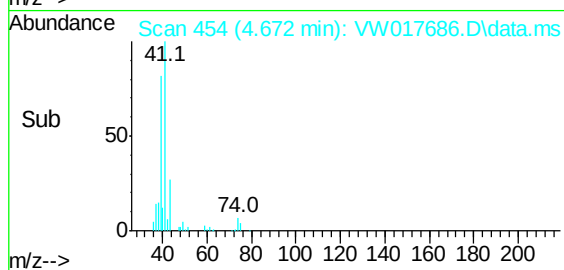
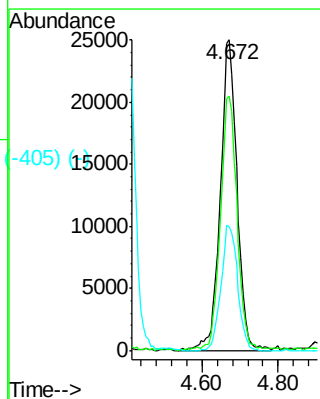
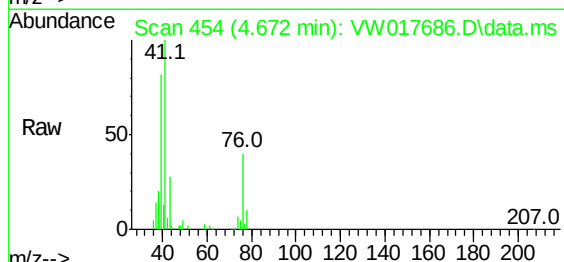
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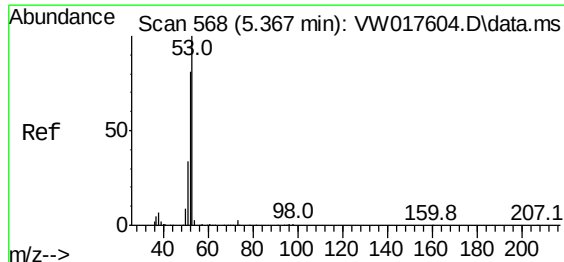
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12/22/2020 11:17:47 AM



#34 (-)
Allyl chloride
Concen: 19.60 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 41 Resp: 76419
Ion Ratio Lower Upper
41 100
39 82.1 57.8 86.8
76 39.8 35.1 52.7





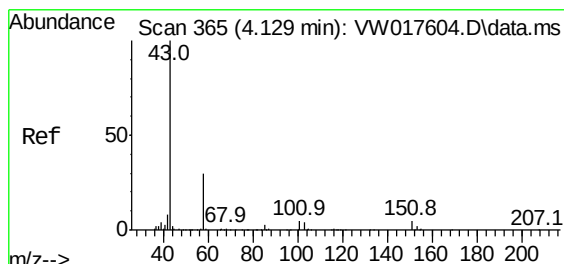
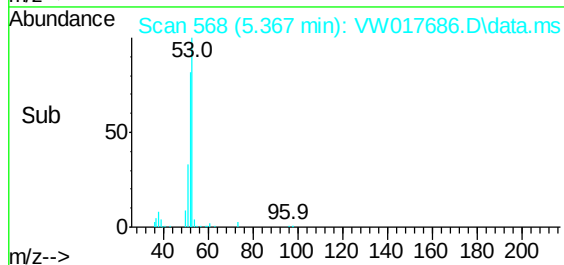
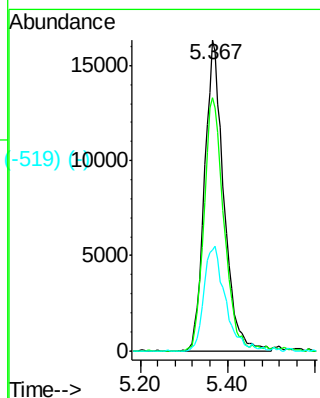
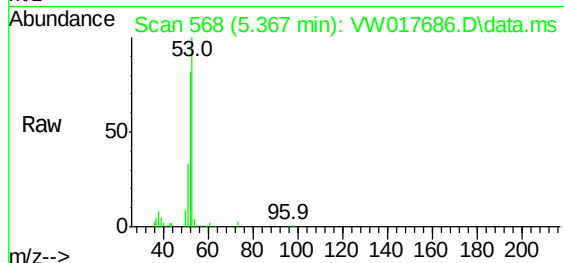
#55 (-)
Acrylonitrile
Concen: 91.58 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 53 Resp: 50480
Ion Ratio Lower Upper
53 100
52 83.5 65.0 97.4
51 37.4 29.1 43.7

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

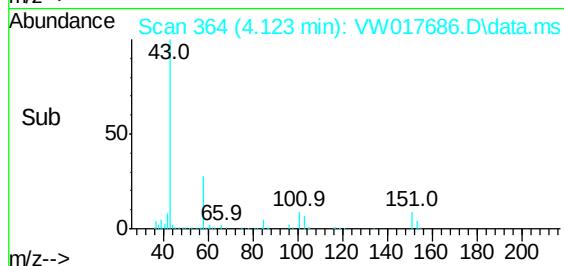
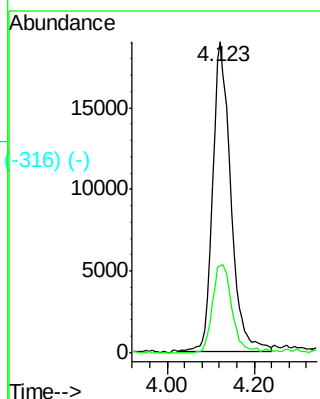
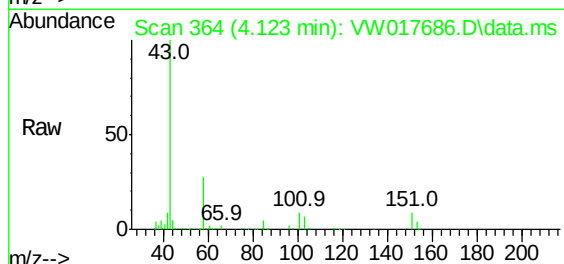
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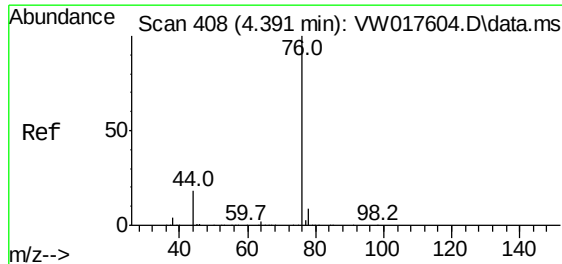
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12/22/2020 11:17:47 AM



#46 (-)
Acetone
Concen: 89.67 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

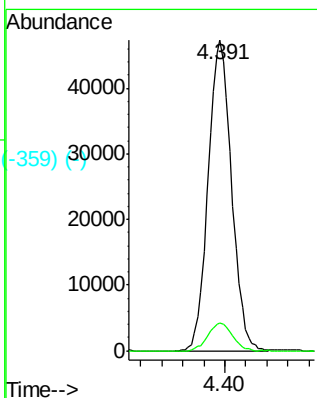
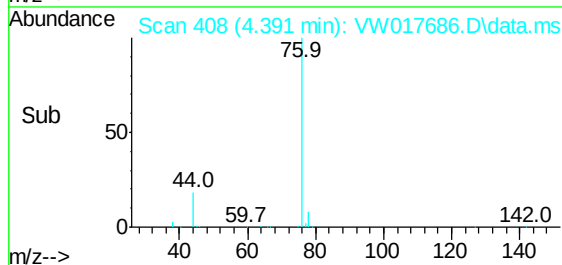
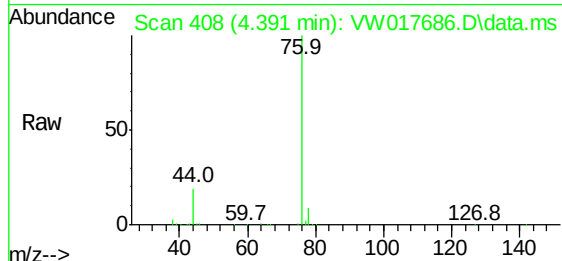
Tgt Ion: 43 Resp: 53268
Ion Ratio Lower Upper
43 100
58 28.0 25.7 38.5





#347 (-)
Carbon Disulfide
Concen: 19.68 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

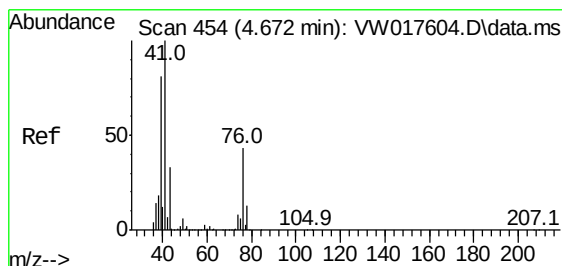
Tgt Ion: 76 Resp: 145621
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

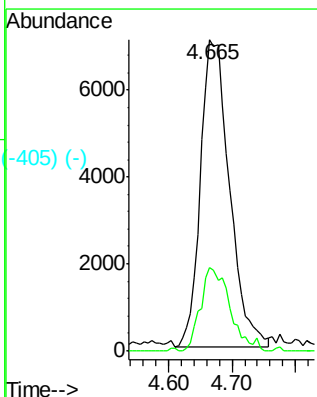
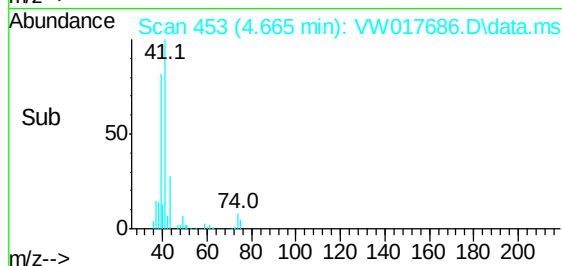
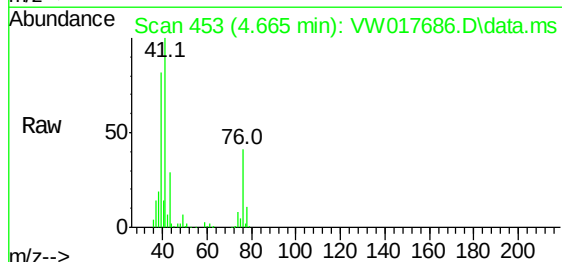
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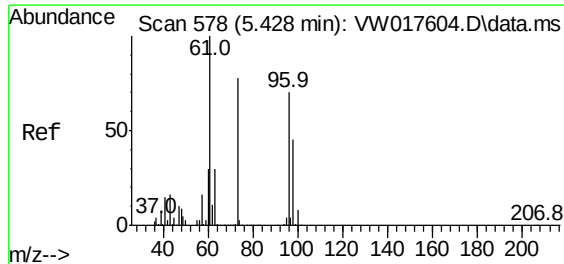
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12/22/2020 11:17:47 AM



#348 (-)
Methyl Acetate
Concen: 18.07 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

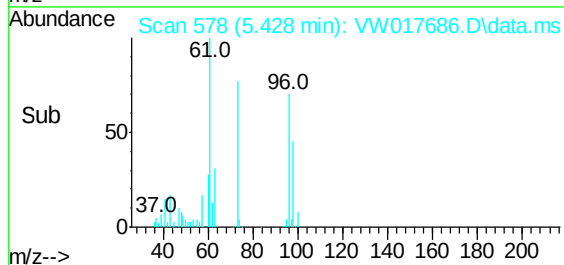
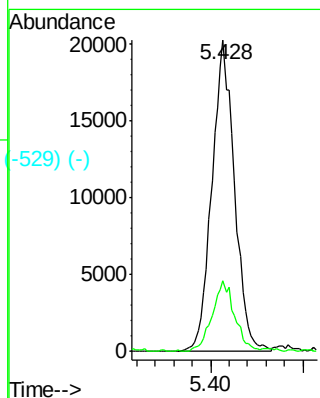
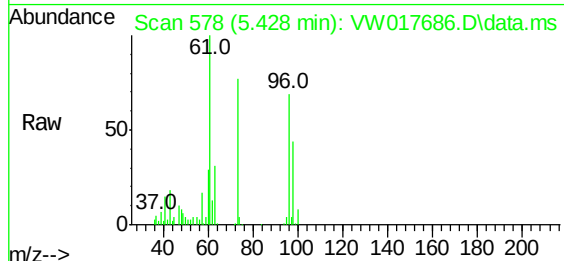
Tgt Ion: 43 Resp: 21815
Ion Ratio Lower Upper
43 100
74 27.2 23.8 35.6





#529 (-)
Methyl tert-butyl Ether
Concen: 19.95 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

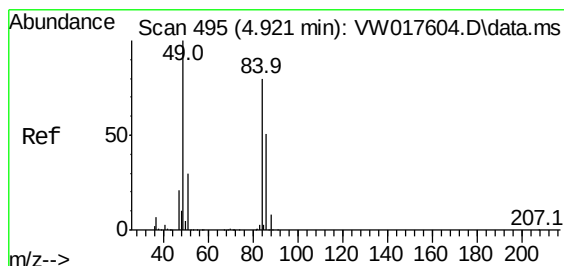
Tgt Ion: 73 Resp: 68307
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1



Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

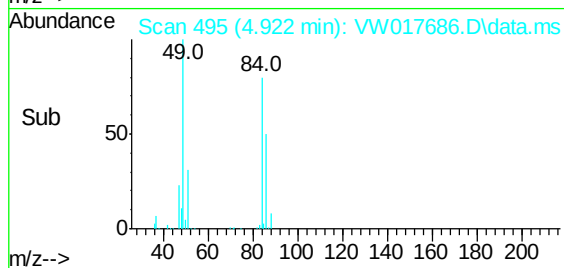
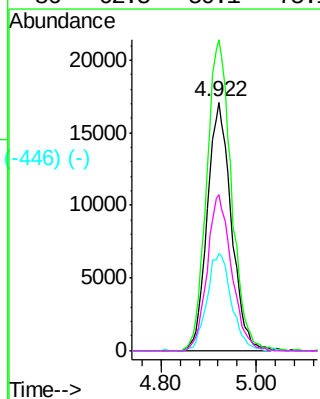
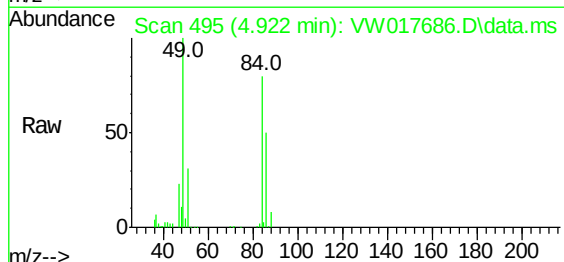
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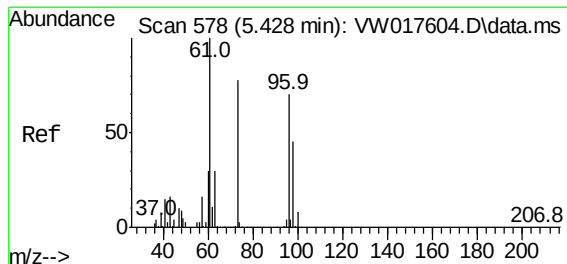
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12/22/2020 11:17:47 AM



#446 (-)
Methylene Chloride
Concen: 20.15 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

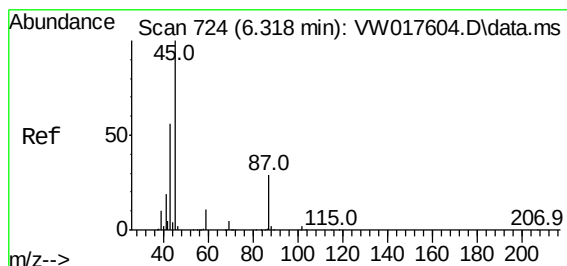
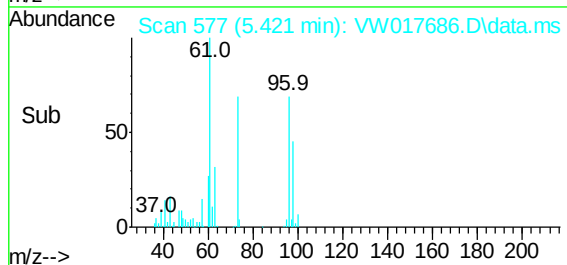
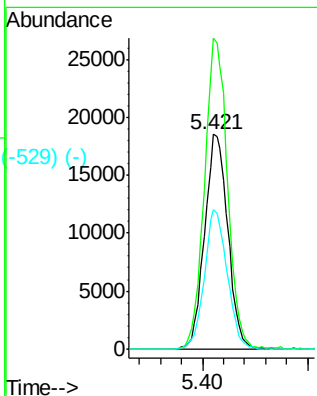
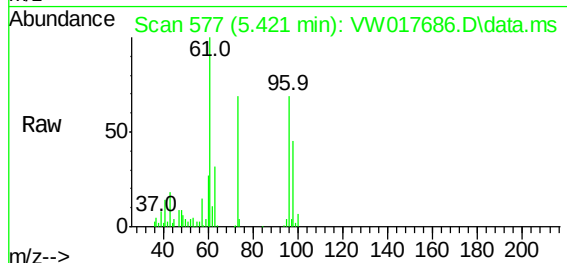
Tgt Ion: 84 Resp: 59392
Ion Ratio Lower Upper
84 100
49 125.2 79.0 118.6#
51 38.9 26.1 39.1
86 62.5 50.1 75.1





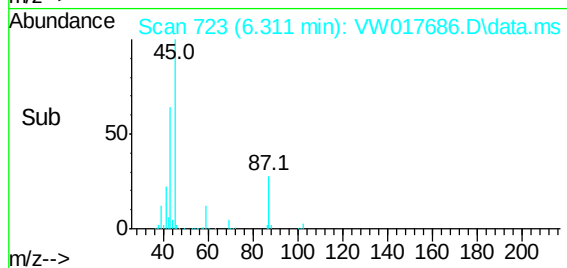
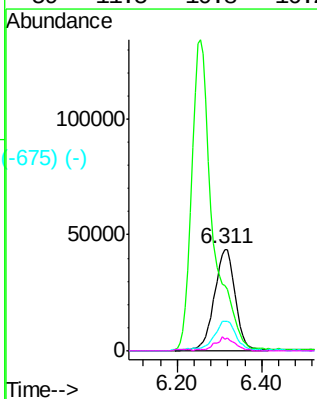
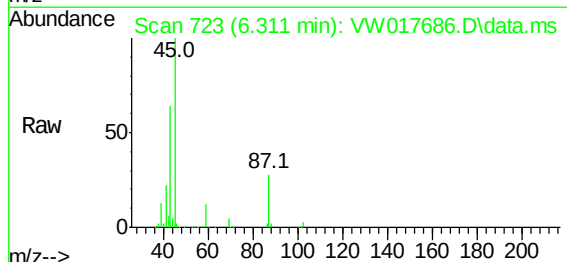
#21 (-)
trans-1,2-Dichloroethene
Concen: 20.08 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 96 Resp: 56440
Ion Ratio Lower Upper
96 100
61 144.9 97.4 146.0
98 65.2 49.4 74.0



#22 (-)
Diisopropyl ether
Concen: 20.57 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

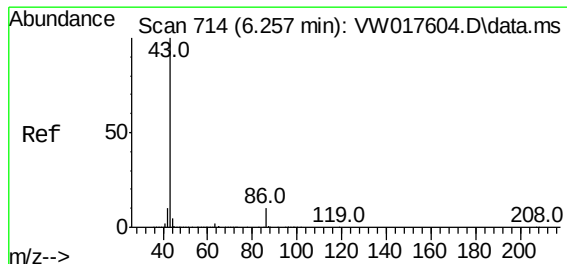
Tgt Ion: 45 Resp: 146375
Ion Ratio Lower Upper
45 100
43 63.1 43.8 65.8
87 27.5 27.6 41.4#
59 11.5 10.8 16.2



Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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12/22/2020 11:17:47 AM

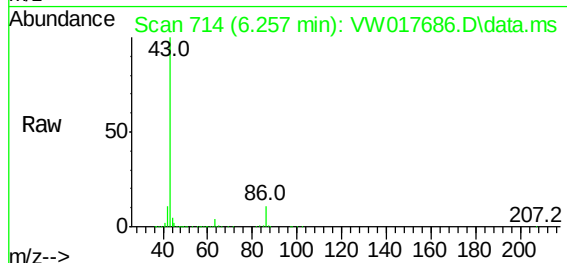


#665 (-)
Vinyl Acetate
Concen: 95.96 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

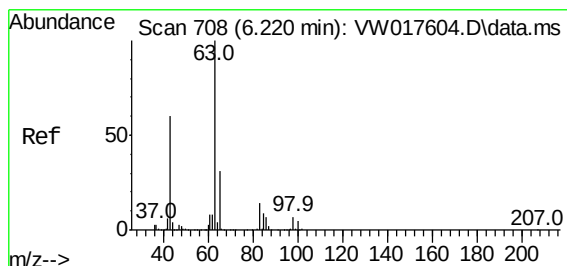
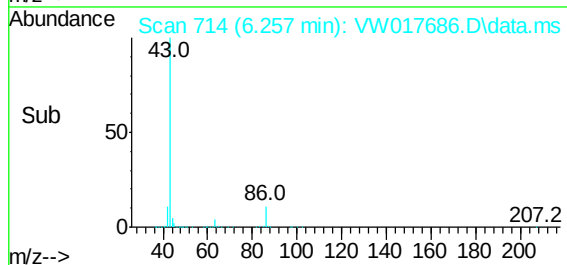
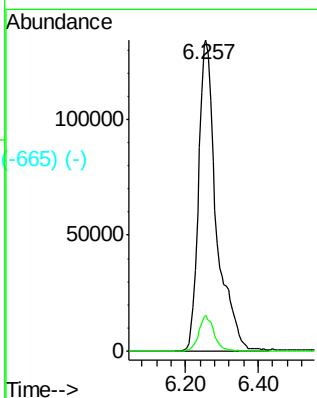
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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12/22/2020 11:17:47 AM

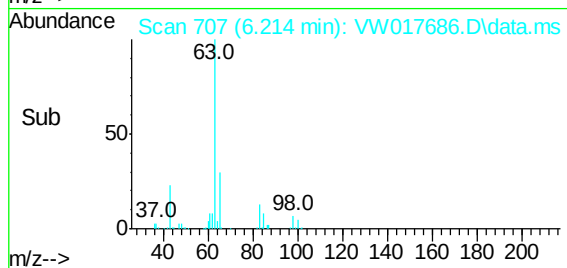
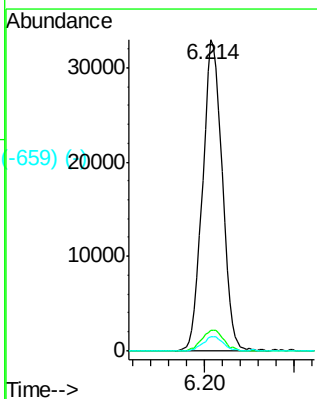
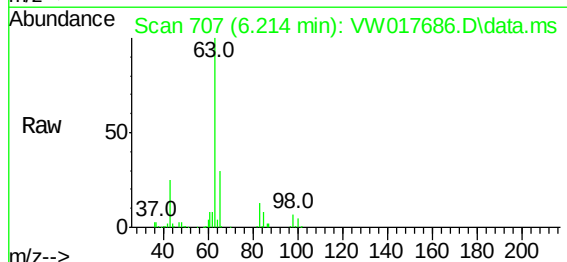


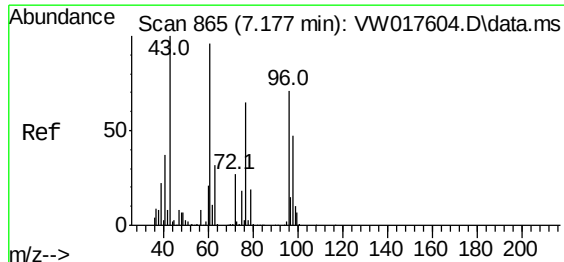
Tgt Ion: 43 Resp: 459499
Ion Ratio Lower Upper
43 100
86 11.3 10.2 15.4



#659 (-)
1,1-Dichloroethane
Concen: 20.64 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 63 Resp: 99679
Ion Ratio Lower Upper
63 100
98 6.6 4.2 12.6
100 4.6 2.6 7.8





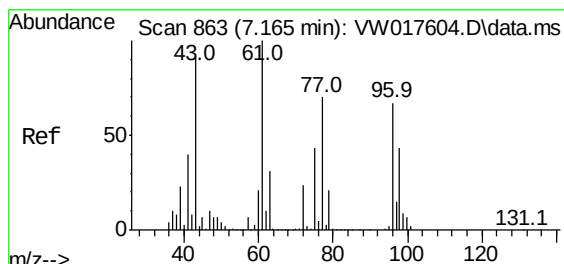
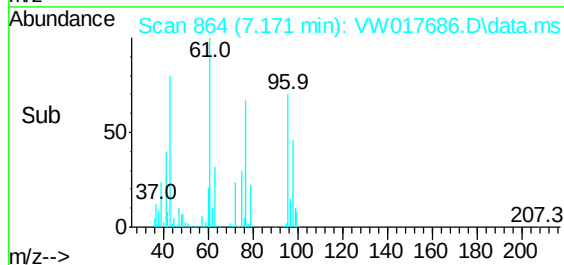
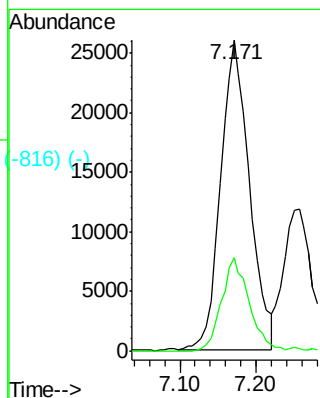
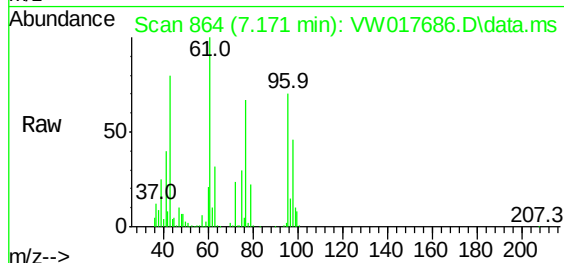
2-Butanone
Concen: 86.35 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 43 Resp: 68300
Ion Ratio Lower Upper
43 100
72 29.9 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

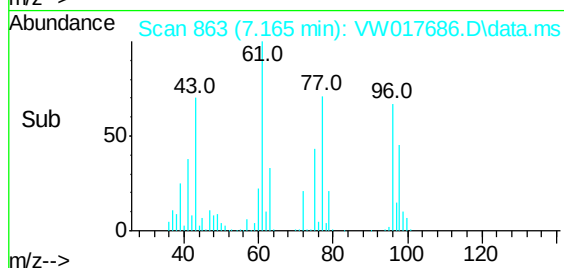
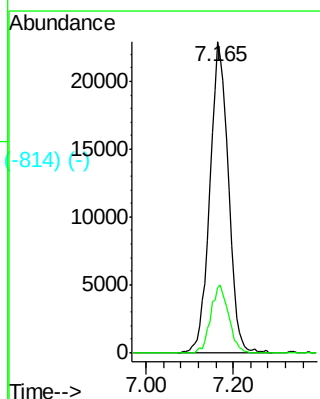
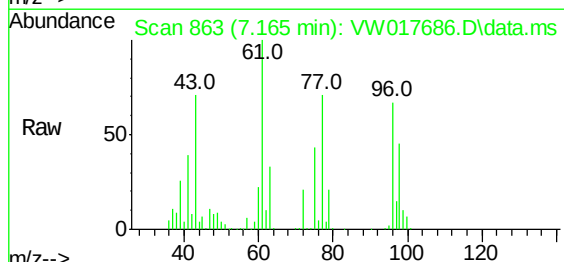
Manual Integrations
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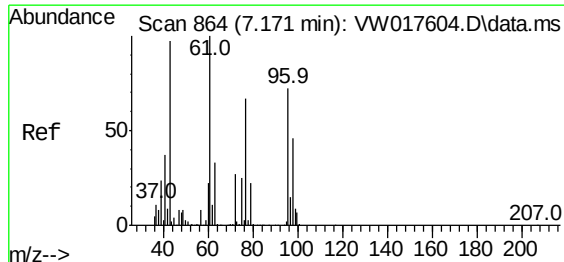
MMDadoda
12/22/2020 11:17:47 AM



2,2-Dichloropropane
Concen: 17.96 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 77 Resp: 66284
Ion Ratio Lower Upper
77 100
97 20.9 12.4 37.4





#27 (-)
cis-1,2-Dichloroethene
Concen: 20.45 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

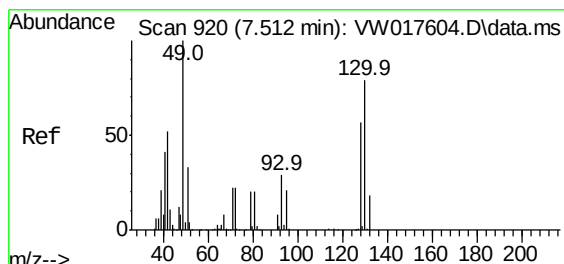
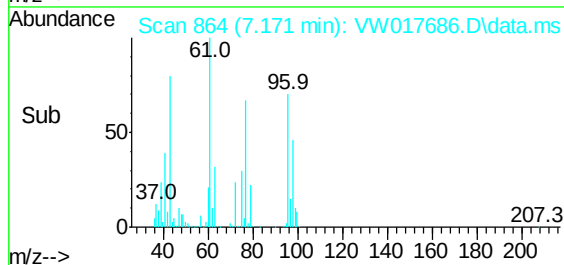
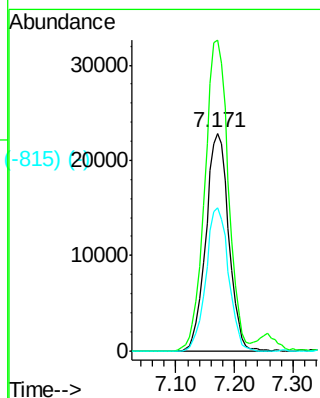
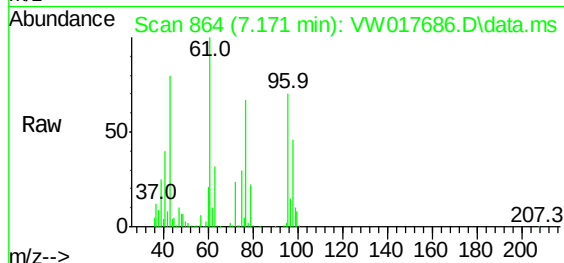
Tgt Ion: 96 Resp: 61417

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	249.6
98	65.2	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

Manual Integrations
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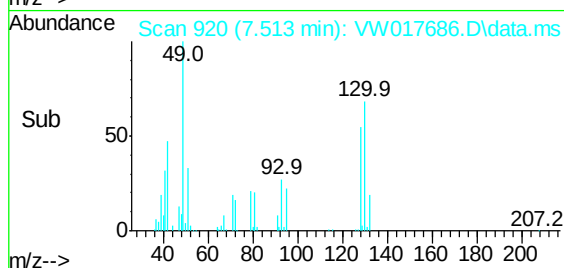
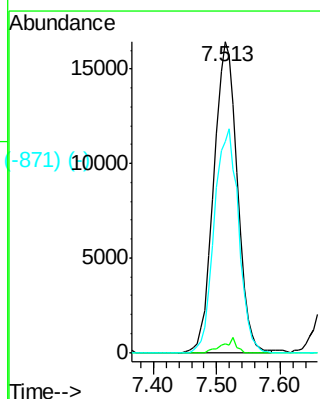
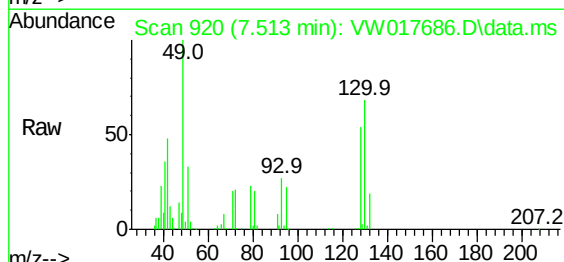
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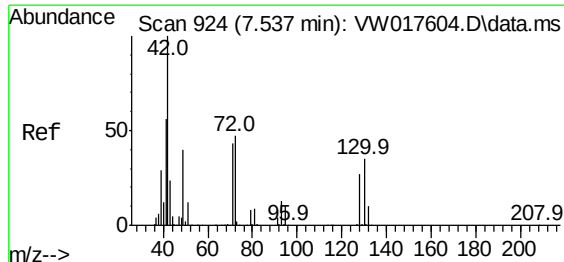


#28 (-)
Bromochloromethane
Concen: 19.97 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 49 Resp: 41024

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	74.2	81.3	121.9#





#389 (-)
Tetrahydrofuran
Concen: 93.48 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

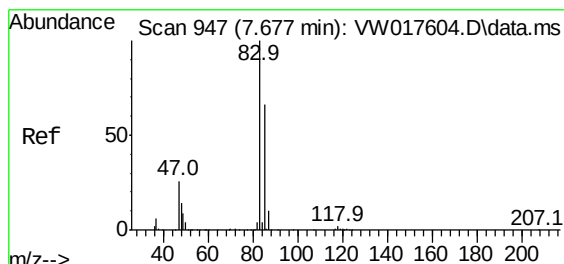
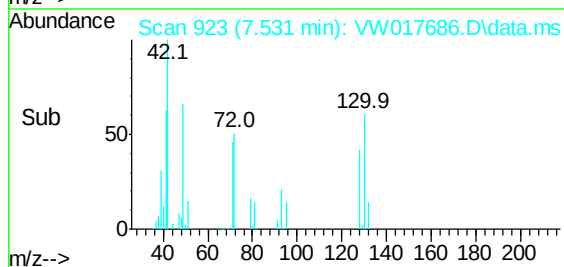
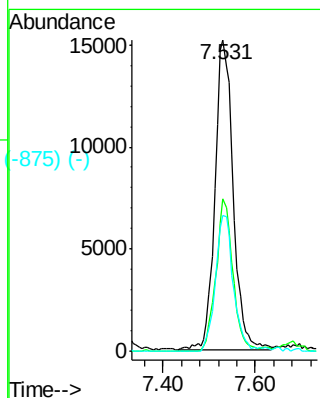
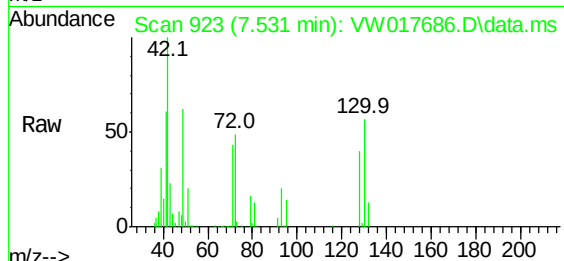
Tgt Ion: 42 Resp: 41592

Ion	Ratio	Lower	Upper
42	100		
72	45.2	42.0	63.0
71	42.8	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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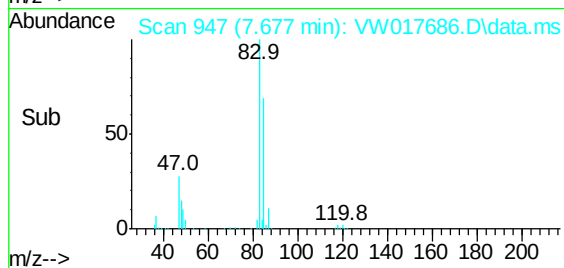
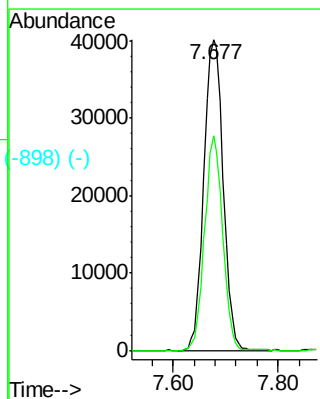
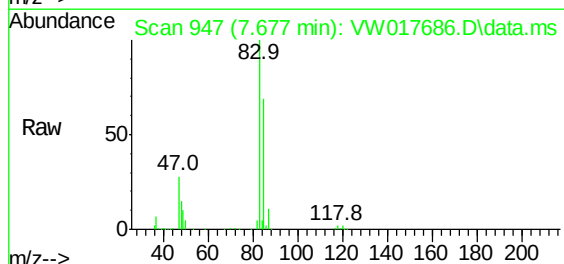
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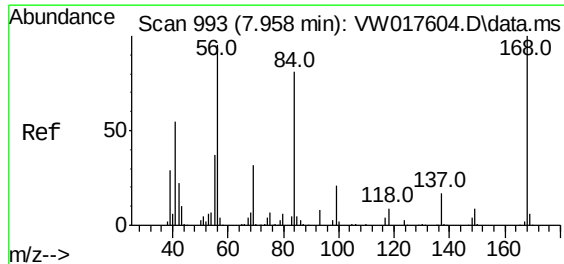


#389 (-)
Chloroform
Concen: 20.89 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 83 Resp: 102493

Ion	Ratio	Lower	Upper
83	100		
85	69.0	51.7	77.5





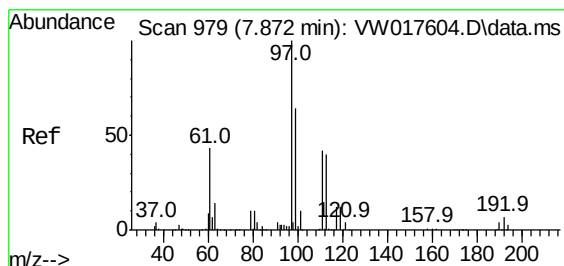
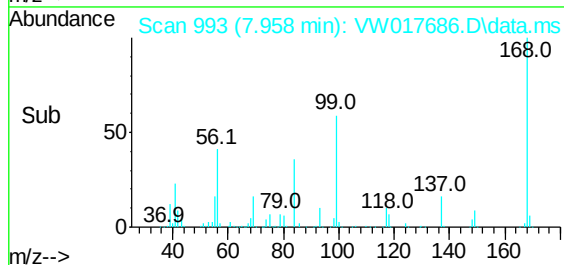
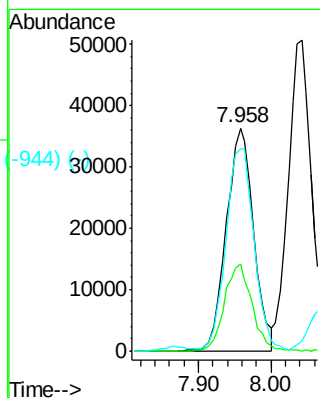
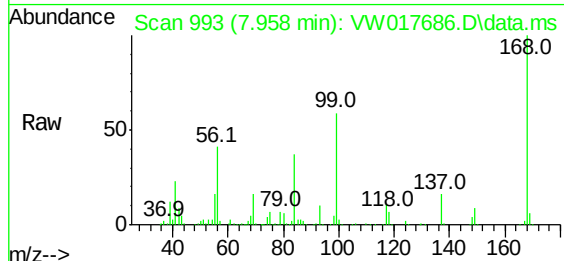
#31 (-)
Cyclohexane
Concen: 19.98 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	56	Resp:	94206
Ion Ratio	Lower	Upper	
56	100		
69	38.9	29.3	43.9
84	89.5	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

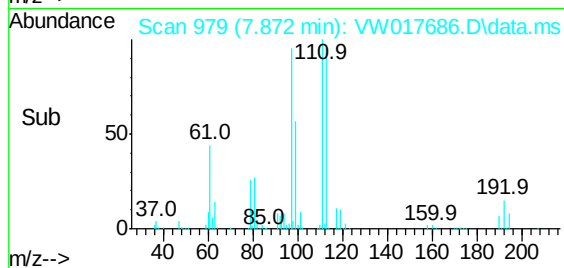
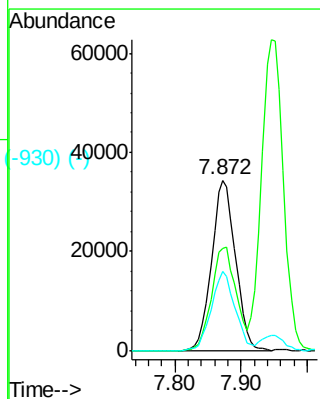
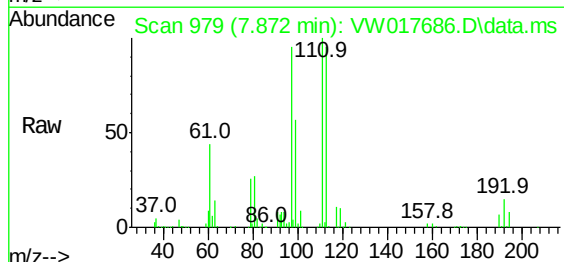
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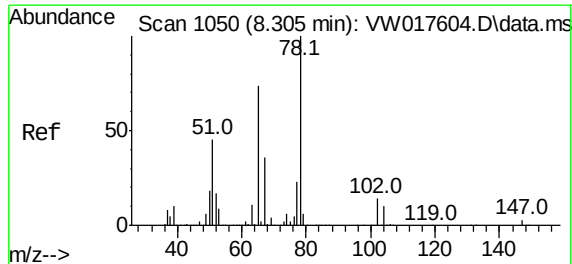
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12/22/2020 11:17:47 AM



#32 (-)
1,1,1-Trichloroethane
Concen: 20.49 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	97	Resp:	85926
Ion Ratio	Lower	Upper	
97	100		
99	62.9	52.4	78.6
61	46.2	31.9	47.9





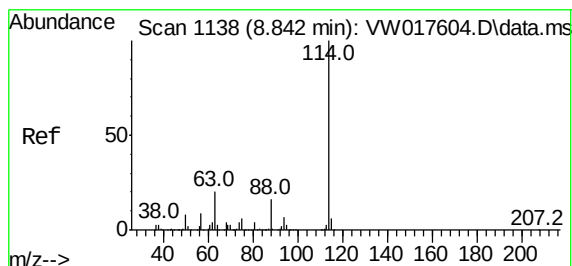
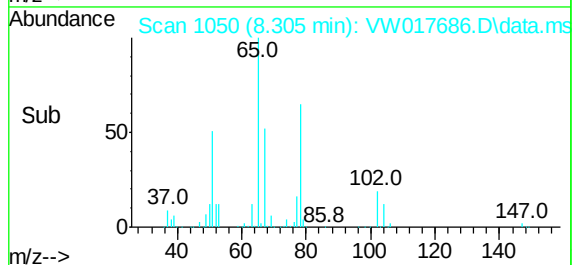
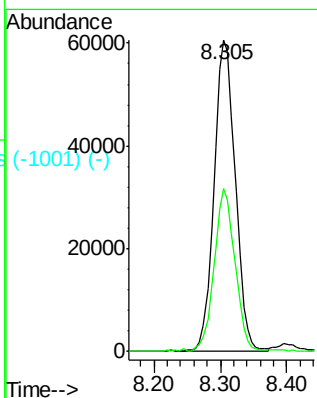
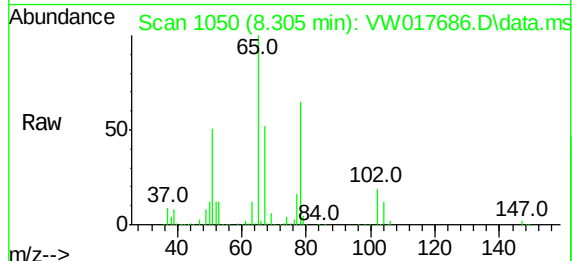
(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 49.42 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion: 65 Resp: 134917
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBS01

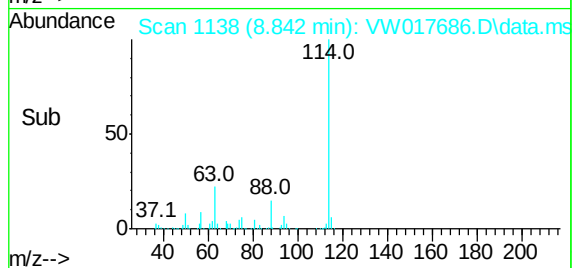
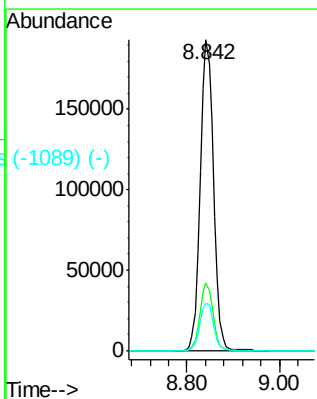
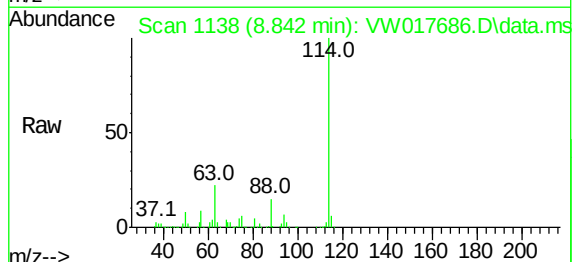
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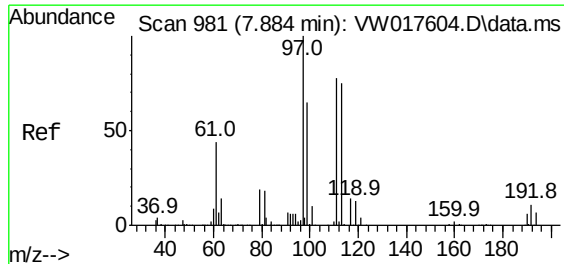
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 12/22/2020 11:17:47 AM



(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion:114 Resp: 382109
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.6
 88 15.0 0.0 30.4





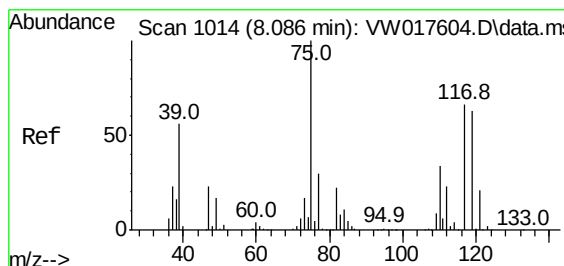
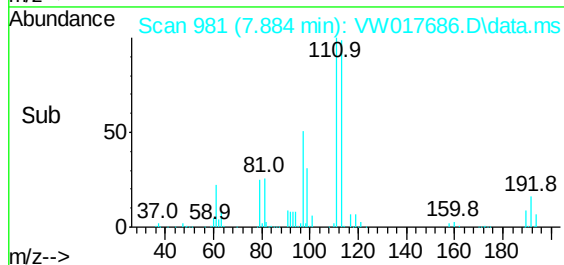
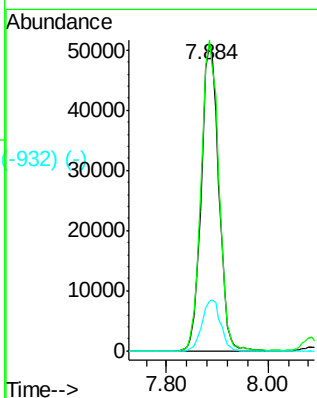
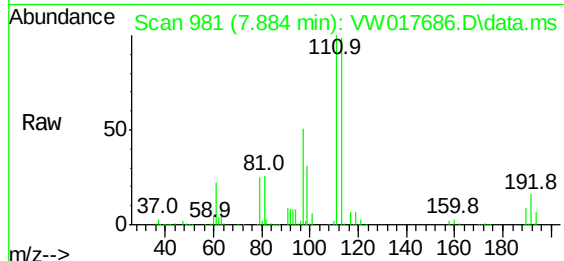
#935 (-)
Dibromofluoromethane
Concen: 47.74 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 113 Resp: 120729
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 17.3 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

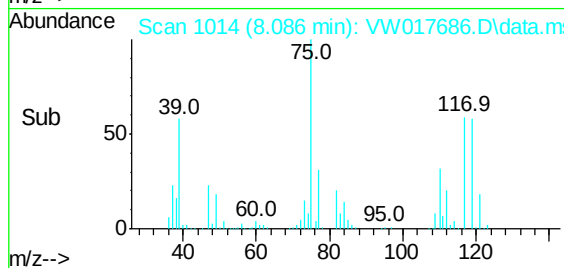
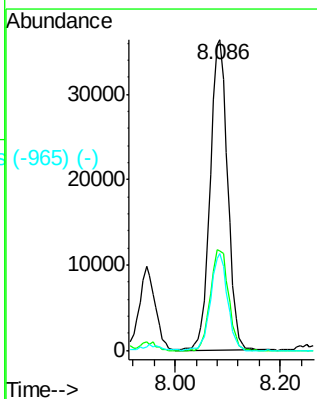
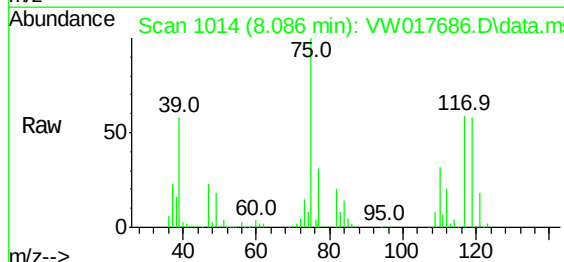
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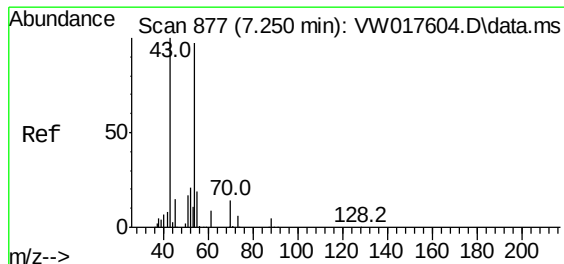
MMDadoda
12/22/2020 11:17:47 AM



#936 (-)
1,1-Dichloropropene
Concen: 20.91 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 75 Resp: 83665
Ion Ratio Lower Upper
75 100
110 33.6 19.3 57.9
77 30.2 25.0 37.6





Ethyl Acetate
Concen: 18.61 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

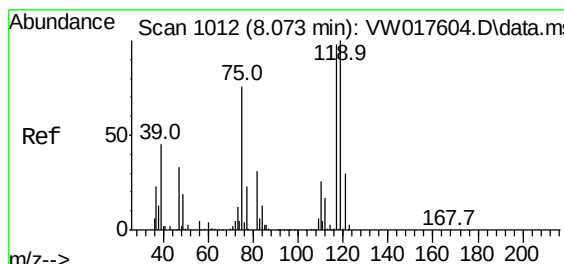
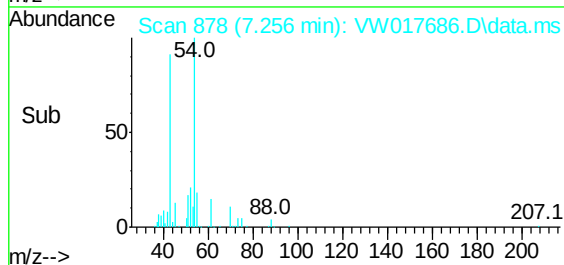
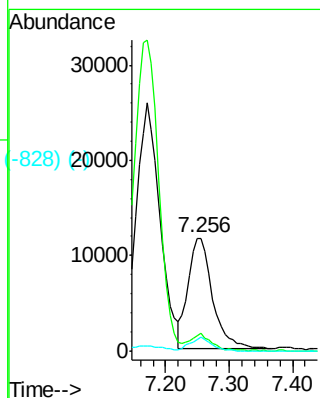
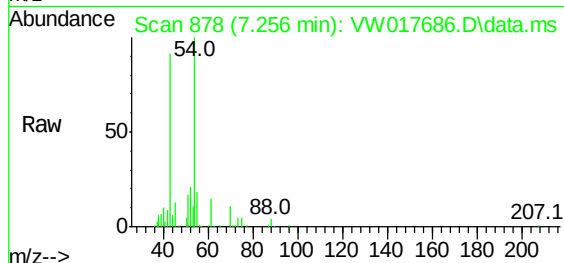
Tgt Ion: 43 Resp: 31109

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.0	18.0
70	10.5	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

Manual Integrations
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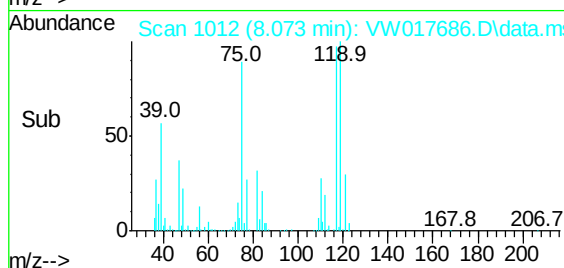
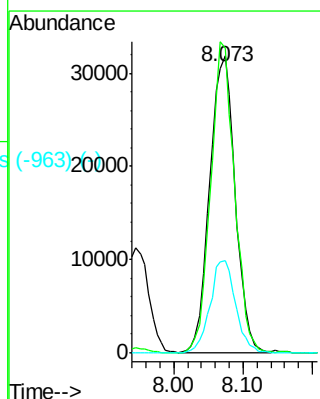
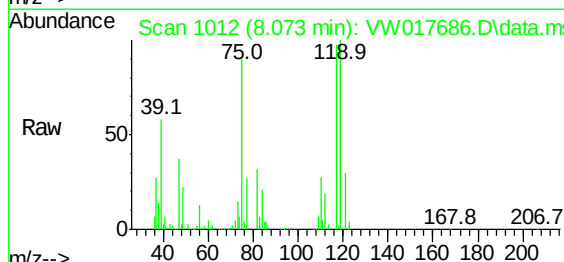
MMDadoda
12/22/2020 11:17:47 AM

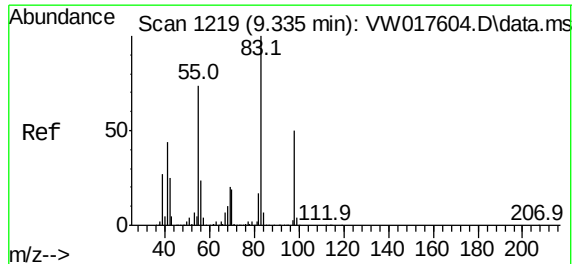


Carbon Tetrachloride
Concen: 20.25 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:117 Resp: 81419

Ion	Ratio	Lower	Upper
117	100		
119	102.7	81.6	122.4
121	31.0	25.7	38.5





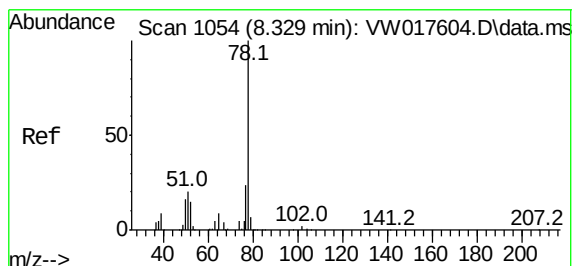
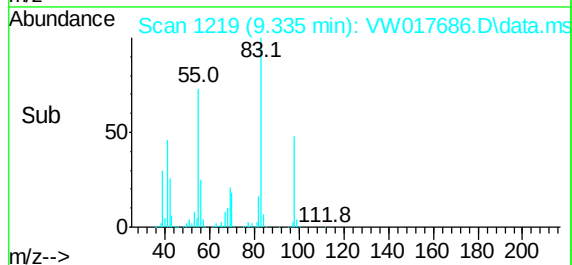
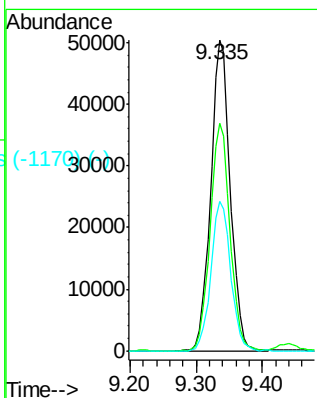
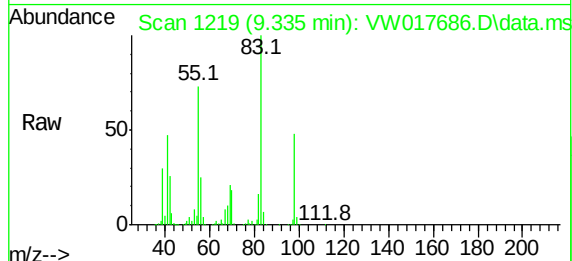
(#120) (-)
Methylcyclohexane
Concen: 20.52 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

Tgt Ion: 83 Resp: 103996
Ion Ratio Lower Upper
83 100
55 73.1 51.7 77.5
98 48.0 41.0 61.4

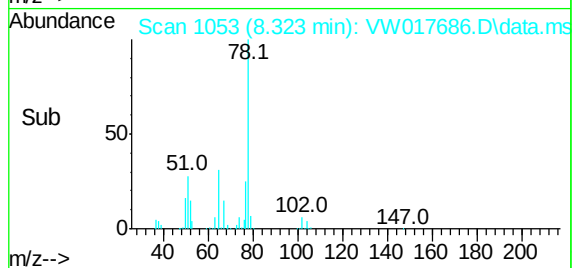
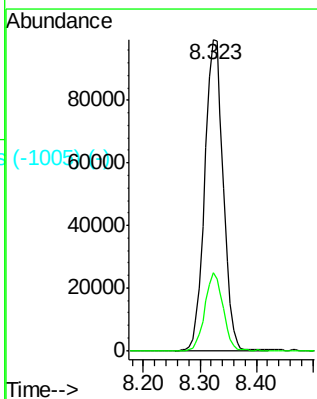
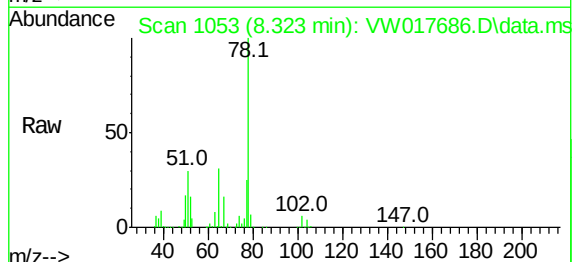
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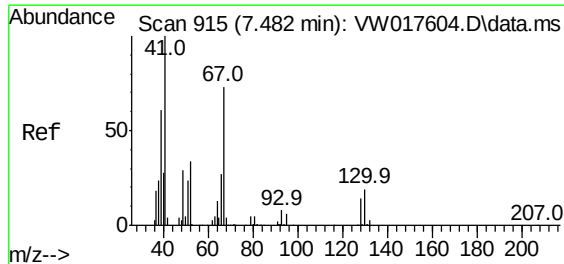
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12/22/2020 11:17:47 AM



(#109) (-)
Benzene
Concen: 21.01 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 78 Resp: 222602
Ion Ratio Lower Upper
78 100
77 25.0 18.5 27.7





Methacrylonitrile
Concen: 19.40 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

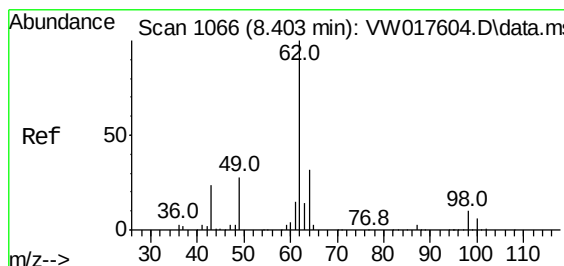
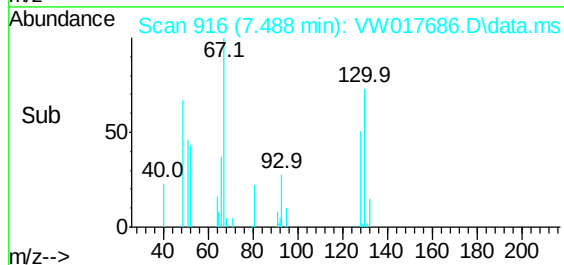
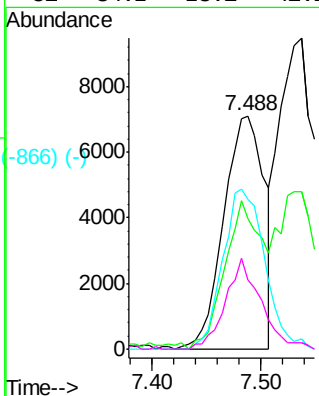
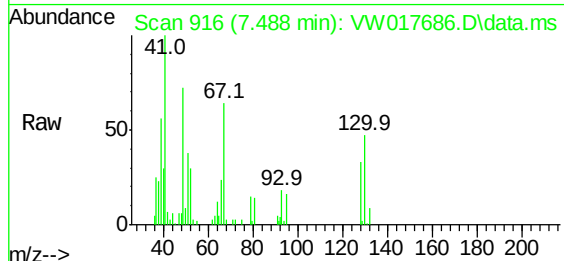
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

Tgt Ion: 41 Resp: 18320

Ion	Ratio	Lower	Upper
41	100		
39	59.3	47.0	70.6
67	71.0	68.6	102.8
52	34.1	28.1	42.1

Manual Integrations
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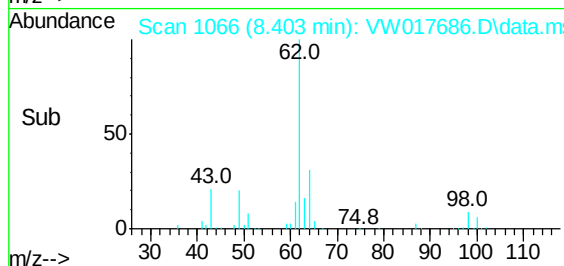
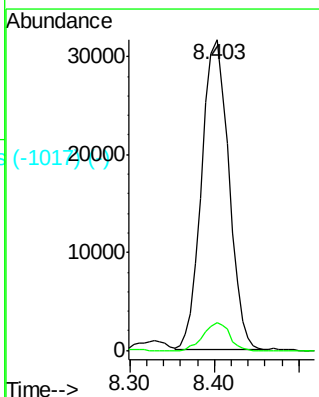
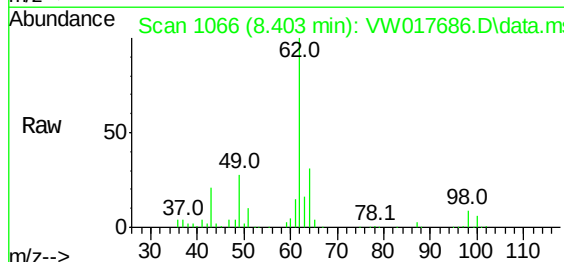
MMDadoda
12/22/2020 11:17:47 AM

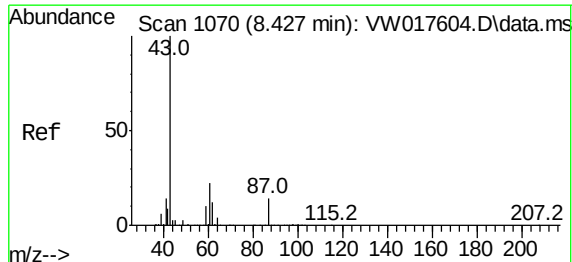


1,2-Dichloroethane
Concen: 21.23 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 62 Resp: 68494

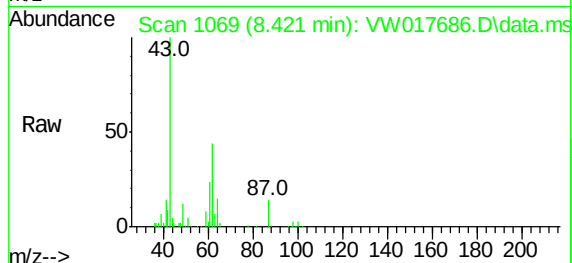
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	21.0





(#1061) (-)
Isopropyl Acetate
Concen: 18.96 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

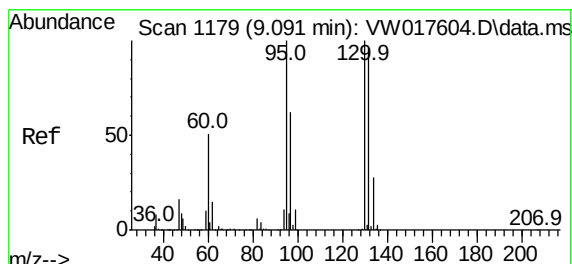
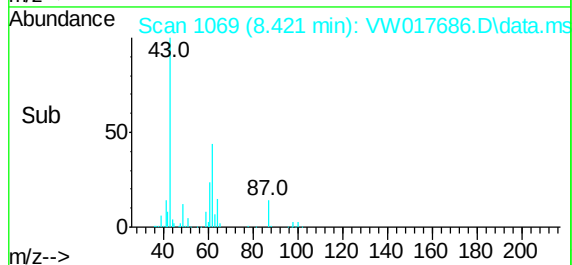
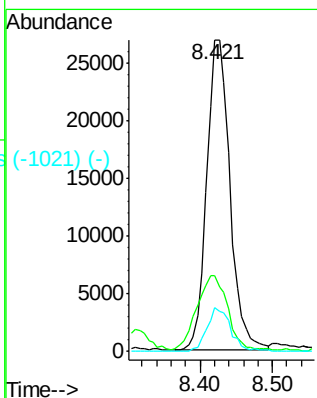


Tgt Ion: 43 Resp: 59463

Ion	Ratio	Lower	Upper
43	100		
61	32.3	27.5	41.3
87	13.9	13.6	20.4

Manual Integrations
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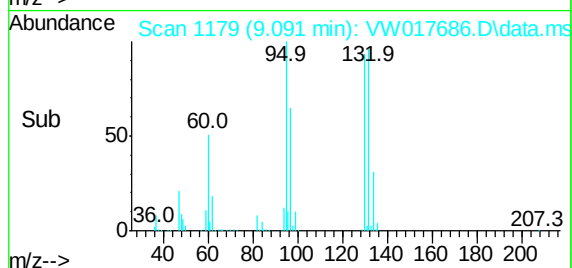
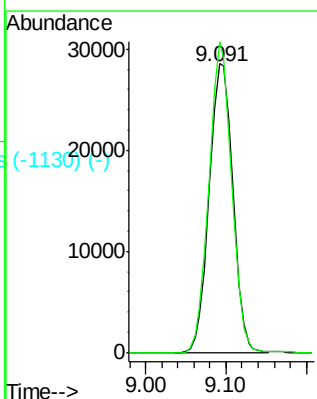
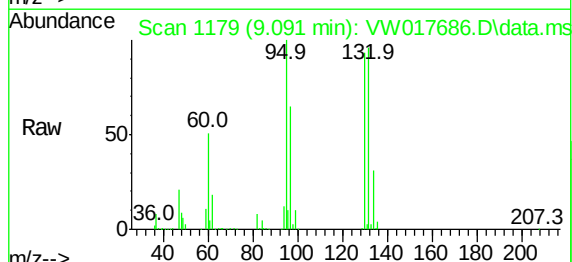
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12/22/2020 11:17:47 AM

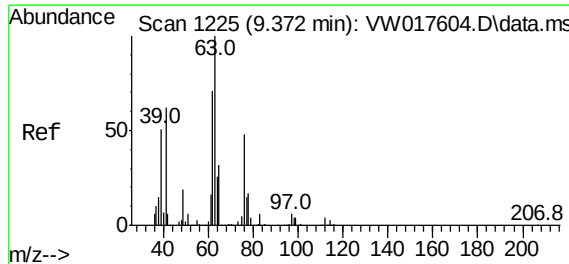


(#1169) (-)
Trichloroethene
Concen: 20.08 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:130 Resp: 58709

Ion	Ratio	Lower	Upper
130	100		
95	107.7	0.0	180.2



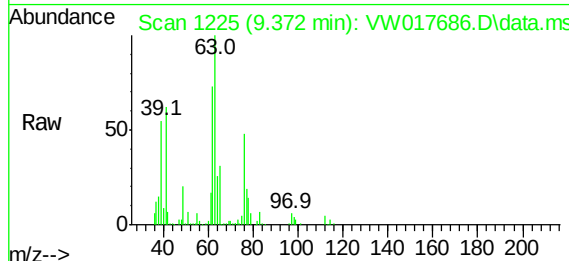


(#113) (-)
1,2-Dichloropropane
Concen: 20.71 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

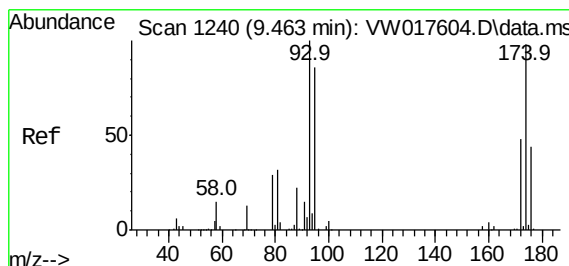
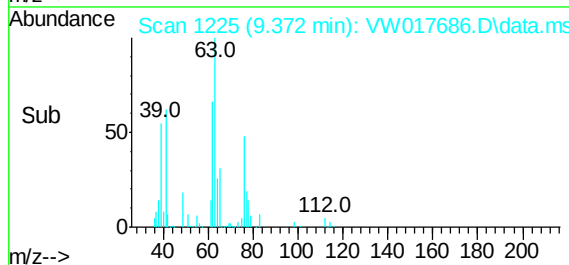
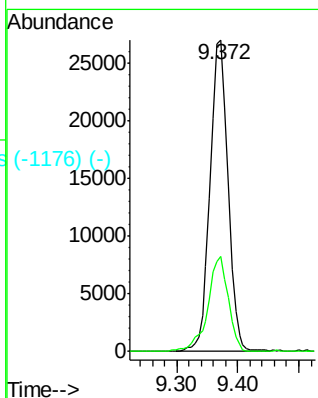
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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12/22/2020 11:17:47 AM

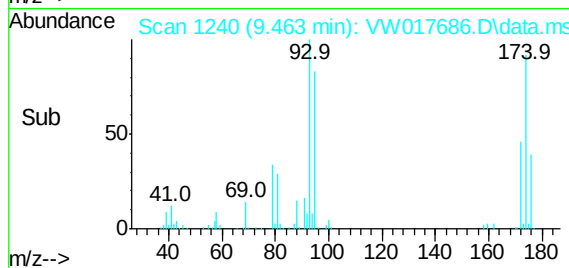
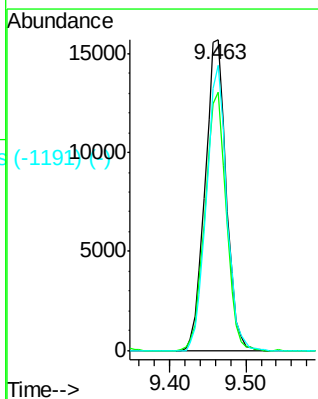
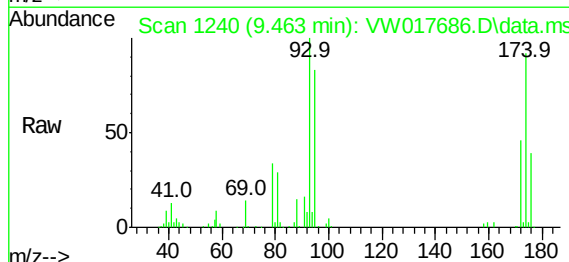


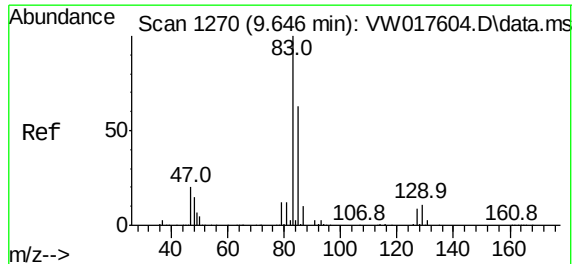
Tgt Ion: 63 Resp: 54153
Ion Ratio Lower Upper
63 100
65 30.5 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 20.49 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 93 Resp: 29981
Ion Ratio Lower Upper
93 100
95 83.4 66.5 99.7
174 88.4 91.0 136.6#



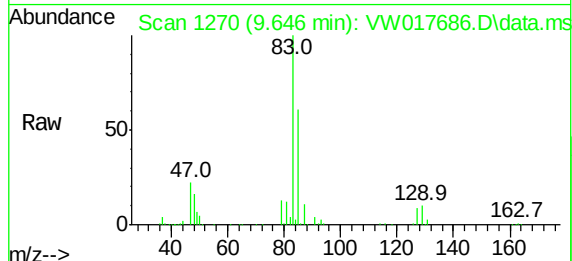


(#1258) (-)
Bromodichloromethane
Concen: 20.71 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

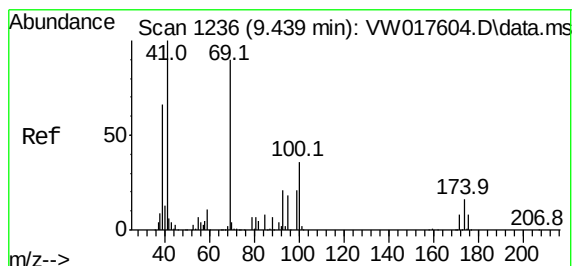
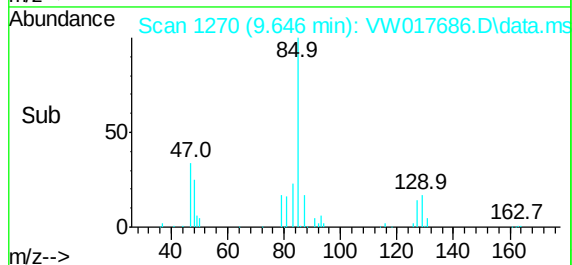
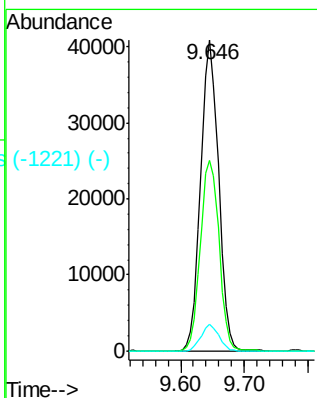
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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12/22/2020 11:17:47 AM

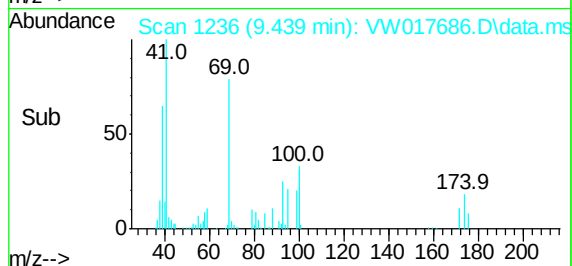
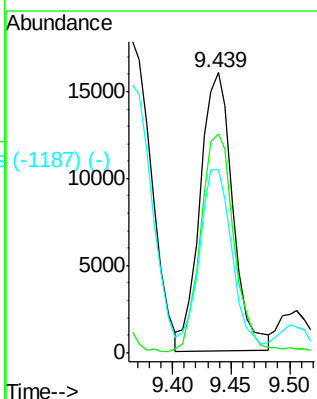
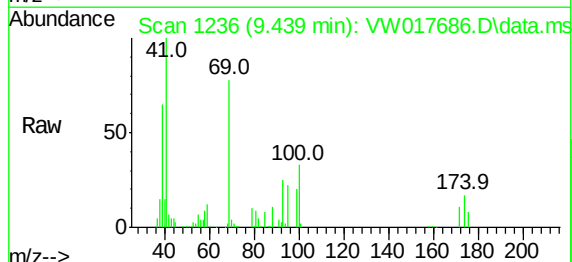


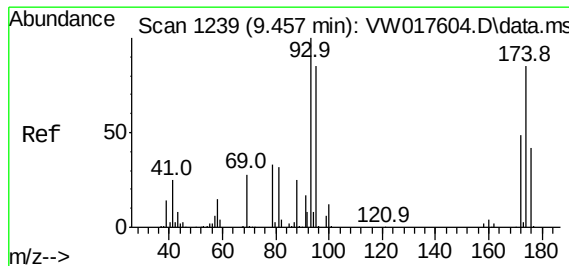
Tgt Ion: 83 Resp: 77232
Ion Ratio Lower Upper
83 100
85 61.4 52.7 79.1
127 8.7 7.8 11.6



(#1230) (-)
Methyl methacrylate
Concen: 20.31 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

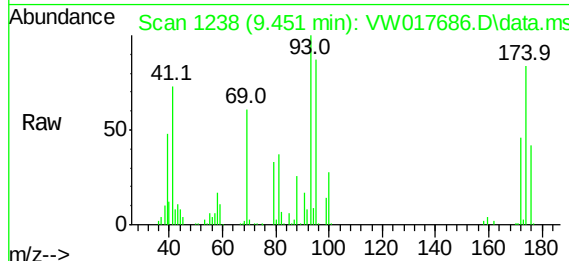
Tgt Ion: 41 Resp: 31252
Ion Ratio Lower Upper
41 100
69 79.8 83.5 125.3#
39 59.5 50.9 76.3





#1230 (-)
1,4-Dioxane
Concen: 390.95 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

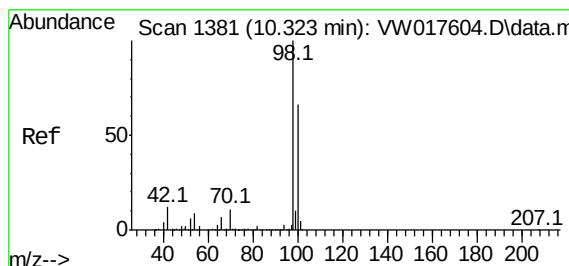
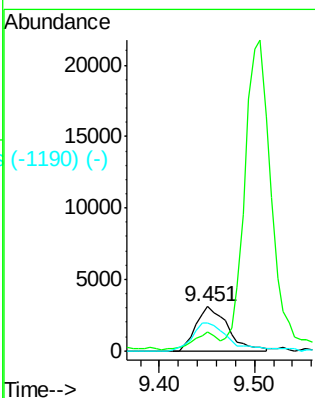
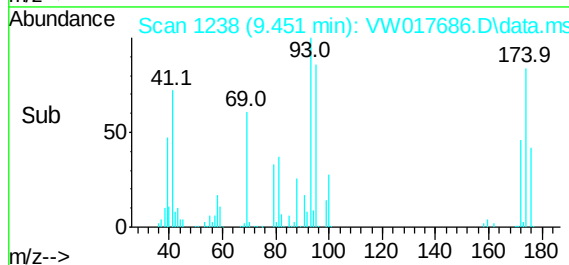
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



Tgt Ion: 88 Resp: 7076
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 70.4 54.0 81.0

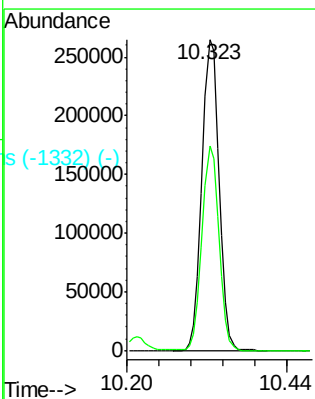
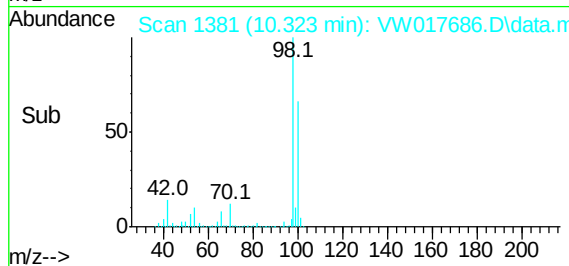
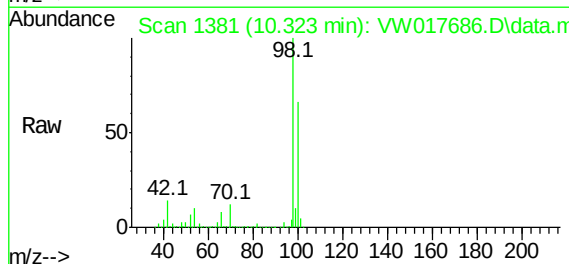
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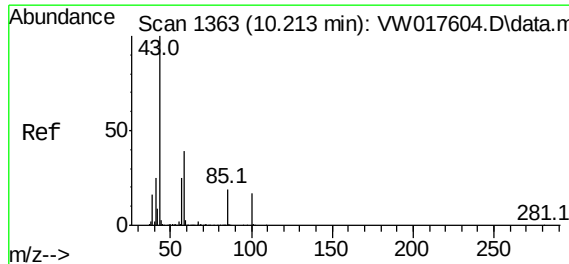
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12/22/2020 11:17:47 AM



#51871 (-)
To Luene-d8
Concen: 48.08 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 98 Resp: 473341
Ion Ratio Lower Upper
98 100
100 64.9 53.3 79.9





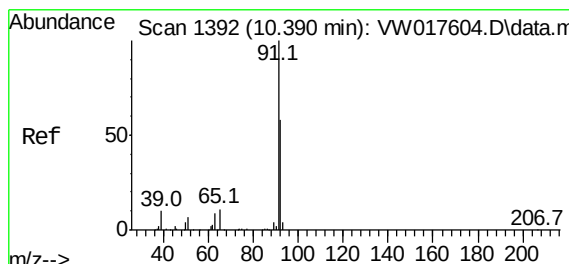
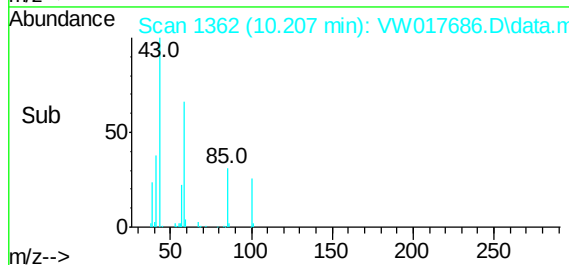
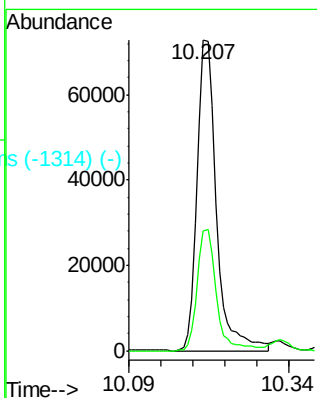
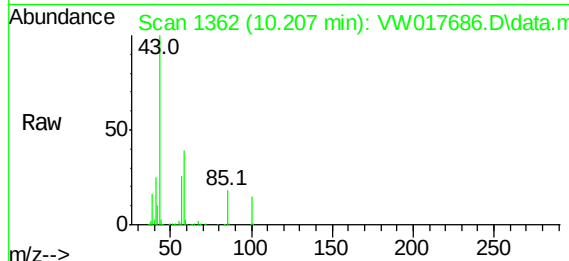
4-Methyl-2-Pentanone
 Concen: 93.71 ug/l
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion: 43 Resp: 146286
 Ion Ratio Lower Upper
 43 100
 58 38.5 34.7 52.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBSD01

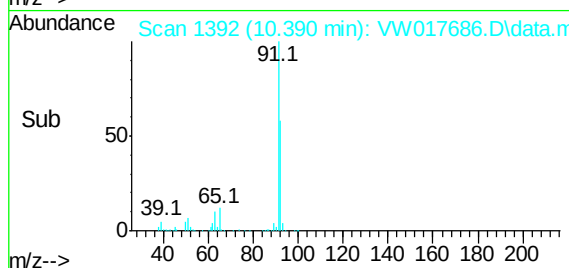
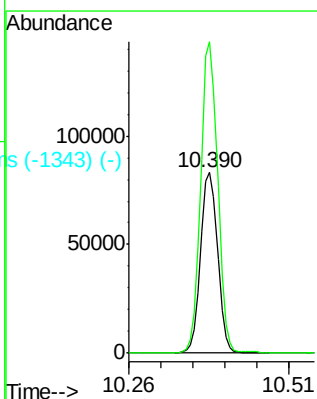
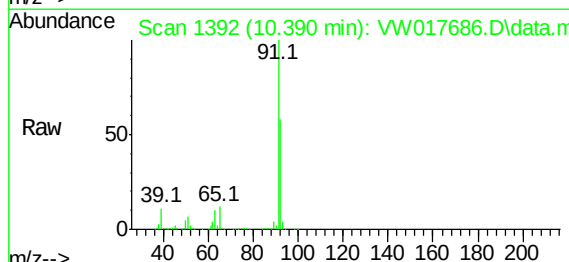
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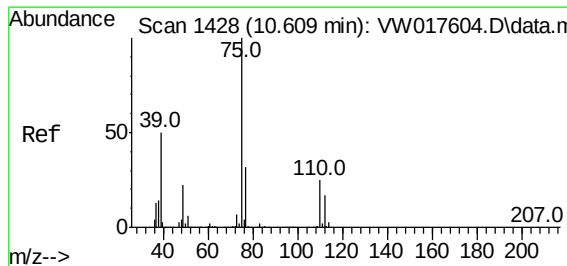
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 12/22/2020 11:17:47 AM



Toluene
 Concen: 21.48 ug/l
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

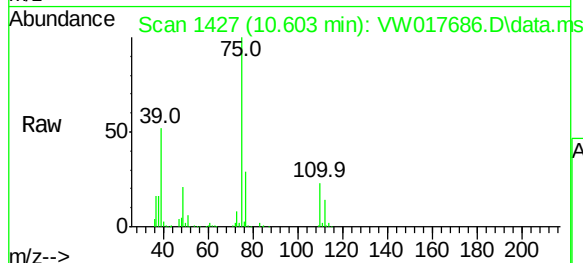
Tgt Ion: 92 Resp: 148876
 Ion Ratio Lower Upper
 92 100
 91 172.0 134.7 202.1





#54
t-1,3-Dichloropropene
Concen: 19.79 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

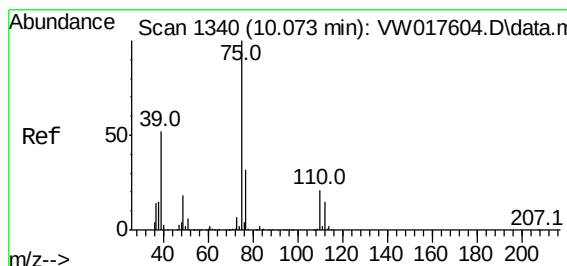
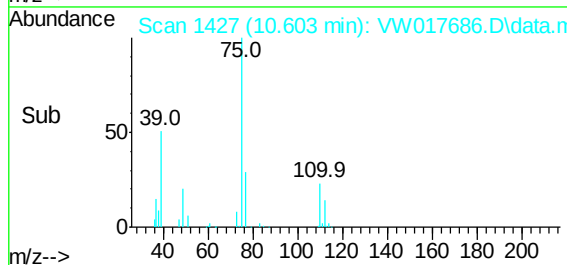
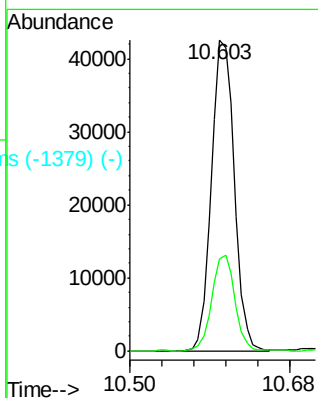
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



Tgt Ion: 75 Resp: 75525
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2

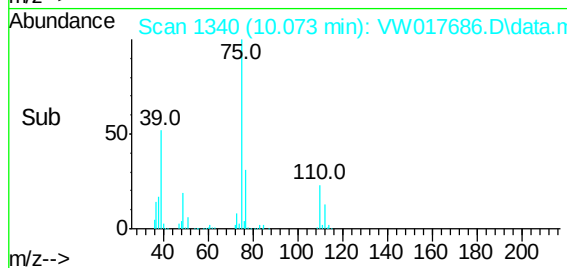
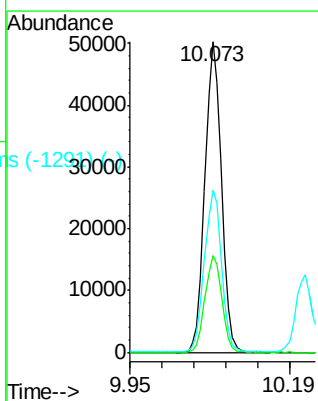
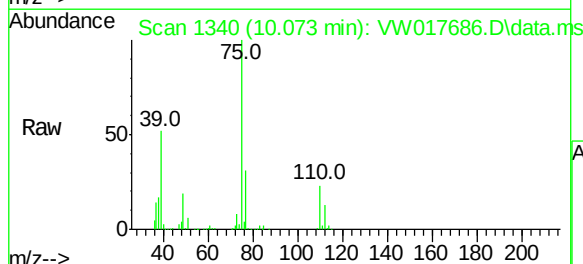
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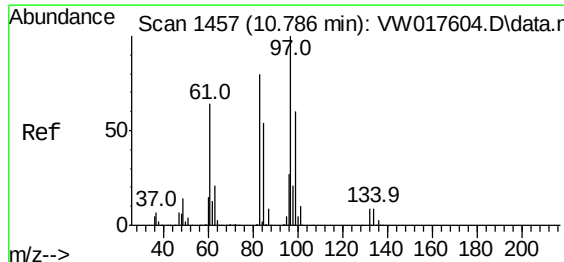
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12/22/2020 11:17:47 AM



#54
cis-1,3-Dichloropropene
Concen: 19.80 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

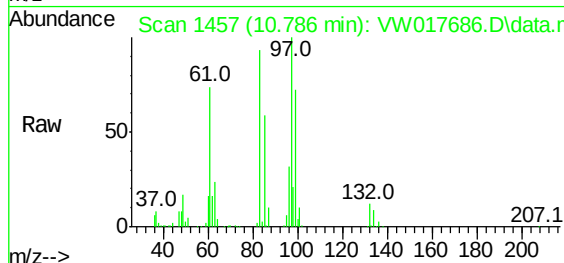
Tgt Ion: 75 Resp: 87372
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6
39 52.1 32.9 49.3#





#5450 (-)
1,1,2-Trichloroethane
Concen: 20.07 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

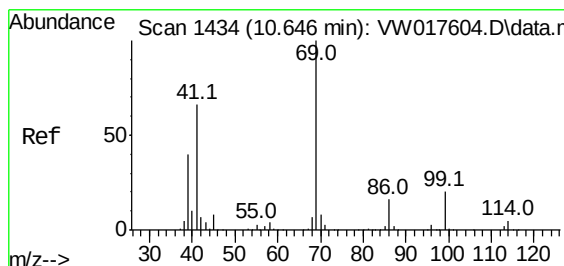
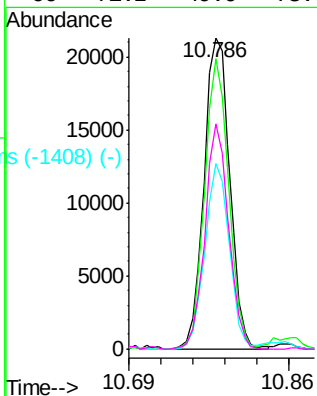
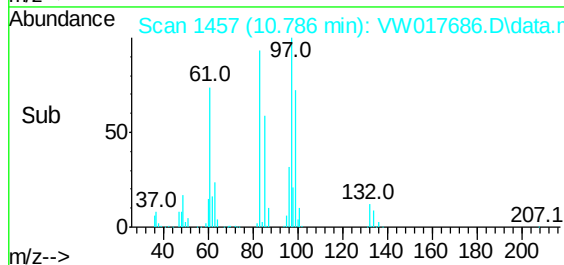
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MSVOA_W
ClientSampleId :
VW1221SBSD01



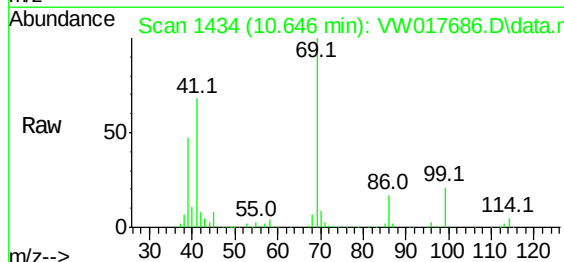
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.0	64.6	97.0
85	59.5	40.6	61.0
99	72.2	49.0	73.6

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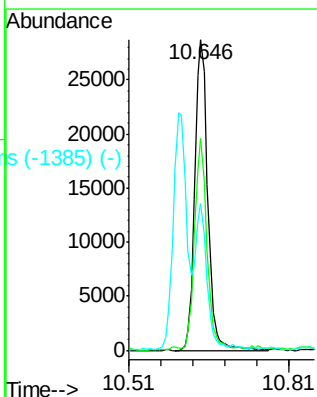
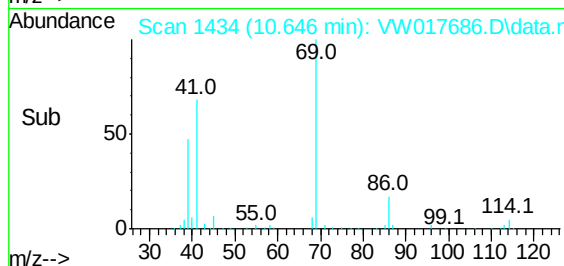
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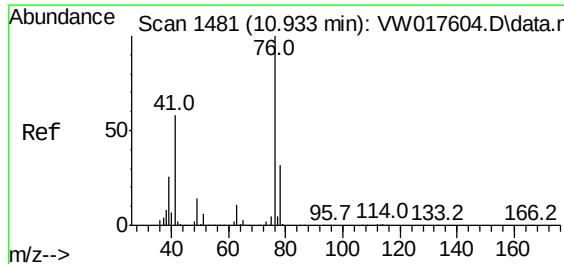


#5423 (-)
Ethyl methacrylate
Concen: 19.49 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	46.3	69.5
39	40.5	25.9	38.9#



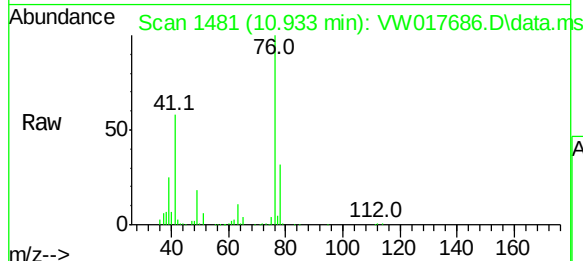


1,3-Dichloropropane
Concen: 20.81 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

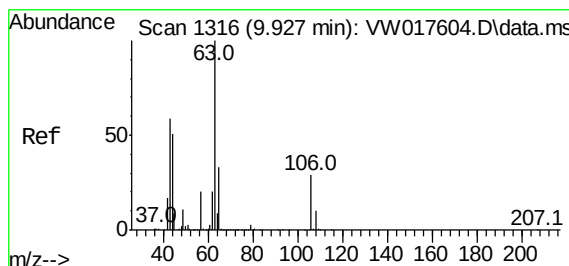
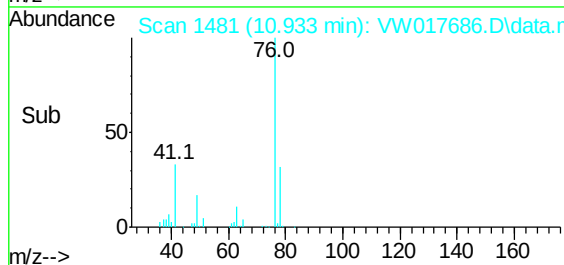
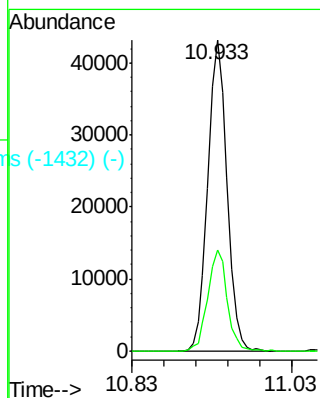
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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12/22/2020 11:17:47 AM

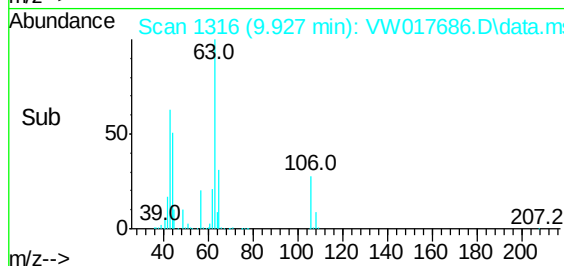
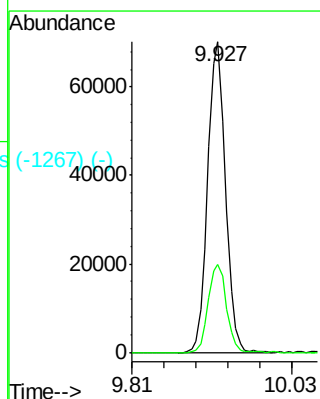
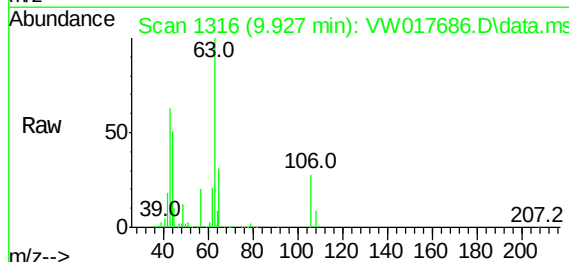


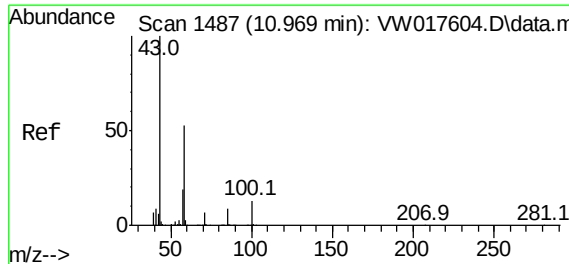
Tgt Ion: 76 Resp: 71930
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



2-Chloroethyl Vinyl ether
Concen: 98.63 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 63 Resp: 119206
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4



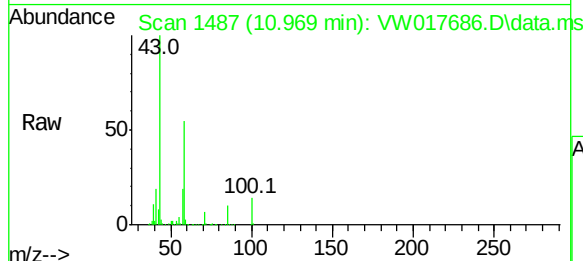


2-Hexanone
Concen: 96.30 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

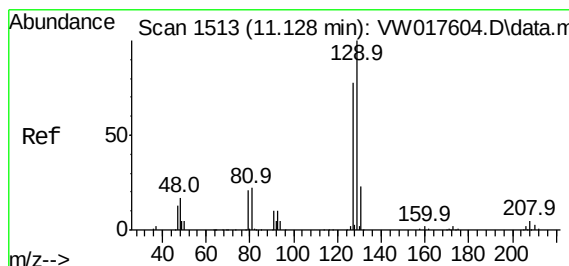
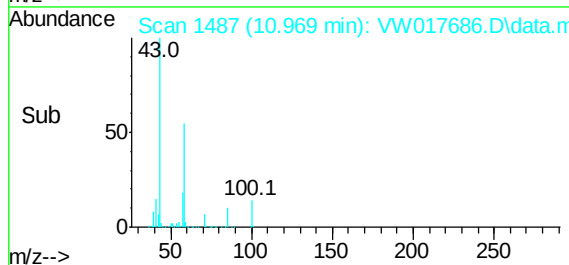
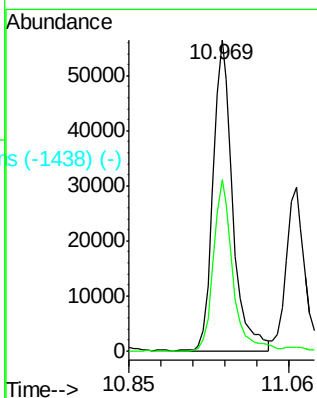
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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12/22/2020 11:17:47 AM

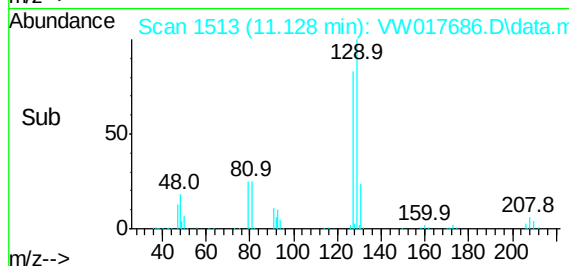
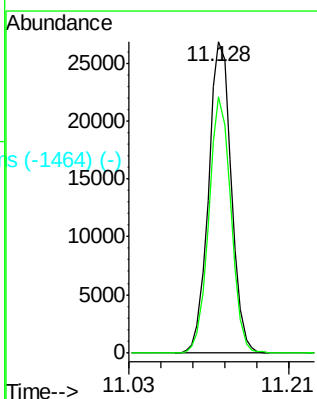
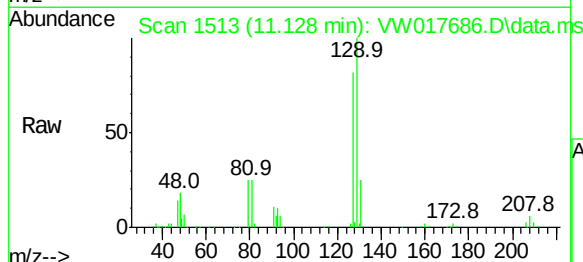


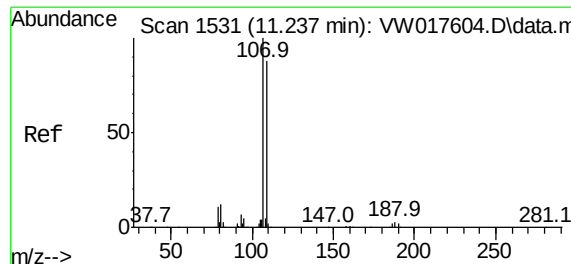
Tgt Ion: 43 Resp: 100575
Ion Ratio Lower Upper
43 100
58 54.1 29.5 88.5



Dibromochloromethane
Concen: 19.29 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 129 Resp: 47226
Ion Ratio Lower Upper
129 100
127 80.3 38.9 116.6





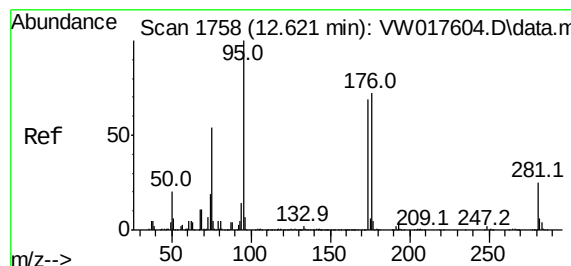
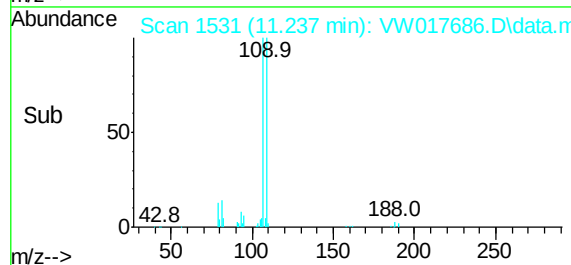
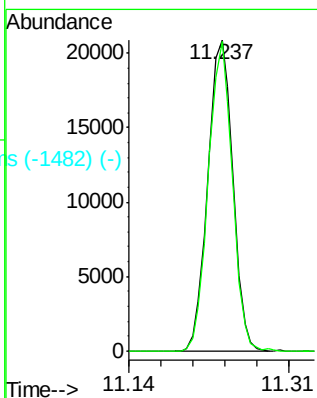
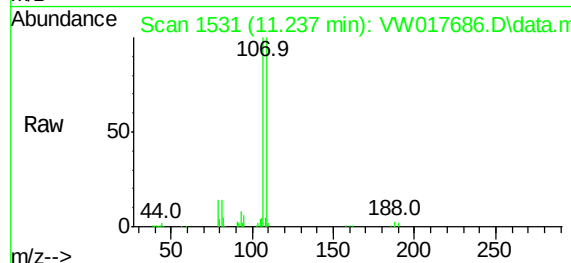
#61522 (-)
 1,2-Dibromoethane
 Concen: 19.39 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion: 107 Resp: 37494
 Ion Ratio Lower Upper
 107 100
 109 95.7 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBSD01

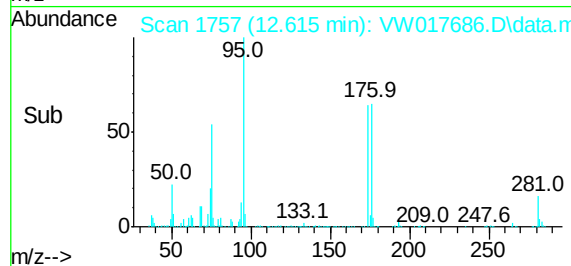
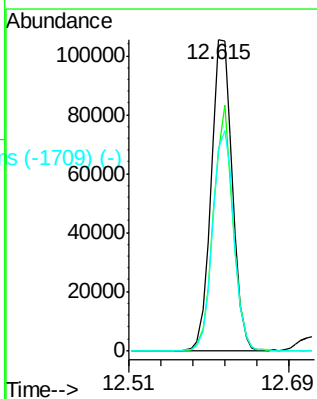
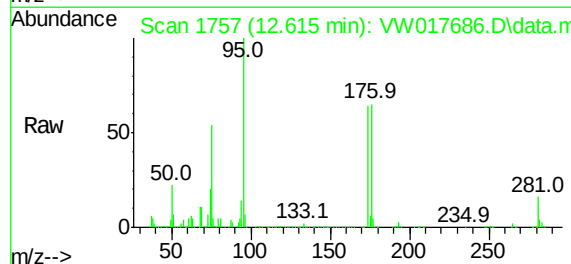
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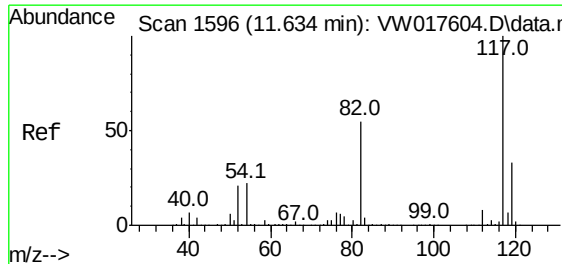
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 12/22/2020 11:17:47 AM



#61749 (-)
 4-Bromofluorobenzene
 Concen: 49.01 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. -0.006 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

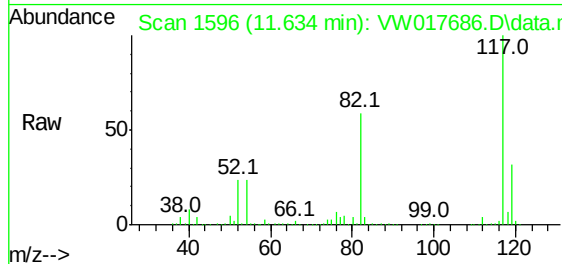
Tgt Ion: 95 Resp: 172259
 Ion Ratio Lower Upper
 95 100
 174 72.8 0.0 180.6
 176 70.9 0.0 177.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

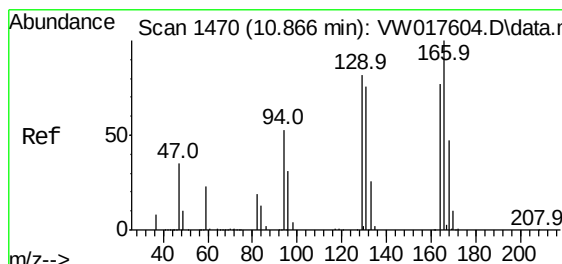
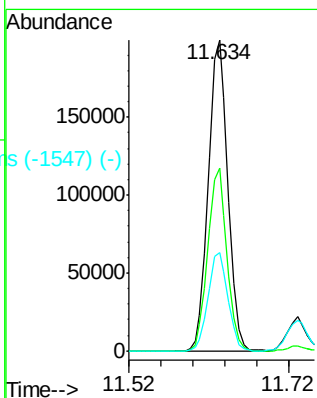
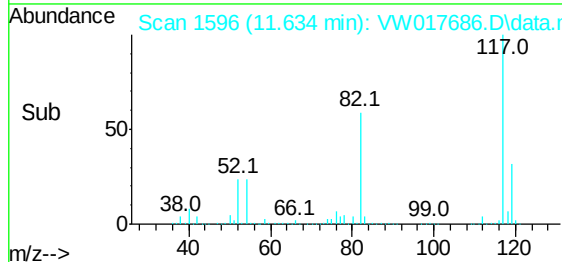
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



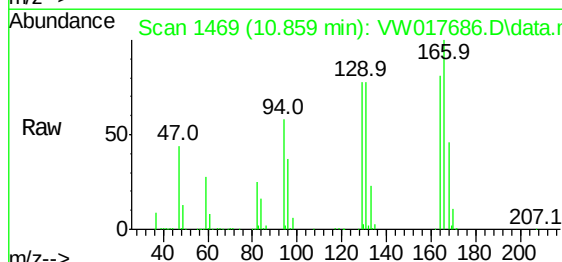
Tgt Ion:117 Resp: 338058
Ion Ratio Lower Upper
117 100
82 59.0 40.7 61.1
119 31.8 25.0 37.4

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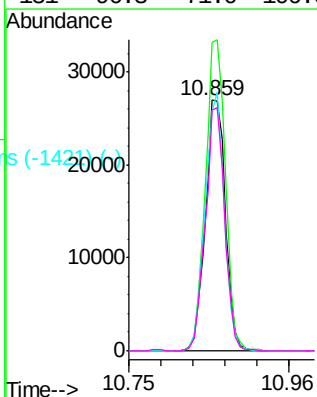
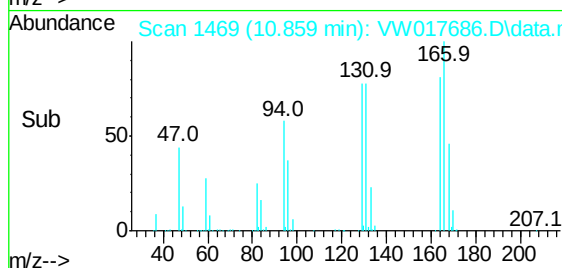
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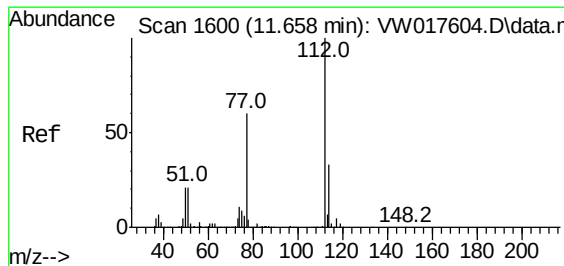


#64
Tetrachloroethene
Concen: 21.24 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion:164 Resp: 48977
Ion Ratio Lower Upper
164 100
166 123.3 105.3 157.9
129 95.6 68.8 103.2
131 96.3 71.0 106.6



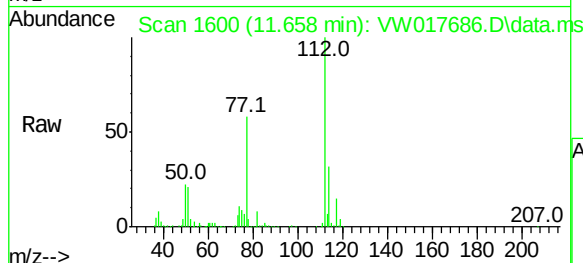


#65
Chlorobenzene
Concen: 21.17 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

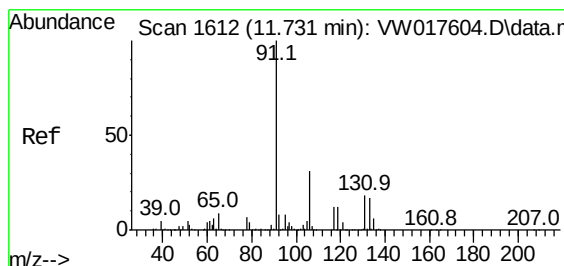
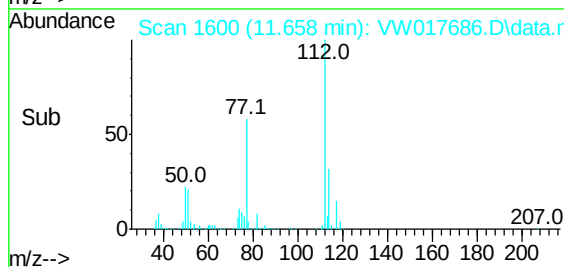
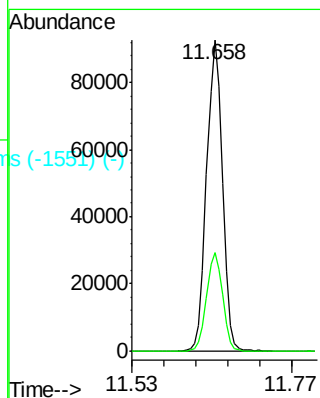
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

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12/22/2020 11:17:47 AM

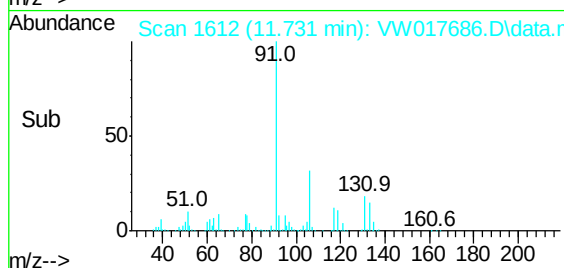
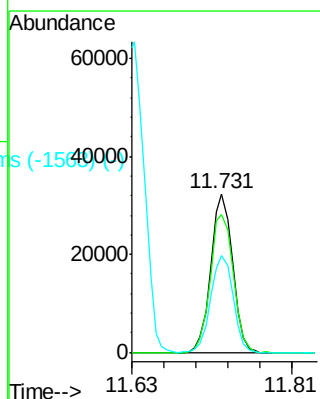
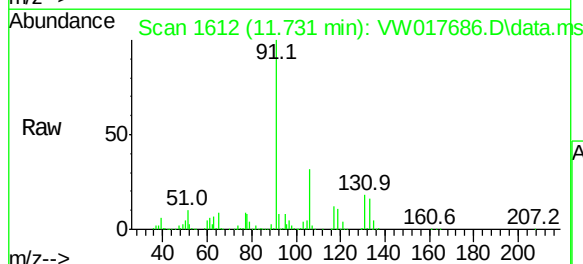


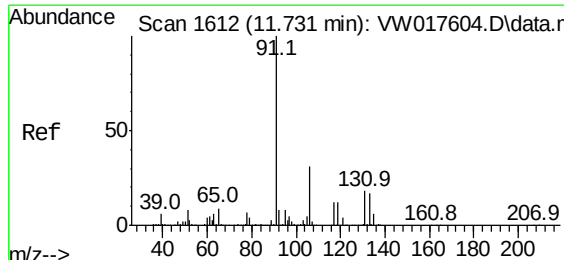
Tgt Ion:112 Resp: 153902
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

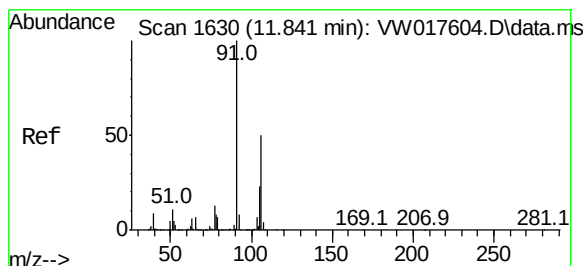
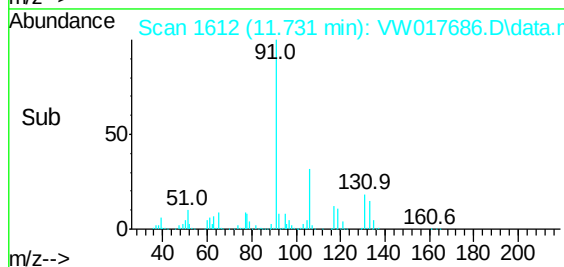
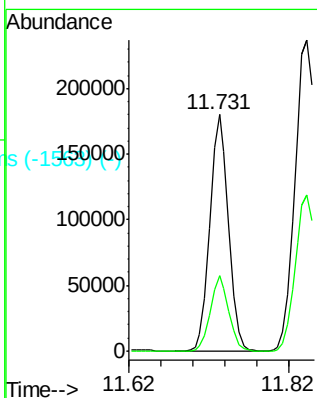
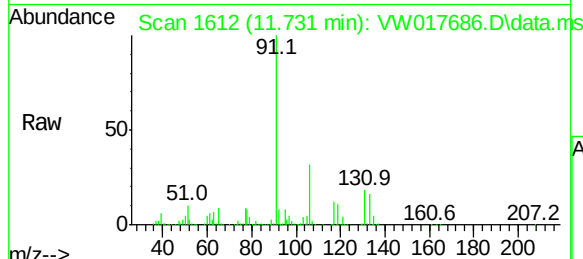
Tgt Ion:131 Resp: 54638
Ion Ratio Lower Upper
131 100
133 92.2 48.1 144.3
119 63.4 32.5 97.4





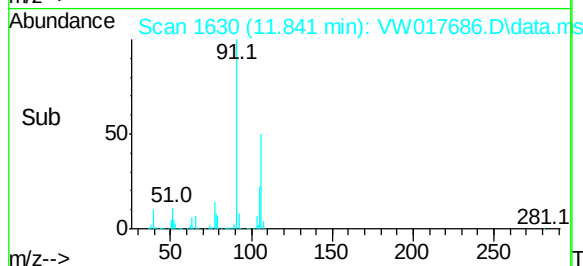
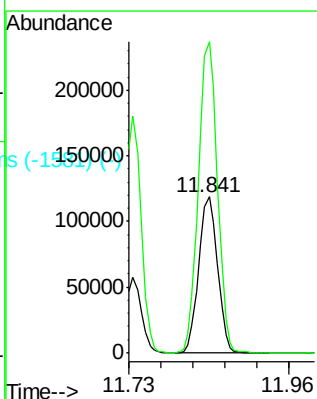
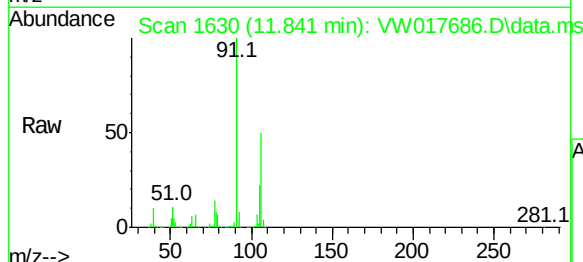
#67
Ethyl Benzene
Concen: 21.47 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 91 Resp: 289894
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 43.03 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

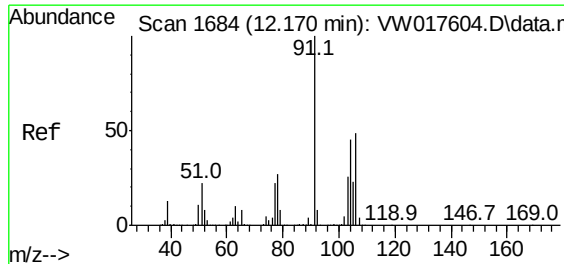
Tgt Ion:106 Resp: 221602
Ion Ratio Lower Upper
106 100
91 201.7 157.4 236.0



Instrument :
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ClientSampleId :
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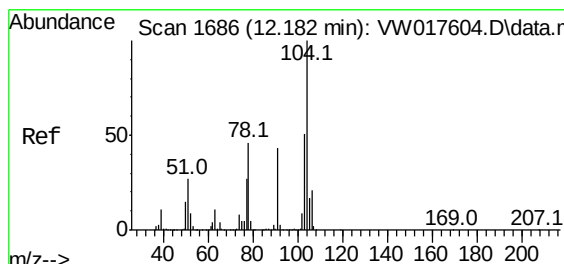
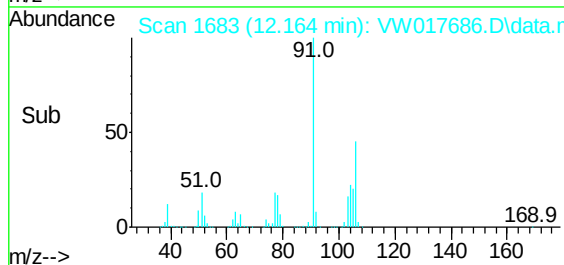
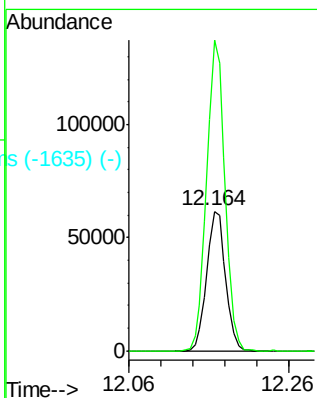
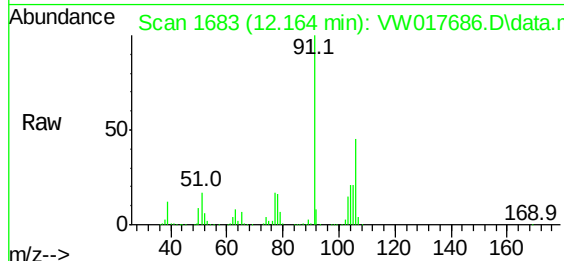
#6875 (-)
o-Xylene
Concen: 20.74 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:106 Resp: 100750
Ion Ratio Lower Upper
106 100
91 217.2 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

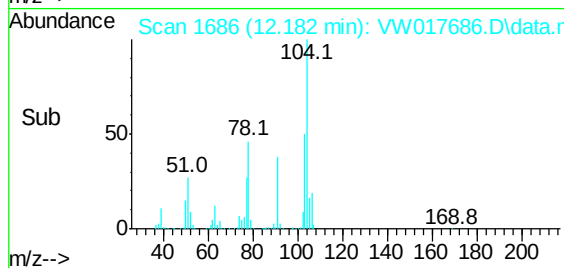
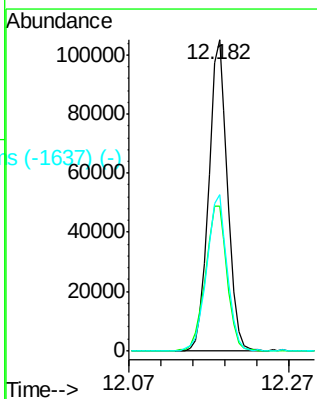
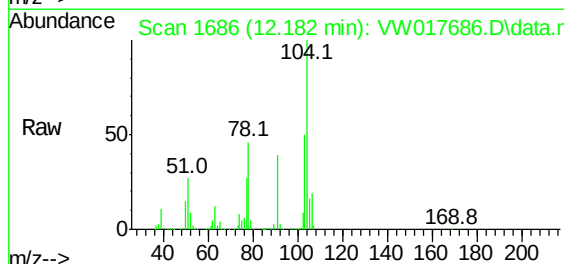
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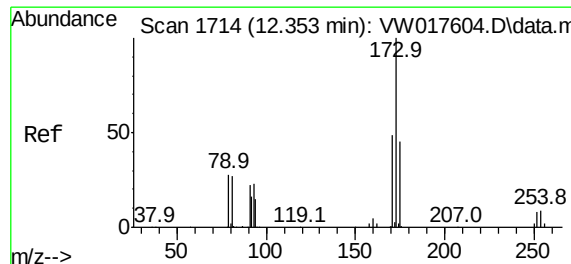
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12/22/2020 11:17:47 AM



#7076 (-)
Styrene
Concen: 20.95 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

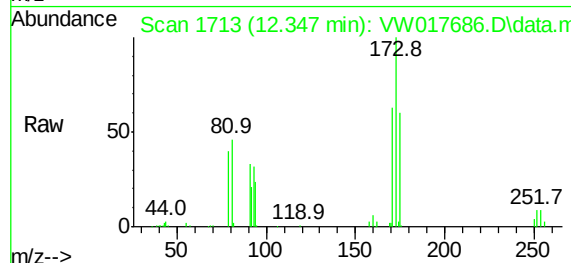
Tgt Ion:104 Resp: 169880
Ion Ratio Lower Upper
104 100
78 53.4 37.6 56.4
103 54.6 43.6 65.4





#1705 (-)
Bromoform
Concen: 17.39 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

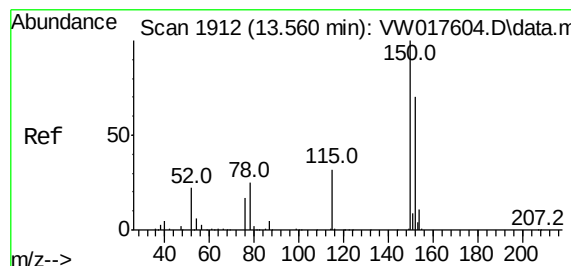
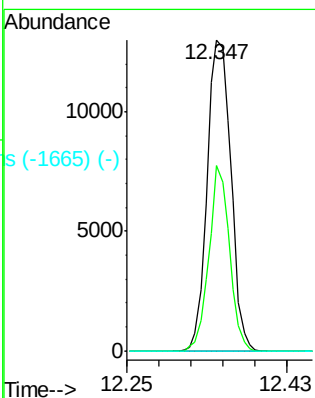
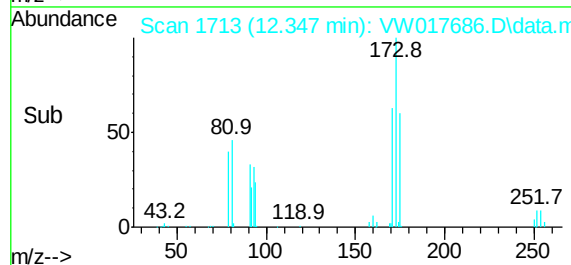
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



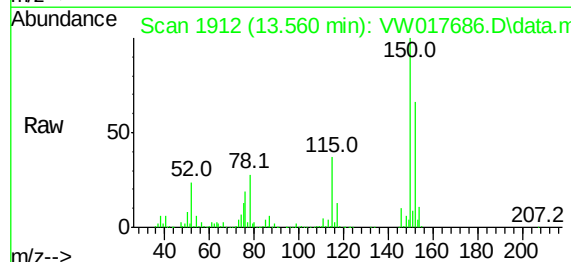
Tgt Ion:173 Resp: 23964
Ion Ratio Lower Upper
173 100
175 51.4 24.7 74.1
254 0.0 0.1 0.1#

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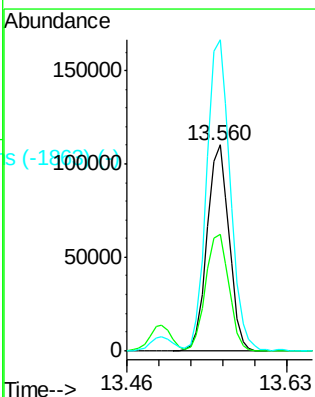
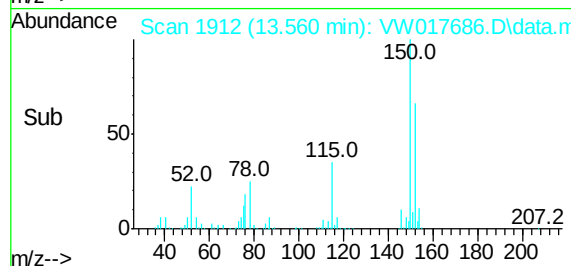
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12/22/2020 11:17:47 AM

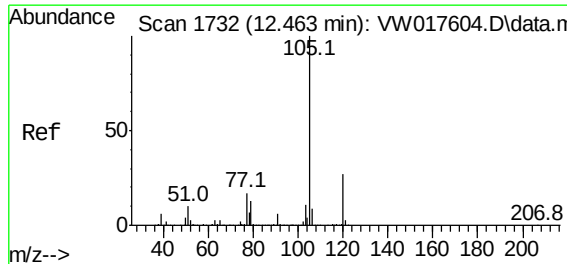


#1404 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion:152 Resp: 172659
Ion Ratio Lower Upper
152 100
115 60.0 27.9 83.7
150 162.3 0.0 344.0



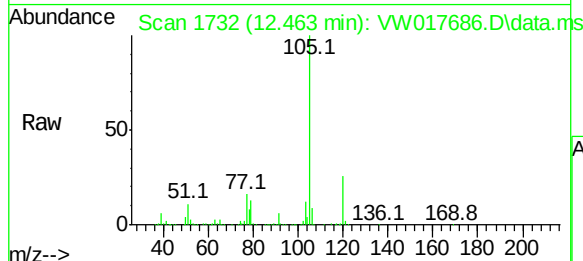


#7324 (-)
Isopropylbenzene
Concen: 20.77 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

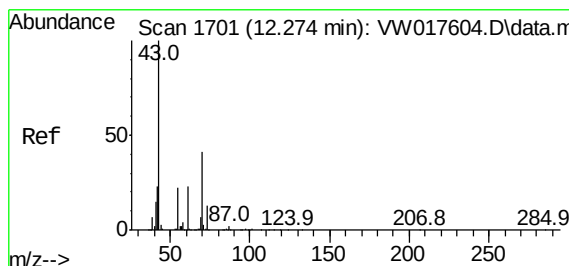
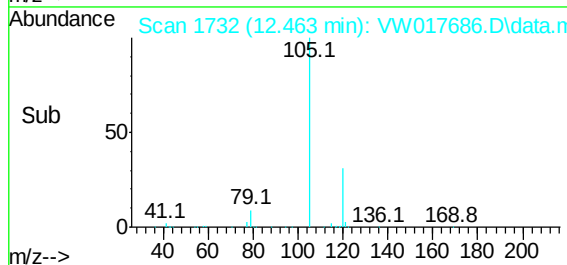
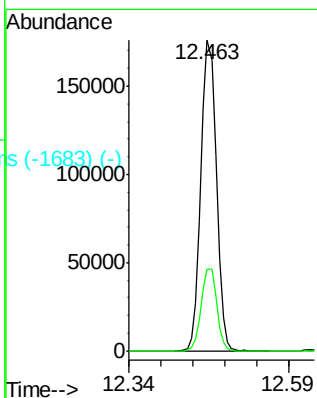
Instrument :
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ClientSampleId :
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12/22/2020 11:17:47 AM

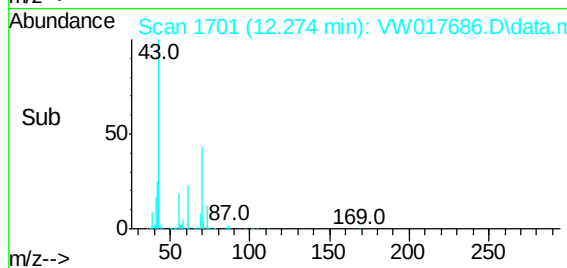
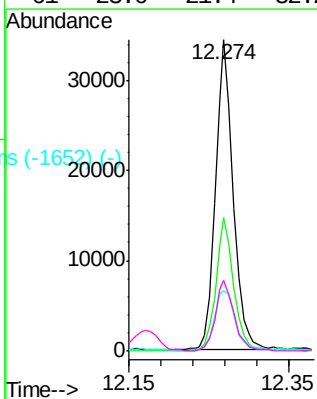
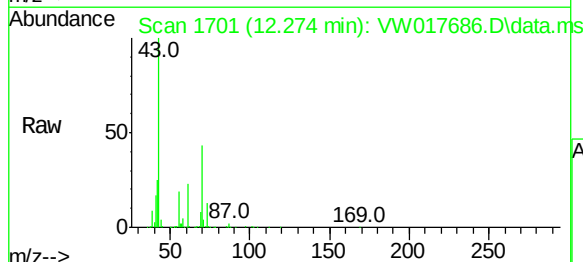


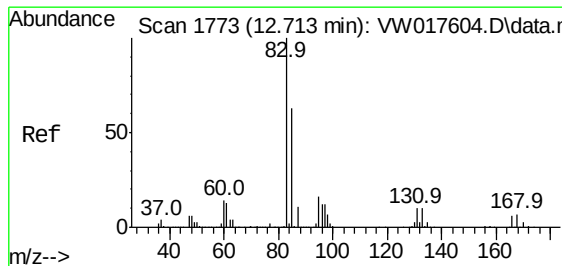
Tgt Ion:105 Resp: 283556
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#7191 (-)
N-nyl acetate
Concen: 18.49 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 43 Resp: 52953
Ion Ratio Lower Upper
43 100
70 42.4 40.2 60.4
55 22.6 21.4 32.0
61 23.6 21.4 32.2





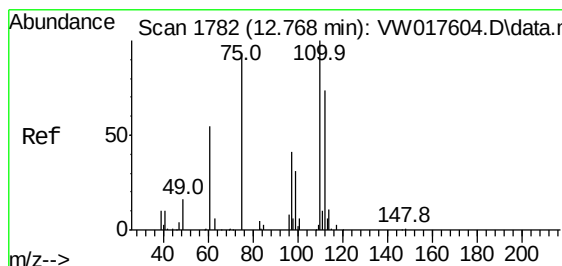
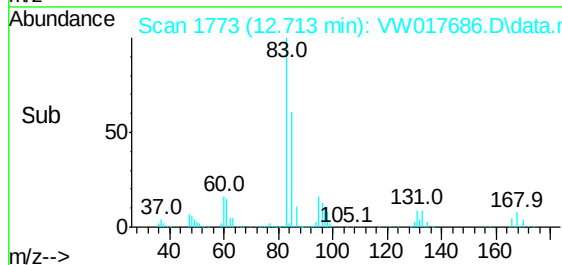
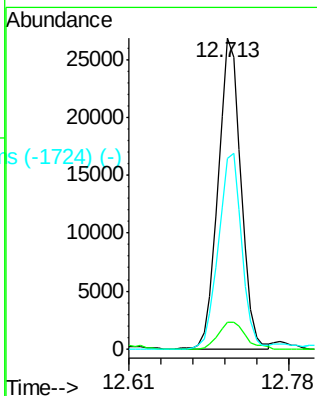
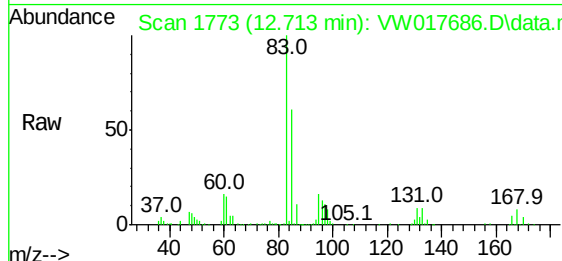
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.48 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

Tgt Ion:	83	Resp:	44358
Ion Ratio	Lower	Upper	
83	100		
131	10.1	6.1	18.3
85	64.4	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBSD01

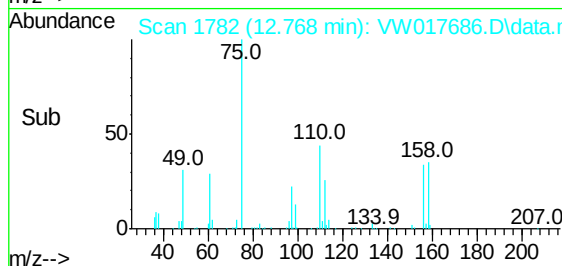
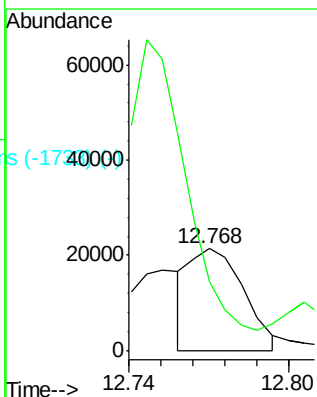
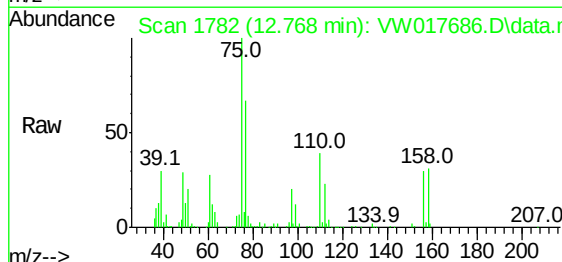
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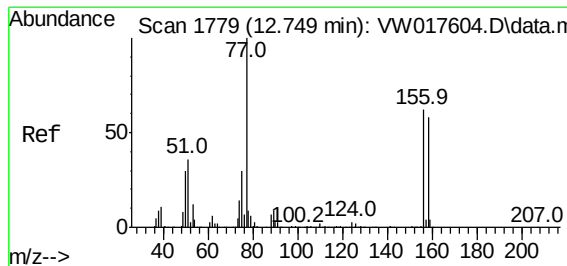
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#7580 (-)
 1,2,3-Trichloropropane
 Concen: 18.49 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017686.D
 Acq: 21 Dec 2020 12:13

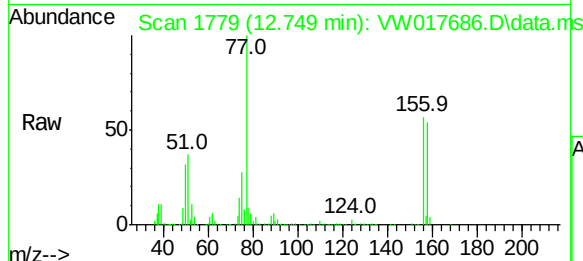
Tgt Ion:	75	Resp:	30737
Ion Ratio	Lower	Upper	
75	100		
77	0.0	178.8	536.3#





#1779 (-)
Bromobenzene
Concen: 20.37 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

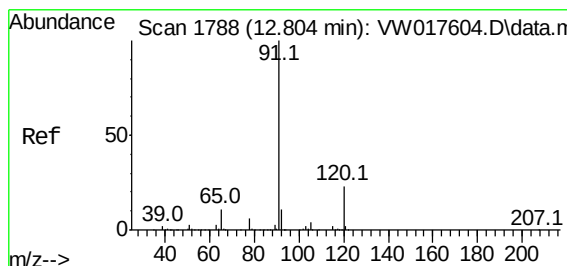
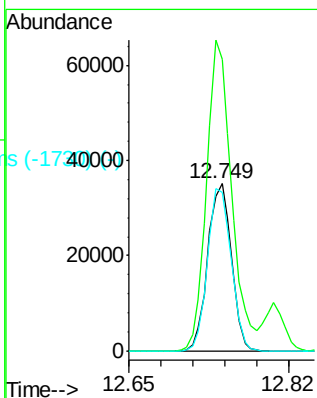
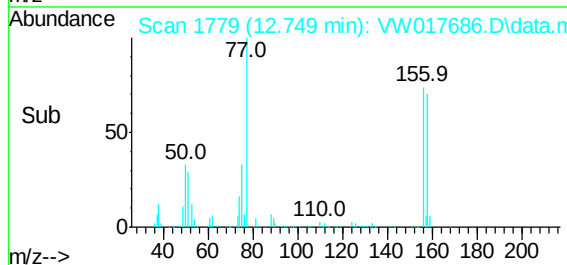
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



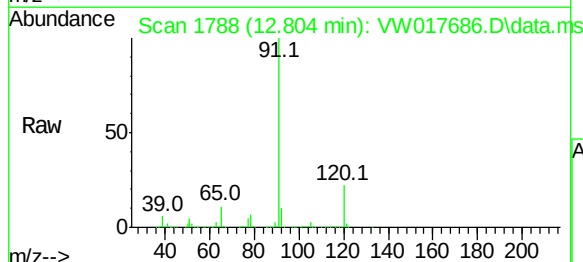
Tgt Ion:156 Resp: 59565
Ion Ratio Lower Upper
156 100
77 197.1 79.0 237.2
158 97.2 47.0 141.2

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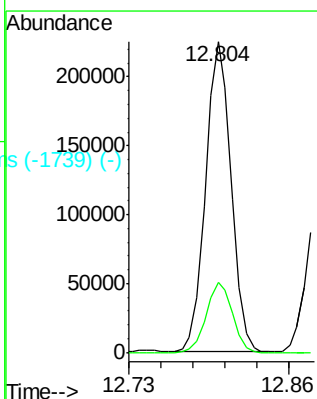
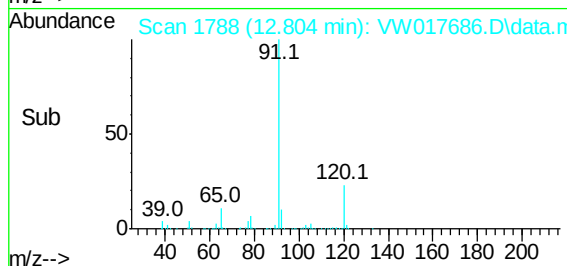
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12/22/2020 11:17:47 AM

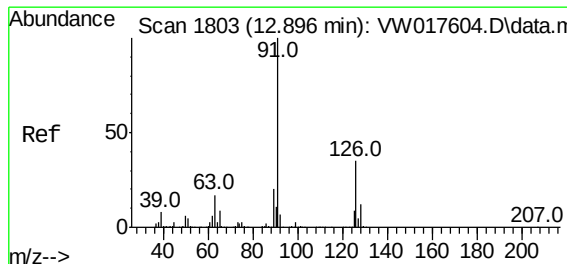


#1788 (-)
n-propylbenzene
Concen: 21.10 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



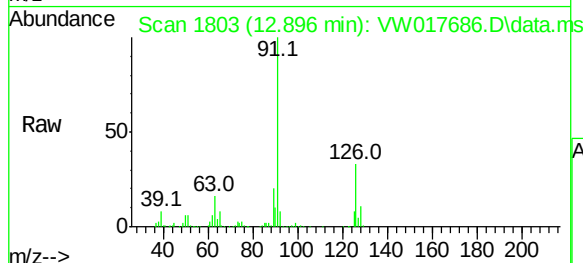
Tgt Ion: 91 Resp: 342005
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1





#7996 (-)
2-Chlorotoluene
Concen: 20.97 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

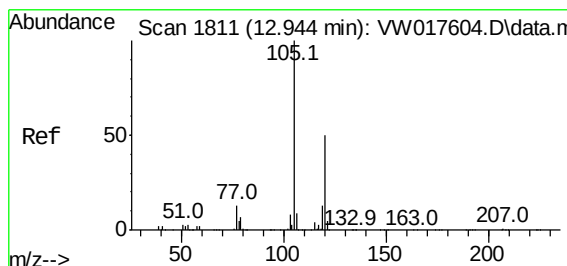
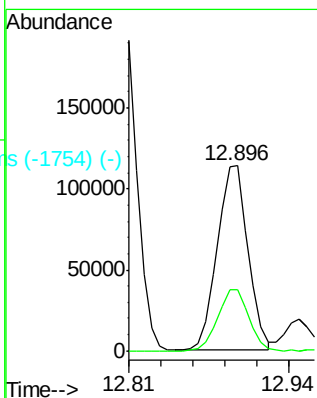
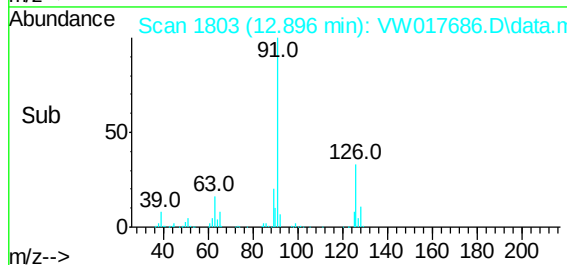
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01



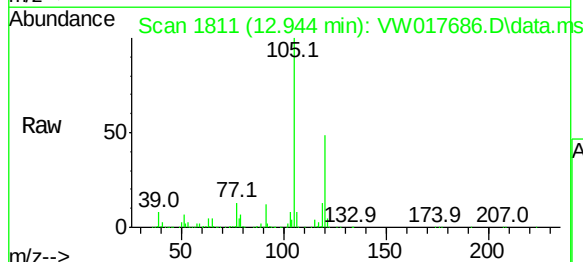
Tgt Ion: 91 Resp: 189525
Ion Ratio Lower Upper
91 100
126 33.5 17.9 53.8

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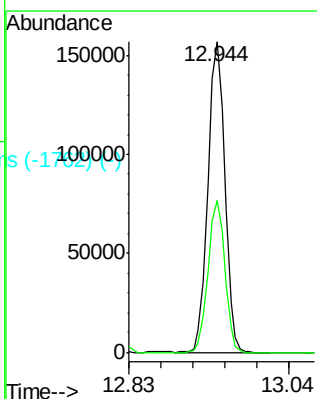
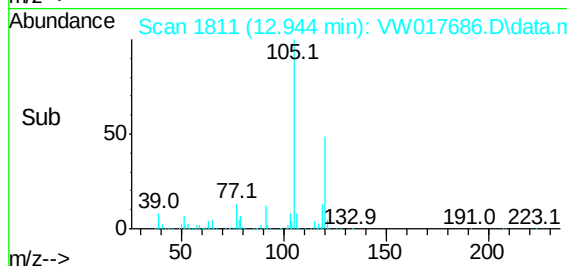
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12/22/2020 11:17:47 AM

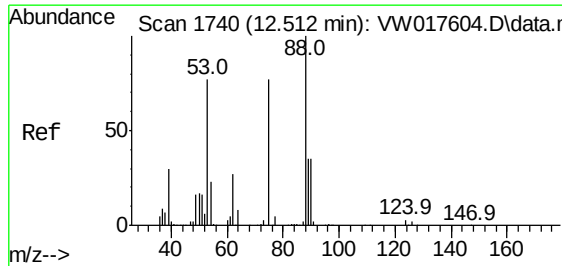


#8102 (-)
1,3,5-Trimethylbenzene
Concen: 20.93 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion: 105 Resp: 241899
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.8





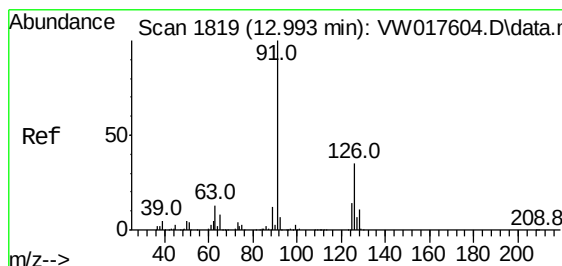
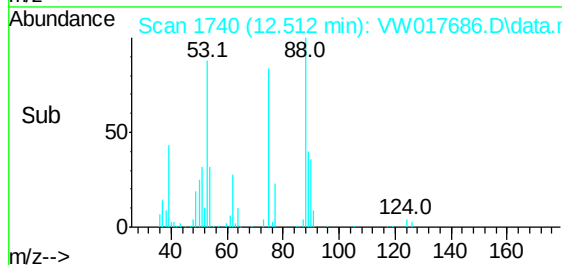
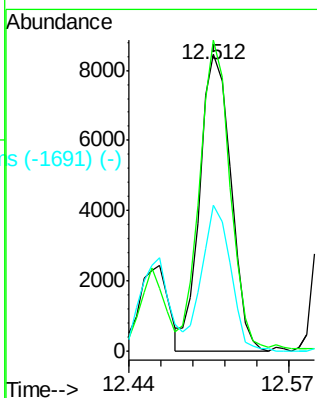
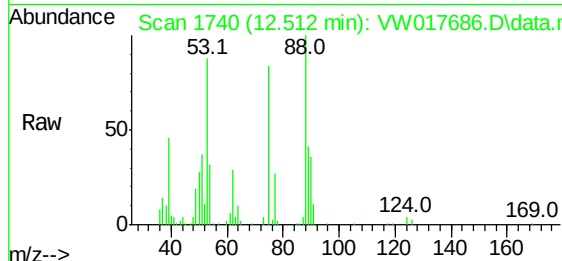
#9136 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.10 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 75 Resp: 14024
Ion Ratio Lower Upper
75 100
53 104.0 77.0 115.4
89 45.1 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

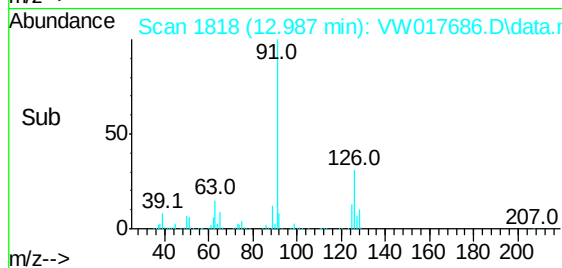
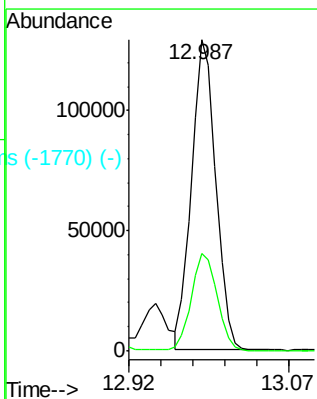
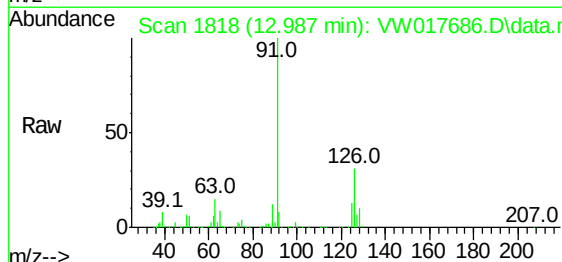
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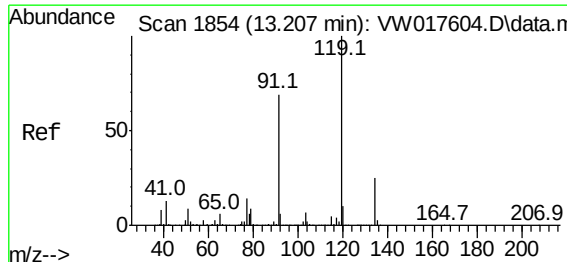
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12/22/2020 11:17:47 AM



#9137 (-)
4-Chlorotoluene
Concen: 21.08 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

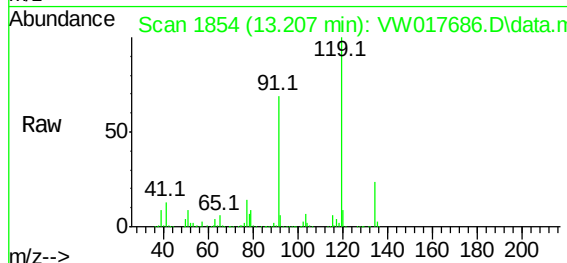
Tgt Ion: 91 Resp: 201067
Ion Ratio Lower Upper
91 100
126 33.1 18.1 54.3





#8345 (-)
tert-Butylbenzene
Concen: 21.15 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

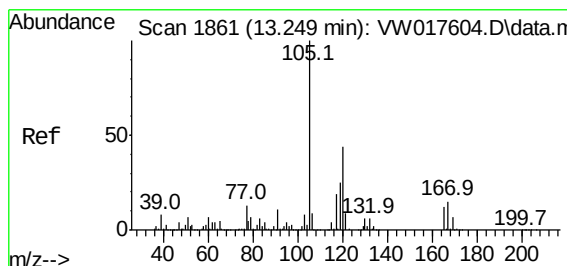
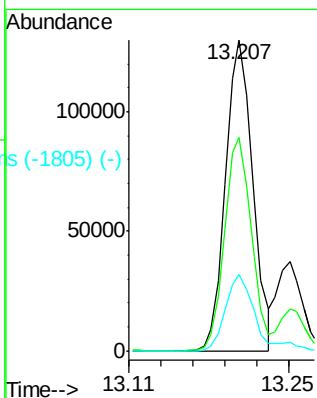
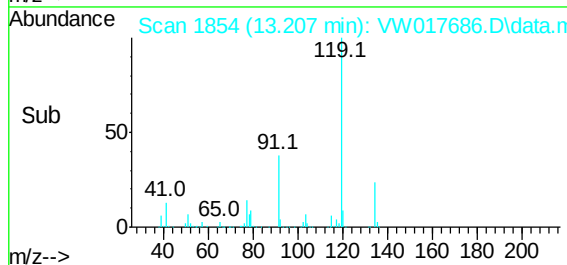
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBS01



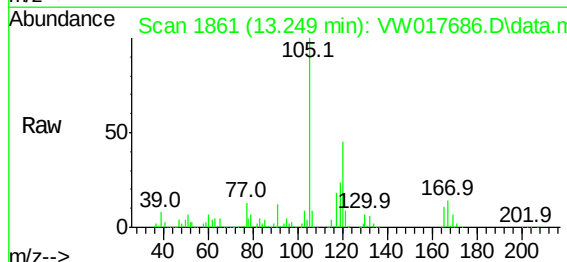
Tgt Ion:119 Resp: 208998
Ion Ratio Lower Upper
119 100
91 67.8 31.3 93.9
134 26.6 14.0 42.0

Manual Integrations
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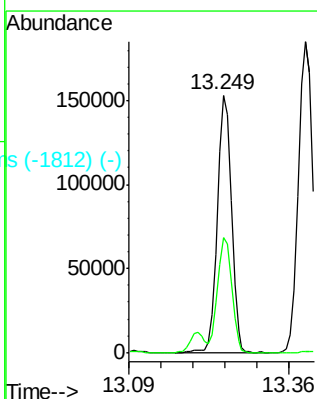
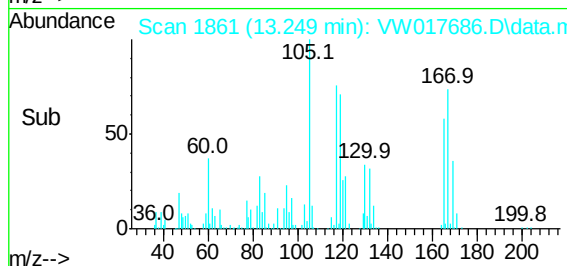
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12/22/2020 11:17:47 AM

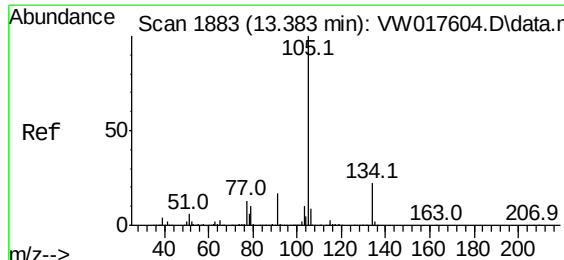


#8348 (-)
1,2,4-Trimethylbenzene
Concen: 21.08 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion:105 Resp: 239918
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.0



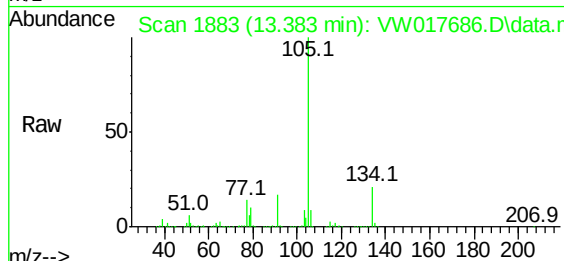


#95
sec-Butylbenzene
Concen: 21.23 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

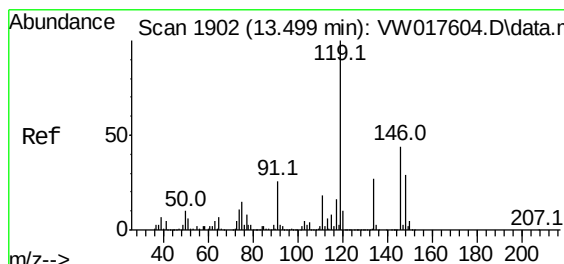
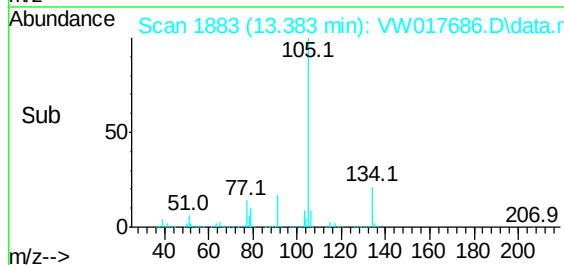
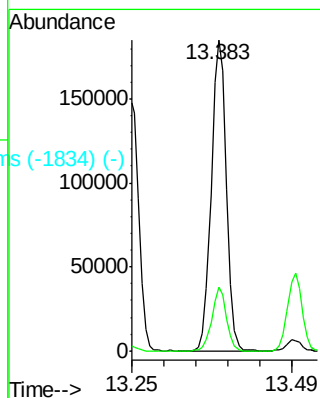
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBS01

Manual Integrations
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12/22/2020 11:17:47 AM

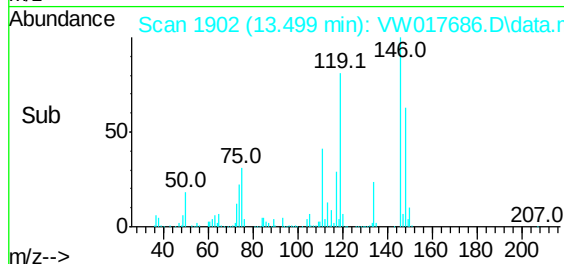
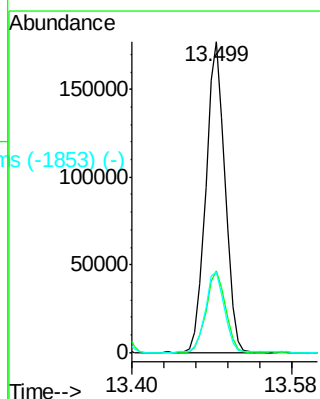
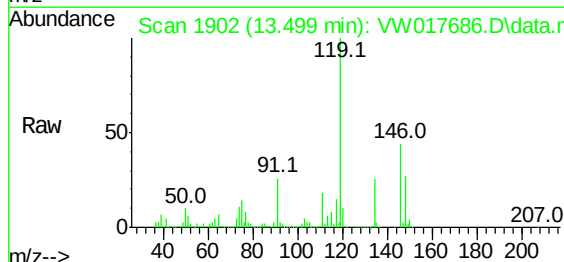


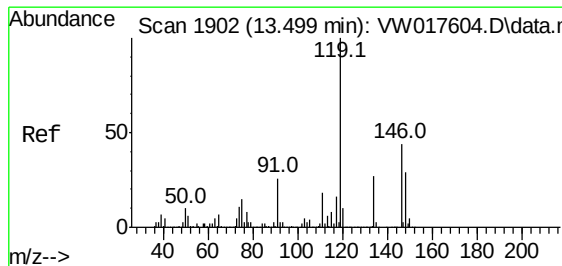
Tgt Ion:105 Resp: 294653
Ion Ratio Lower Upper
105 100
134 19.8 10.6 31.8



#96
p-Isopropyltoluene
Concen: 20.98 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:119 Resp: 262834
Ion Ratio Lower Upper
119 100
134 26.5 13.8 41.3
91 25.9 11.3 33.9





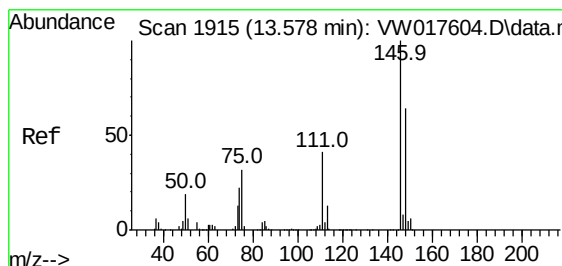
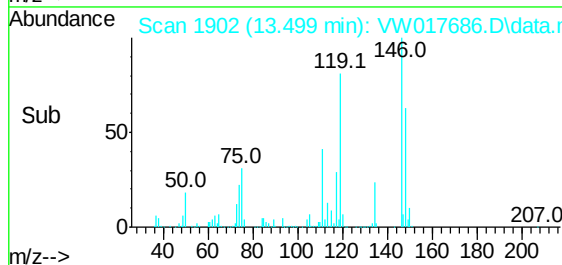
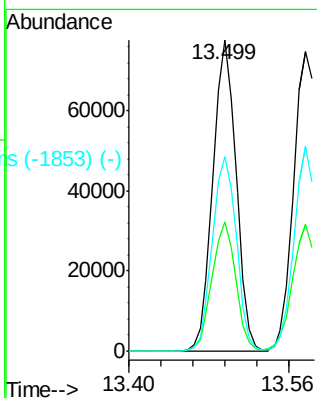
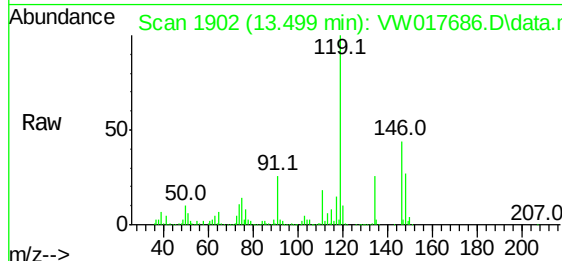
#97
1,3-Dichlorobenzene
Concen: 21.09 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	146	Resp:	122882
Ion Ratio	Lower	Upper	
146	100		
111	41.9	19.1	57.5
148	64.5	32.5	97.4

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

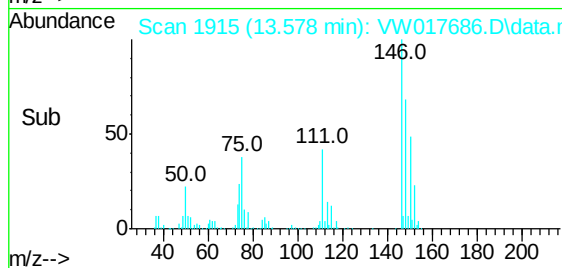
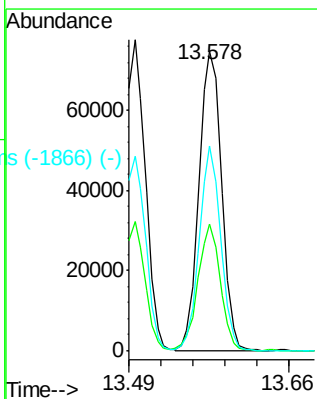
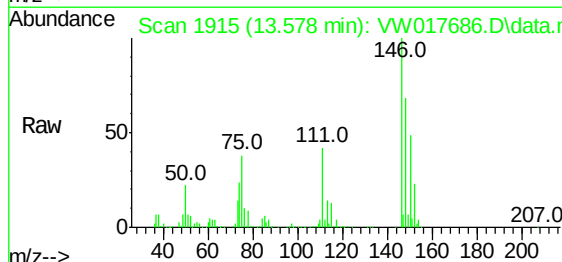
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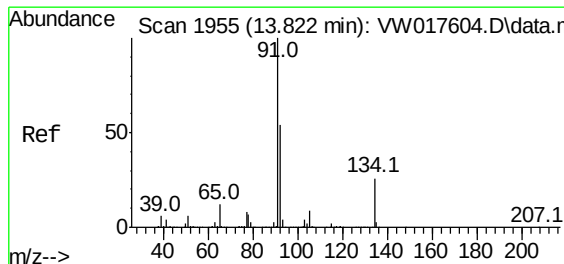
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12/22/2020 11:17:47 AM



#98
1,4-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

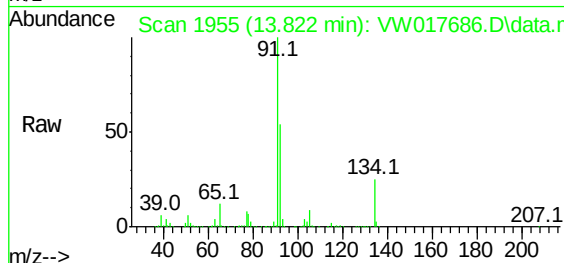
Tgt Ion:	146	Resp:	121362
Ion Ratio	Lower	Upper	
146	100		
111	42.0	18.5	55.5
148	64.7	31.8	95.4





#99
n-Butylbenzene
Concen: 21.67 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

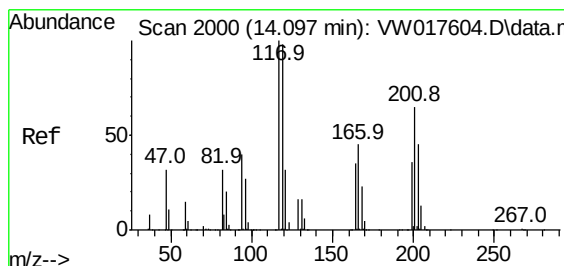
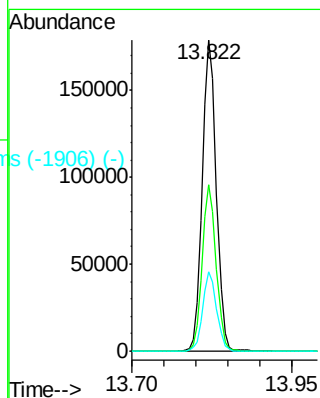
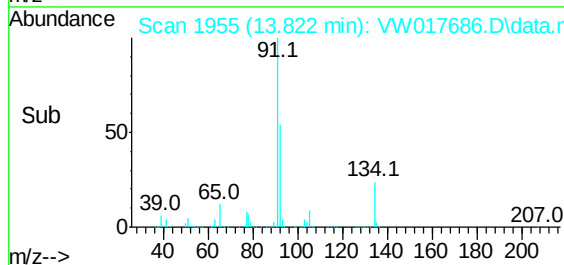
Instrument :
MSVOA_W
ClientSampleId :
VW1221SBS01



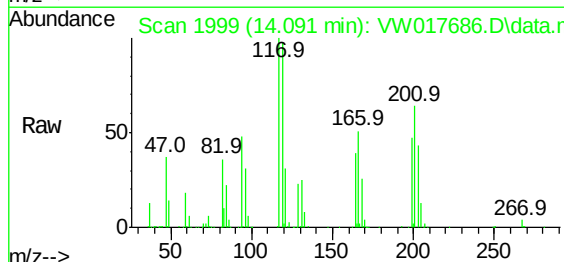
Tgt Ion:	91	Resp:	266791
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	24.9	14.3	42.9

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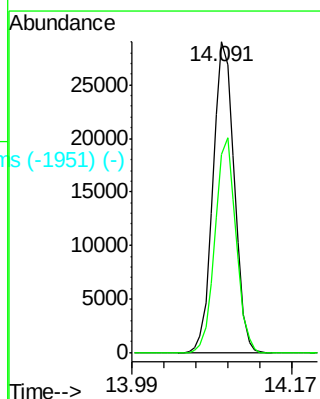
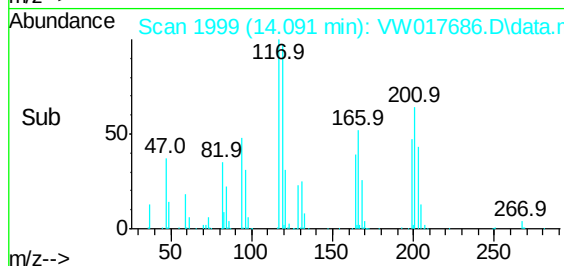
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12/22/2020 11:17:47 AM

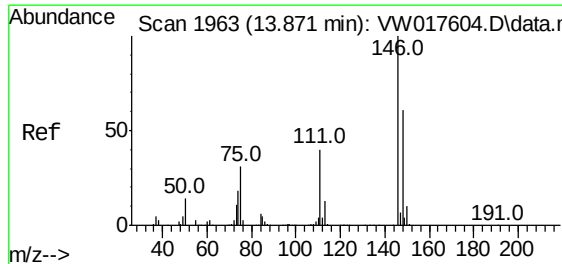


#99
Hexachloroethane
Concen: 19.48 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13



Tgt Ion:	117	Resp:	47959
Ion	Ratio	Lower	Upper
117	100		
201	67.8	41.9	125.7





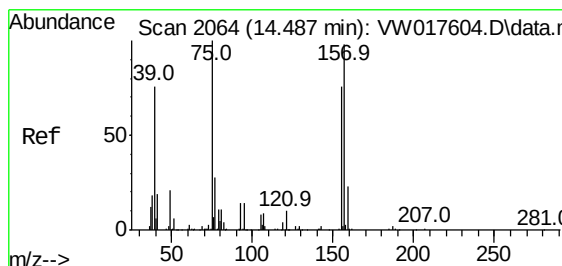
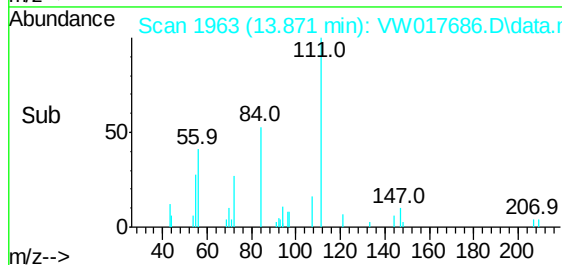
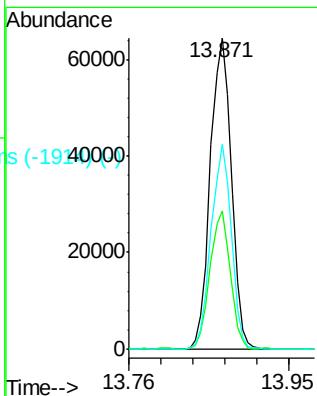
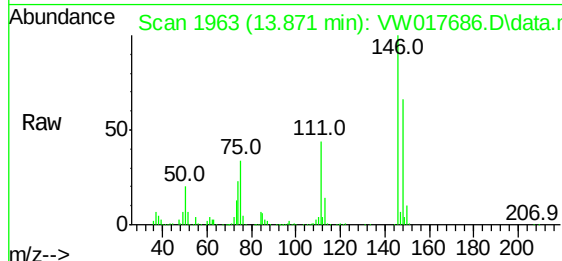
#9154 (-)
1,2-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:146 Resp: 107746
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 63.3 33.1 99.3

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

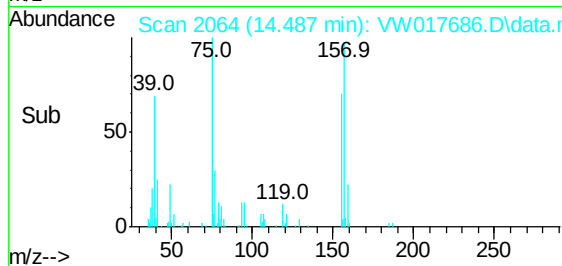
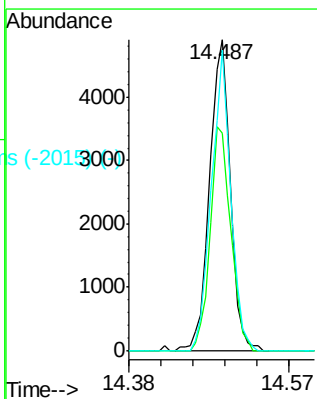
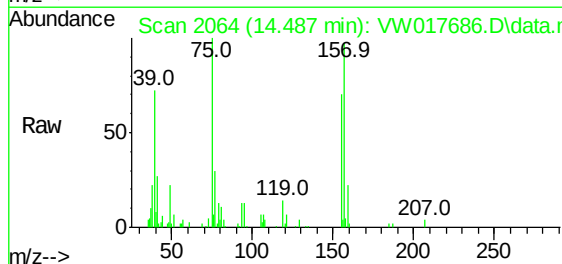
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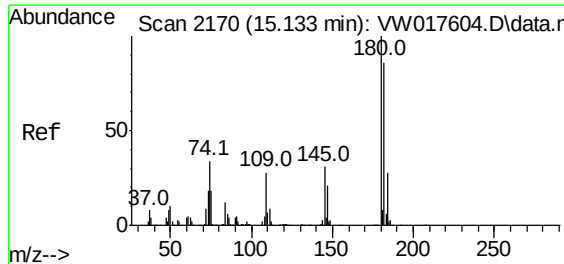
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12/22/2020 11:17:47 AM



#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.37 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 75 Resp: 8027
Ion Ratio Lower Upper
75 100
155 71.7 47.6 142.8
157 90.9 62.2 186.6





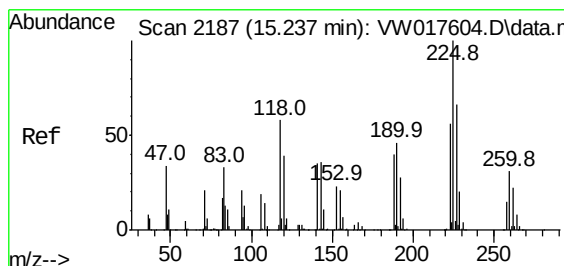
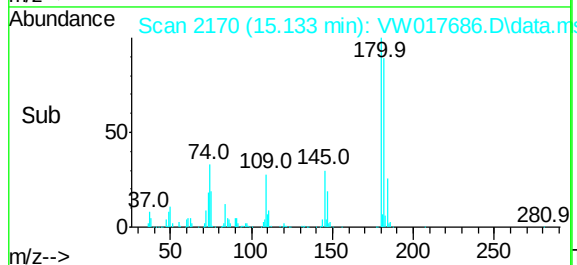
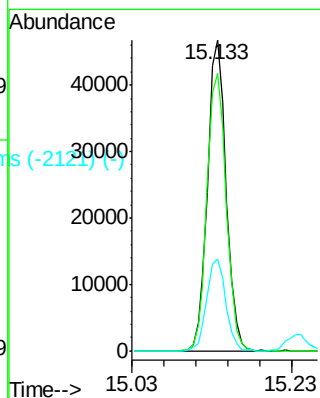
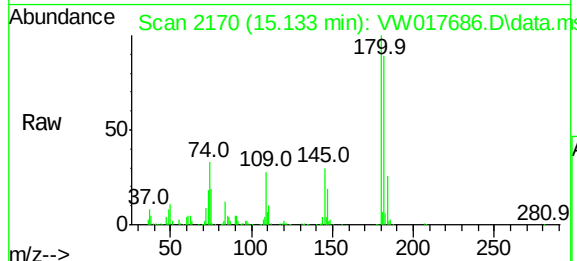
#91
1,2,4-Trichlorobenzene
Concen: 22.70 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	180	Resp:	75240
Ion Ratio	Lower	Upper	
180	100		
182	92.5	48.3	144.9
145	30.4	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

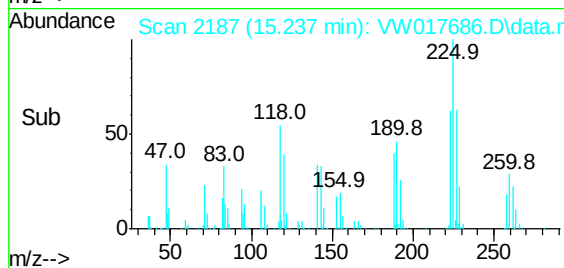
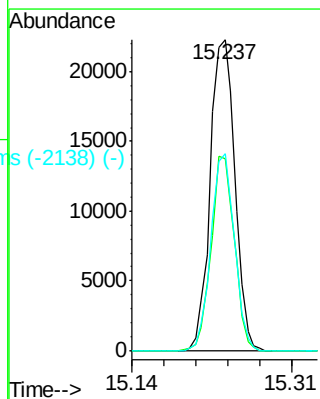
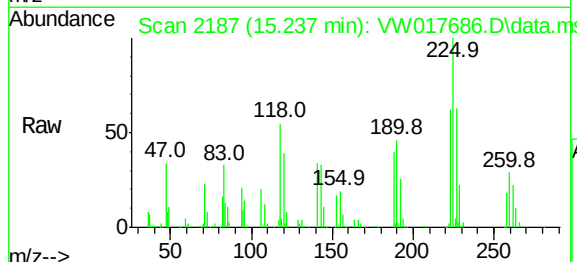
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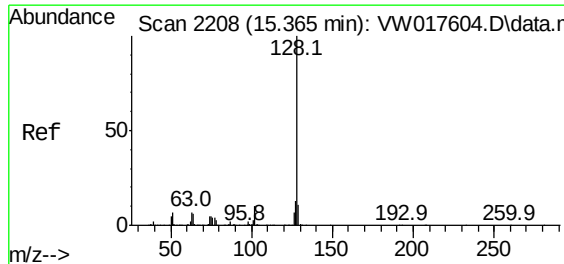
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12/22/2020 11:17:47 AM



#91
Hexachlorobutadiene
Concen: 22.62 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	225	Resp:	39404
Ion Ratio	Lower	Upper	
225	100		
223	58.7	31.9	95.7
227	60.5	33.0	99.0





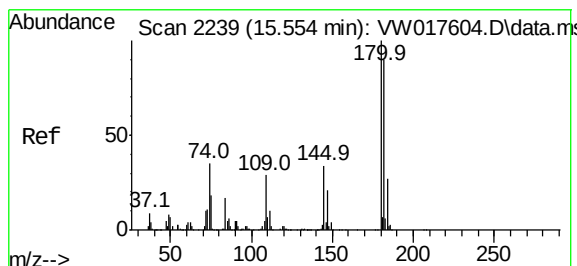
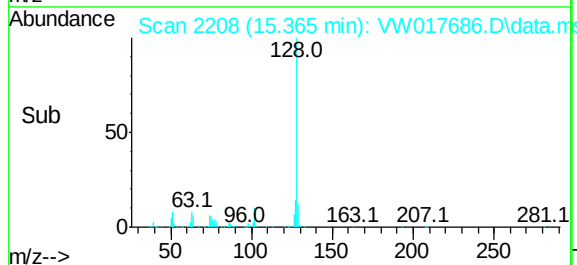
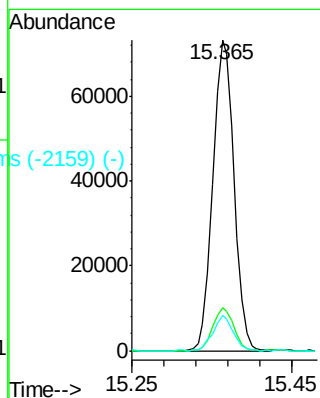
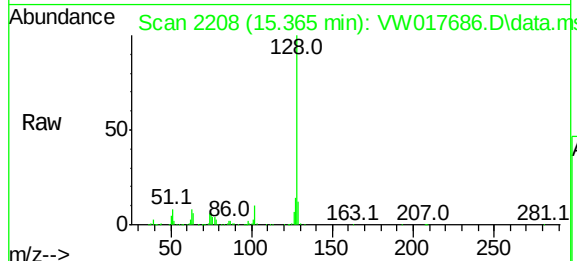
#95
Naphthalene
Concen: 19.86 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	128	Resp:	134625
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.4	15.6
129	10.9	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBSD01

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:17:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.85 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017686.D
Acq: 21 Dec 2020 12:13

Tgt Ion:	180	Resp:	59753
Ion Ratio	Lower	Upper	
180	100		
182	96.9	49.4	148.2
145	35.9	16.3	48.9

