

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017707.D
 Acq On : 23 Dec 2020 13:09
 Operator : SY/VA
 Sample : Vw1223SBS01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

Manual Integrations
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Quant Time: Dec 24 01:35:10 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	7.951	168	236218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	388031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	348804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	175064	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	136101	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	7.884	113	126387	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.323	98	489183	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.615	95	179371	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	41176	22.22	ug/l	96
3) Chloromethane	2.214	50	35845	17.18	ug/l	94
4) Vinyl Chloride	2.367	62	63356	20.94	ug/l	100
5) Bromomethane	2.769	94	54885	23.59	ug/l	96
6) Chloroethane	2.922	64	42853	22.67	ug/l	98
7) Trichlorofluoromethane	3.257	101	50038	20.91	ug/l	99
8) Diethyl Ether	3.684	74	24981	19.04	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.062	101	51789	19.94	ug/l	89
10) Methyl Iodide	4.281	142	72896	19.06	ug/l	90
11) Tert butyl alcohol	5.159	59	20537	69.21	ug/l #	92
12) 1,1-Dichloroethene	4.043	96	50754	19.03	ug/l #	83
13) Acrolein	3.897	56	13568	78.29	ug/l	94
14) Allyl chloride	4.671	41	74486	18.13	ug/l	92
15) Acrylonitrile	5.366	53	51850	89.25	ug/l	97
16) Acetone	4.123	43	52067	83.16	ug/l	94
17) Carbon Disulfide	4.385	76	140291	17.99	ug/l	99
18) Methyl Acetate	4.671	43	22540	17.71	ug/l	92
19) Methyl tert-butyl Ether	5.421	73	70417	19.51	ug/l	100
20) Methylene Chloride	4.915	84	58877	18.58	ug/l #	86
21) trans-1,2-Dichloroethene	5.427	96	58684	19.81	ug/l	97
22) Diisopropyl ether	6.311	45	146879	19.59	ug/l	93
23) Vinyl Acetate	6.250	43	458235	90.80	ug/l	97
24) 1,1-Dichloroethane	6.220	63	99193	19.49	ug/l	96
25) 2-Butanone	7.171	43	70182	84.18	ug/l	92
26) 2,2-Dichloropropane	7.165	77	65322	16.30	ug/l	94
27) cis-1,2-Dichloroethene	7.165	96	62984	19.90	ug/l	88
28) Bromochloromethane	7.512	49	39421	18.21	ug/l #	76
29) Tetrahydrofuran	7.531	42	42450	90.53	ug/l	92
30) Chloroform	7.677	83	103166	19.95	ug/l	97
31) Cyclohexane	7.951	56	93709	18.86	ug/l	90
32) 1,1,1-Trichloroethane	7.872	97	89274	20.20	ug/l	96
36) 1,1-Dichloropropene	8.085	75	84485	20.80	ug/l	95
37) Ethyl Acetate	7.250	43	32329	19.04	ug/l	96
38) Carbon Tetrachloride	8.067	117	82463	20.20	ug/l	97
39) Methylcyclohexane	9.335	83	106013	20.60	ug/l	94
40) Benzene	8.323	78	224348	20.85	ug/l	96
41) Methacrylonitrile	7.482	41	17062	17.79	ug/l	96

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Quant Time: Dec 24 01:35:10 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.402	62	69011	21.06	ug/l	96
43) Isopropyl Acetate	8.427	43	60217	18.91	ug/l	94
44) Trichloroethene	9.091	130	62846	21.17	ug/l	93
45) 1,2-Dichloropropane	9.366	63	53913	20.30	ug/l	100
46) Dibromomethane	9.457	93	30109	20.26	ug/l	88
47) Bromodichloromethane	9.646	83	79162	20.91	ug/l	94
48) Methyl methacrylate	9.439	41	29847	19.10	ug/l	89
49) 1,4-Dioxane	9.457	88	7337	399.19	ug/l #	92
51) 4-Methyl-2-Pentanone	10.213	43	145893	92.03	ug/l	93
52) Toluene	10.390	92	147314	20.93	ug/l	96
53) t-1,3-Dichloropropene	10.609	75	74947	19.34	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	87366	19.49	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	40993	20.63	ug/l	94
56) Ethyl methacrylate	10.646	69	50114	19.52	ug/l #	88
57) 1,3-Dichloropropane	10.932	76	72120	20.55	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.926	63	121118	98.69	ug/l	94
59) 2-Hexanone	10.969	43	101597	95.79	ug/l	93
60) Dibromochloromethane	11.127	129	49477	19.90	ug/l	100
61) 1,2-Dibromoethane	11.237	107	39651	20.19	ug/l	99
64) Tetrachloroethene	10.859	164	48323	20.31	ug/l	91
65) Chlorobenzene	11.658	112	158094	21.08	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	55163	20.74	ug/l	99
67) Ethyl Benzene	11.731	91	286362	20.55	ug/l	97
68) m/p-Xylenes	11.841	106	219391	41.29	ug/l	94
69) o-Xylene	12.164	106	103772	20.71	ug/l	94
70) Styrene	12.182	104	172727	20.64	ug/l	96
71) Bromoform	12.347	173	25690	18.07	ug/l #	99
73) Isopropylbenzene	12.463	105	296380	21.41	ug/l	99
74) N-ethyl acetate	12.274	43	52143	17.96	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	46920	20.32	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	31383m	18.62	ug/l	
77) Bromobenzene	12.749	156	63784	21.51	ug/l	86
78) n-propylbenzene	12.804	91	345411	21.01	ug/l	99
79) 2-Chlorotoluene	12.889	91	195469	21.33	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	247513	21.13	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	13458	16.18	ug/l	90
82) 4-Chlorotoluene	12.987	91	203010	20.99	ug/l	98
83) tert-Butylbenzene	13.206	119	216316	21.59	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	243052	21.06	ug/l	98
85) sec-Butylbenzene	13.383	105	302067	21.47	ug/l	98
86) p-Isopropyltoluene	13.499	119	274531	21.61	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	126276	21.37	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	126458	21.56	ug/l	97
89) n-Butylbenzene	13.822	91	273440	21.91	ug/l	97
90) Hexachloroethane	14.090	117	49729	19.92	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	111598	21.25	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.480	75	7894	18.79	ug/l	83
93) 1,2,4-Trichlorobenzene	15.133	180	76244	22.69	ug/l	97
94) Hexachlorobutadiene	15.236	225	38867	22.01	ug/l	98
95) Naphthalene	15.364	128	146483	21.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.553	180	63101	21.71	ug/l	95

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

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

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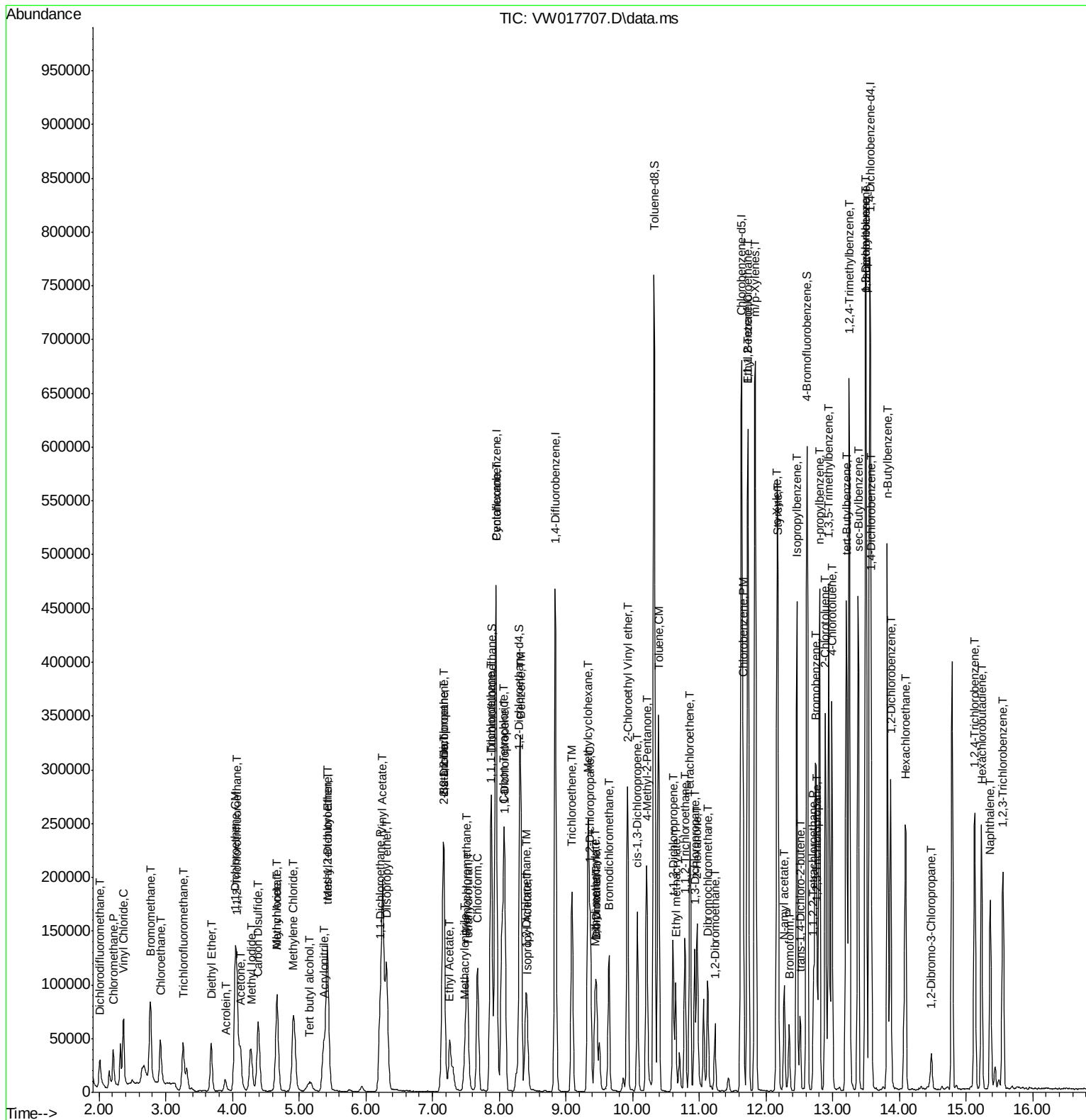
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017707.D
Acq On : 23 Dec 2020 13:09
Operator : SY/VA
Sample : VW1223SBSD01
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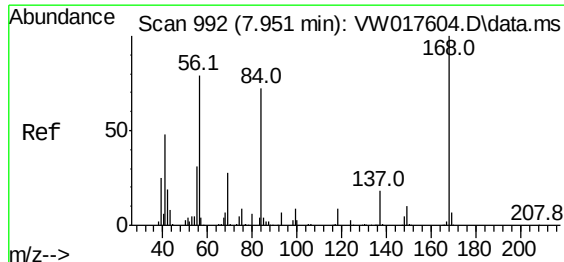
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

Quant Time: Dec 24 01:35:10 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
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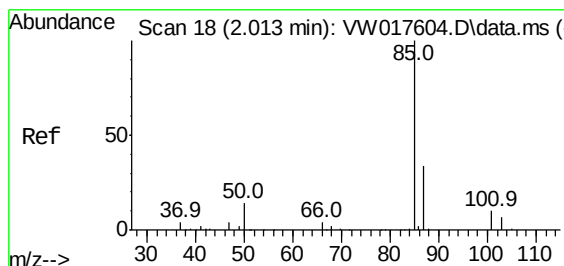
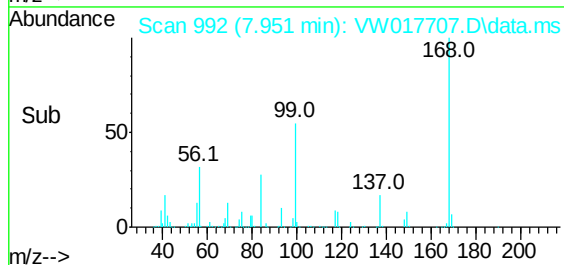
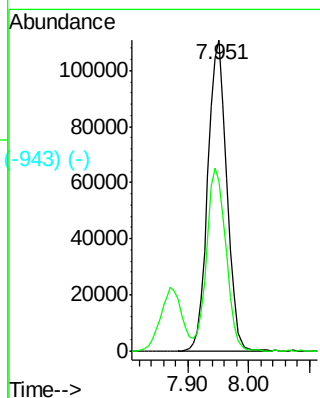
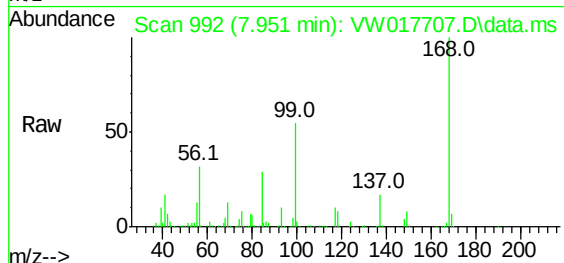
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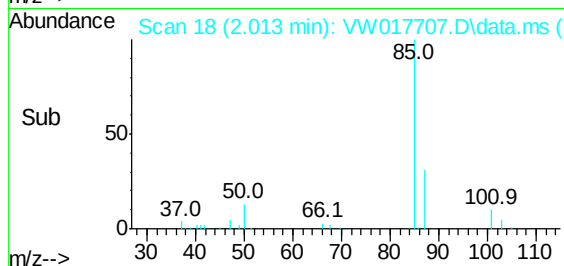
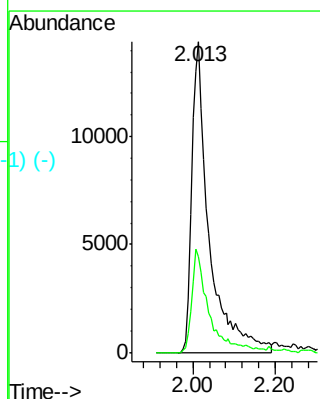
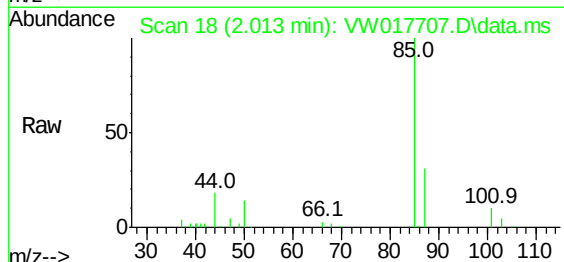
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 168 Resp: 236218
 Ion Ratio Lower Upper
 168 100
 99 54.7 40.7 61.1



Dichlorodifluoromethane
 Concen: 22.22 ug/l
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

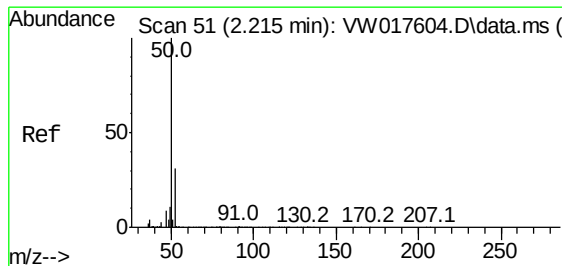
Tgt Ion: 85 Resp: 41176
 Ion Ratio Lower Upper
 85 100
 87 30.6 16.3 48.9



Instrument :
 MSVOA_W
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 12/24/2020 2:34:59 PM



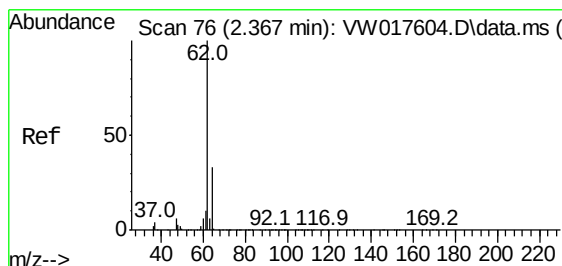
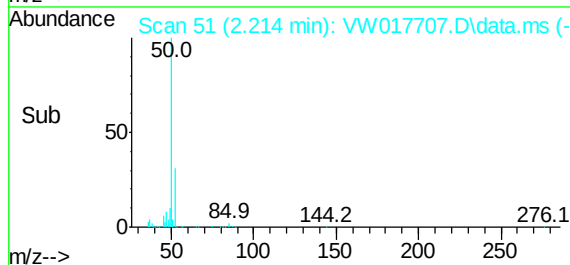
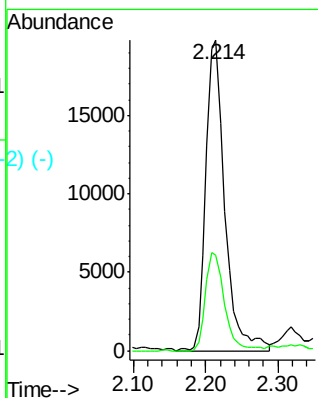
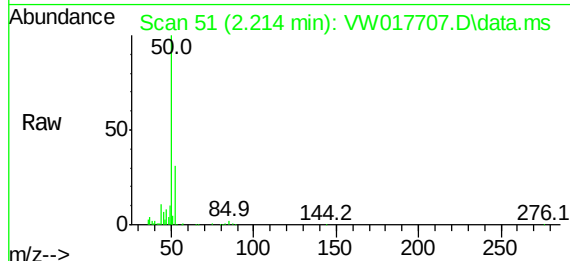
Chloromethane
 Concen: 17.18 ug/l
 RT: 2.214 min Scan# 51
 Delta R.T. -0.001 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 50 Resp: 35845
 Ion Ratio Lower Upper
 50 100
 52 30.8 27.6 41.4

Instrument :
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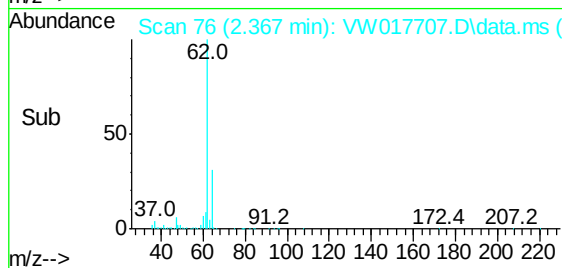
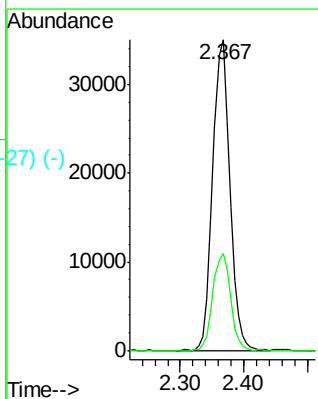
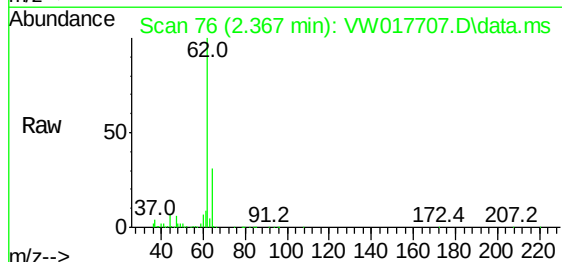
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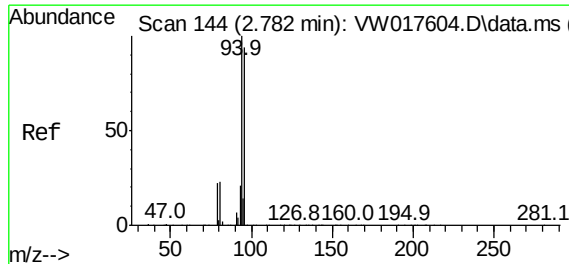
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 12/24/2020 2:34:59 PM



Vinyl Chloride
 Concen: 20.94 ug/l
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

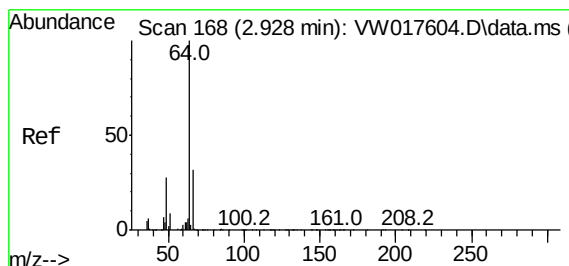
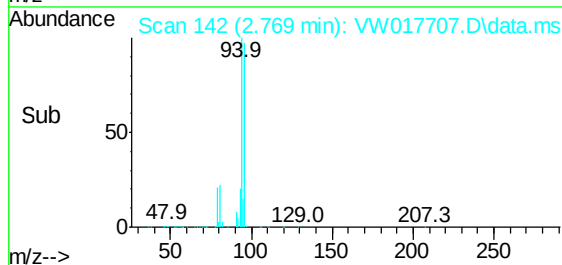
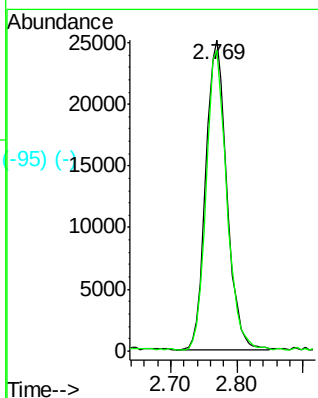
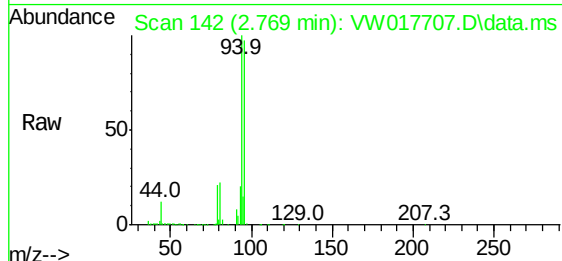
Tgt Ion: 62 Resp: 63356
 Ion Ratio Lower Upper
 62 100
 64 31.1 25.0 37.4





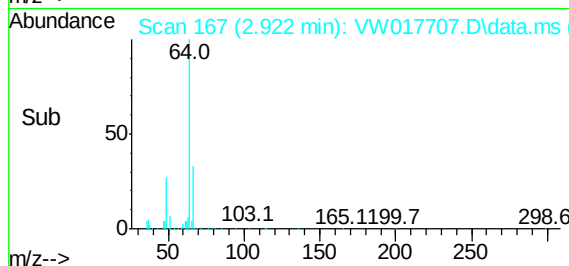
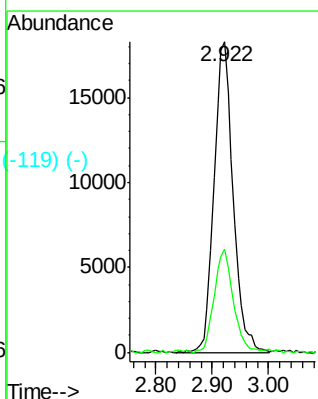
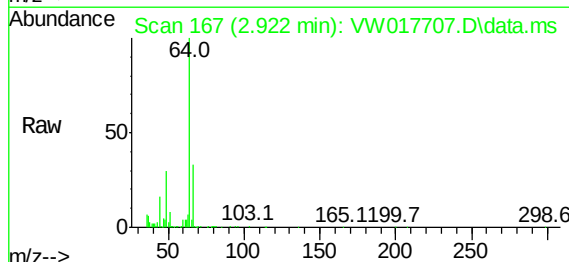
Bromomethane
Concen: 23.59 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.013 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 94 Resp: 54885
Ion Ratio Lower Upper
94 100
96 96.8 74.7 112.1



Chloroethane
Concen: 22.67 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

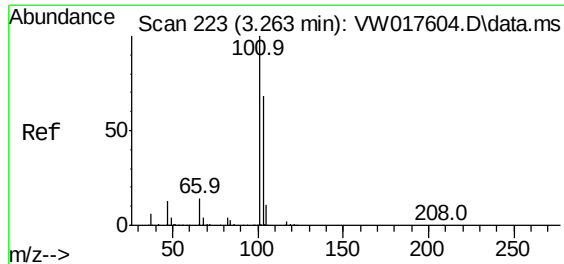
Tgt Ion: 64 Resp: 42853
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6



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12/24/2020 2:34:59 PM



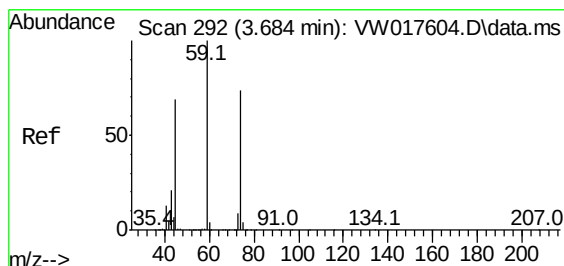
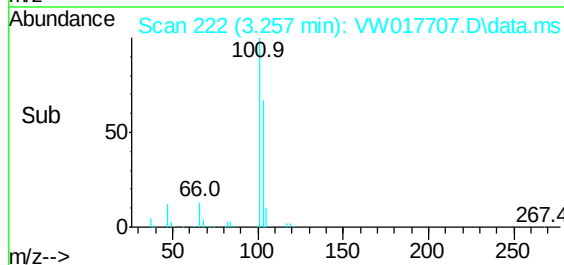
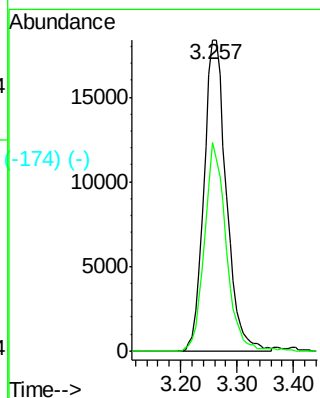
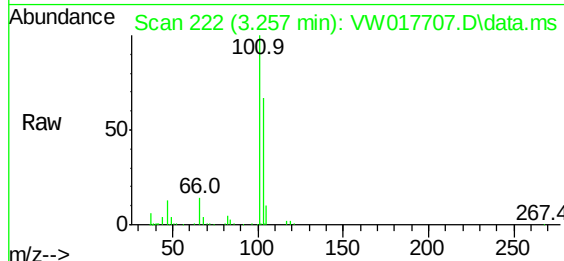
Trichlorofluoromethane
 Concen: 20.91 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 101 Resp: 50038
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.6 79.0

Instrument :
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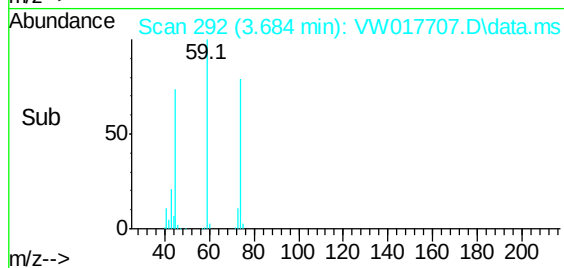
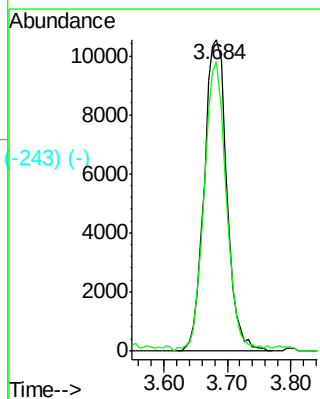
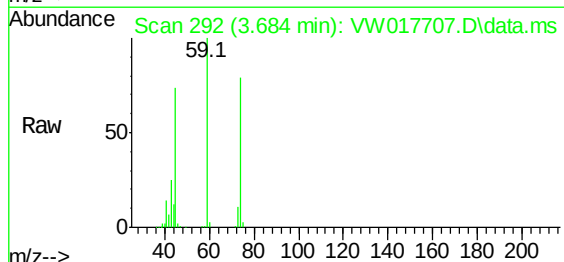
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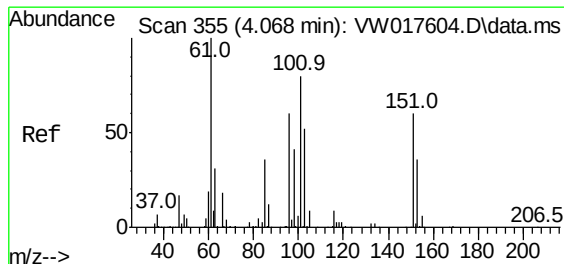
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 12/24/2020 2:34:59 PM



Diethyl Ether
 Concen: 19.04 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 74 Resp: 24981
 Ion Ratio Lower Upper
 74 100
 45 92.0 41.1 123.4



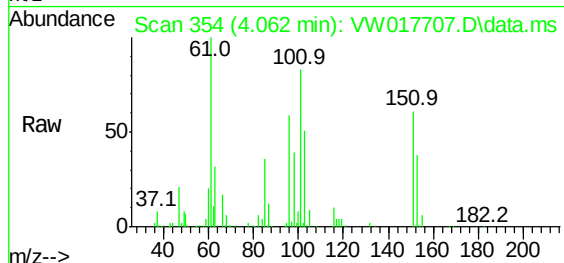


1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

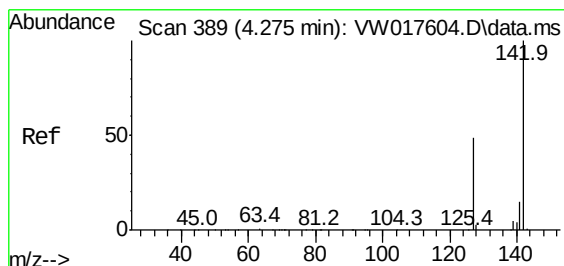
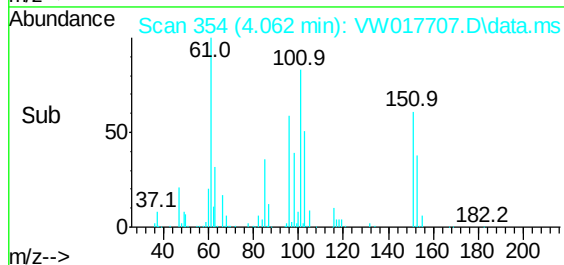
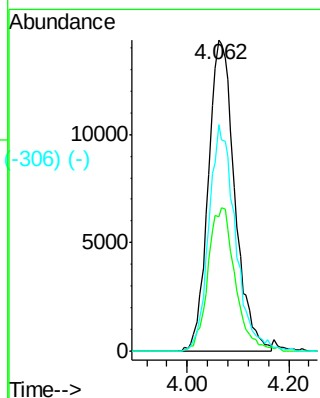
Instrument :
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12/24/2020 2:34:59 PM

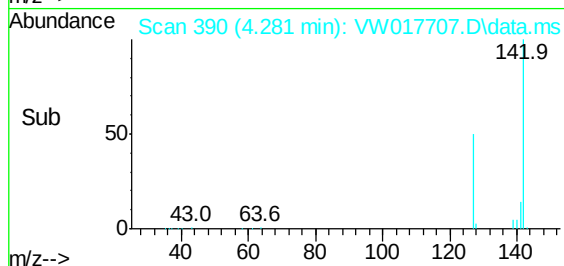
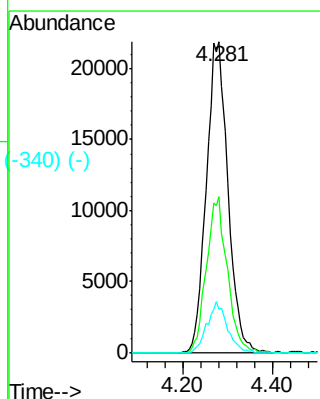
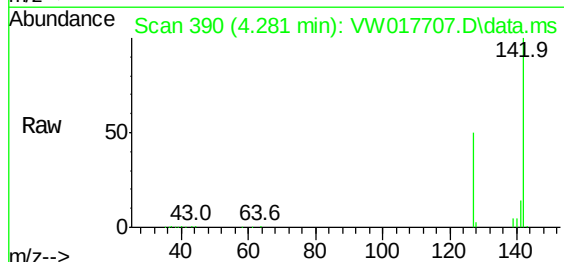


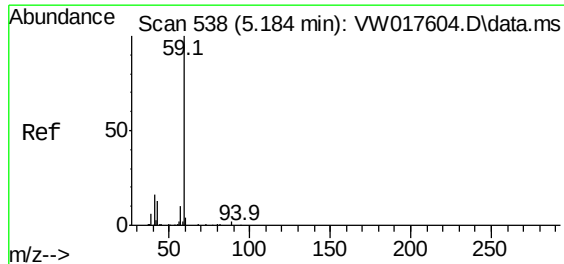
Tgt Ion:101 Resp: 51789
Ion Ratio Lower Upper
101 100
85 47.2 33.2 49.8
151 73.0 66.6 100.0



Methyl Iodide
Concen: 19.06 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:142 Resp: 72896
Ion Ratio Lower Upper
142 100
127 48.1 32.4 48.6
141 15.0 11.4 17.0





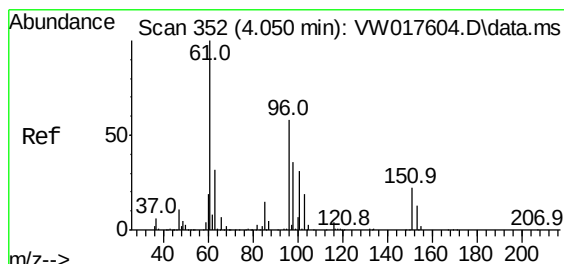
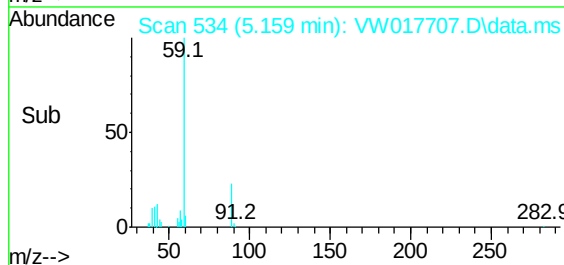
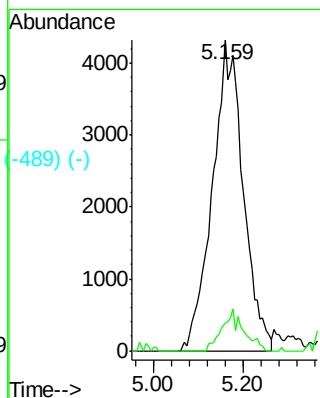
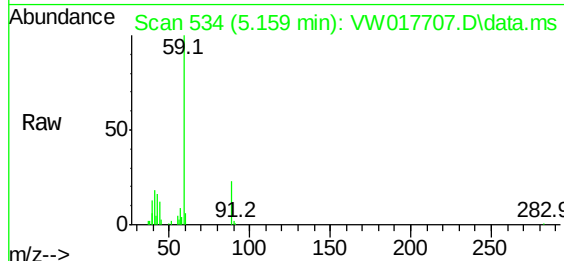
#15 (-)
Tert butyl alcohol
Concen: 69.21 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.025 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 59 Resp: 20537
Ion Ratio Lower Upper
59 100
57 8.4 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

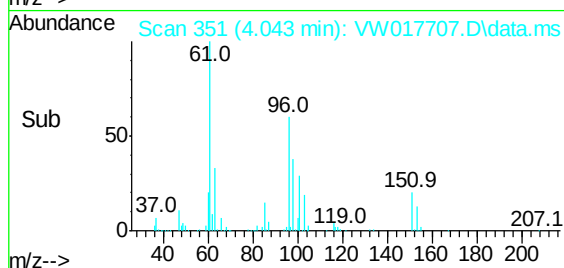
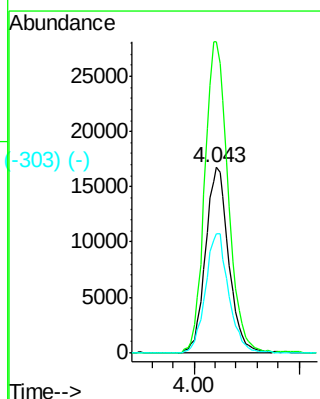
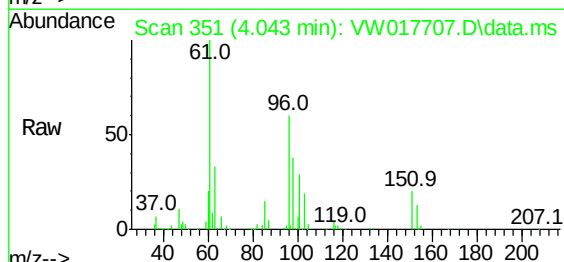
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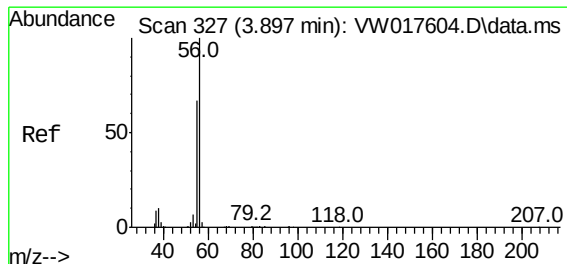
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12/24/2020 2:34:59 PM



#33 (-)
1,1-Dichloroethene
Concen: 19.03 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 96 Resp: 50754
Ion Ratio Lower Upper
96 100
61 167.9 111.7 167.5#
98 64.4 49.0 73.4





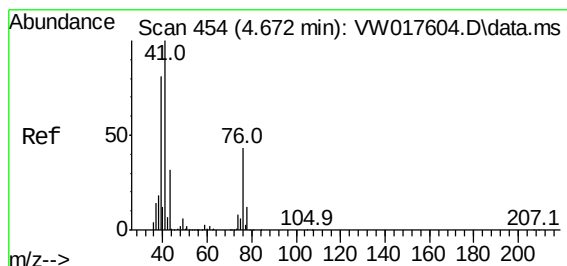
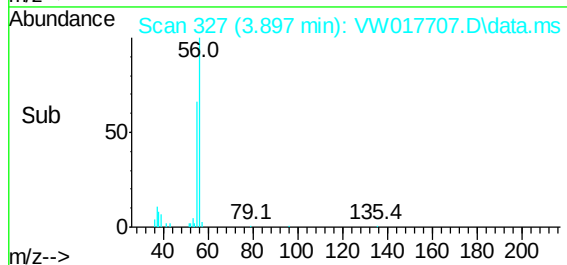
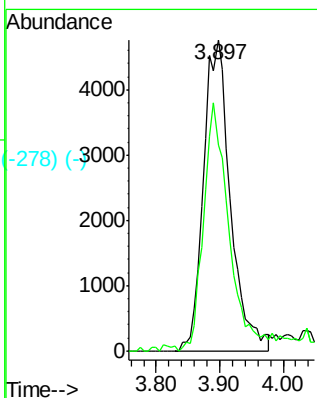
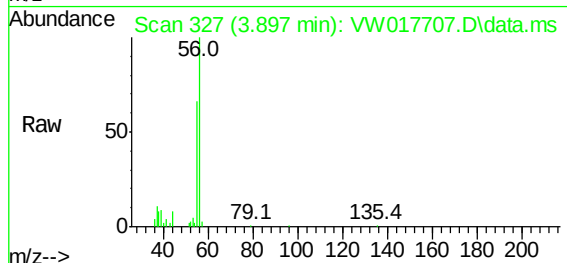
Acrolein
Concen: 78.29 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 56 Resp: 13568
Ion Ratio Lower Upper
56 100
55 74.8 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

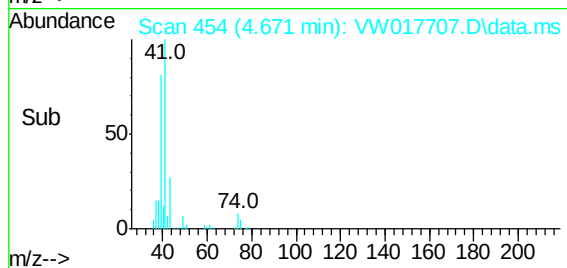
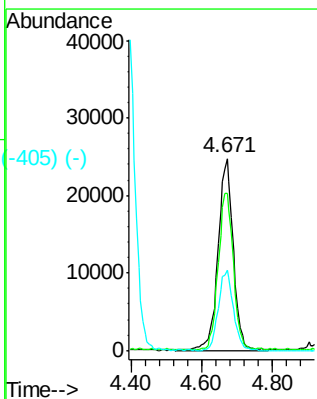
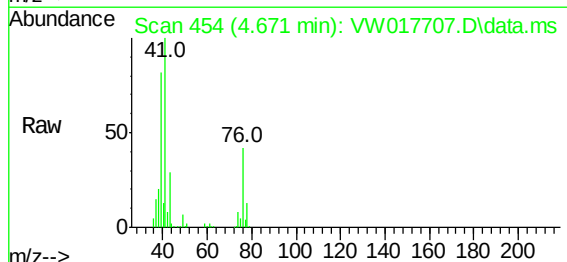
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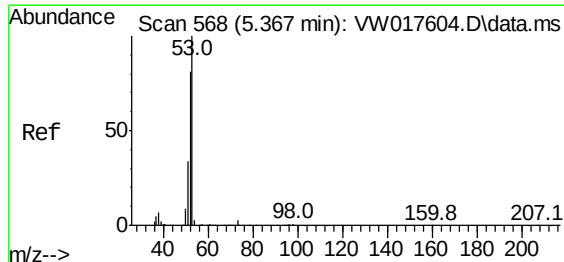
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12/24/2020 2:34:59 PM



Allyl chloride
Concen: 18.13 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 41 Resp: 74486
Ion Ratio Lower Upper
41 100
39 81.0 57.8 86.8
76 40.9 35.1 52.7





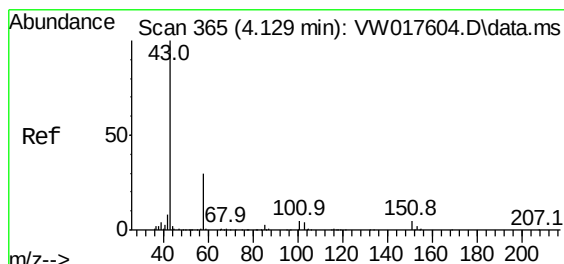
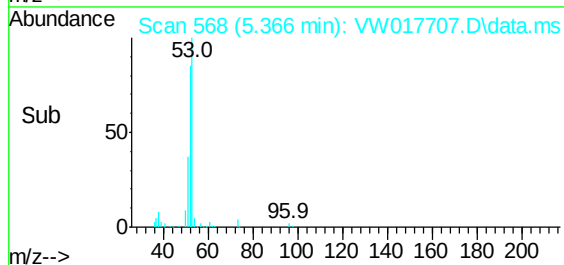
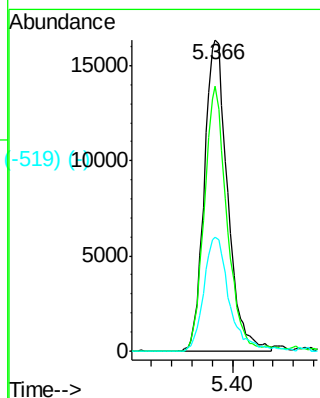
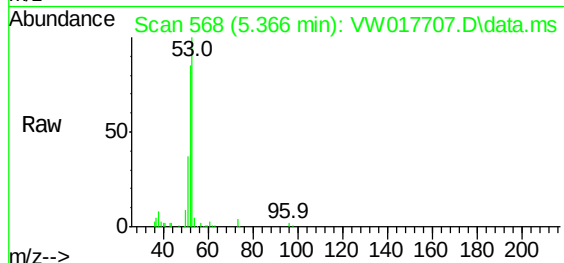
#55 (-)
Acrylonitrile
Concen: 89.25 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 53 Resp: 51850
Ion Ratio Lower Upper
53 100
52 82.9 65.0 97.4
51 39.9 29.1 43.7

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

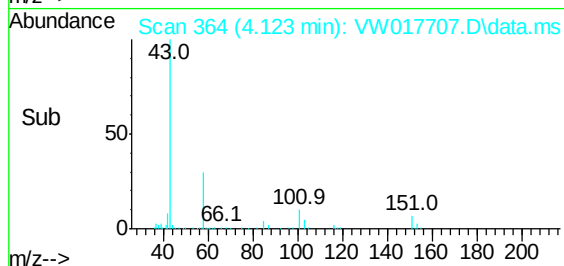
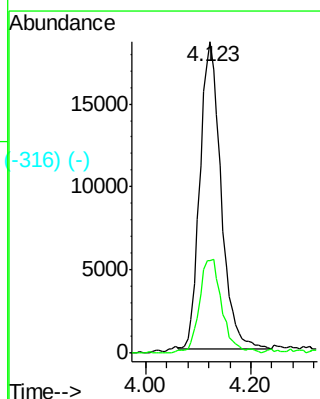
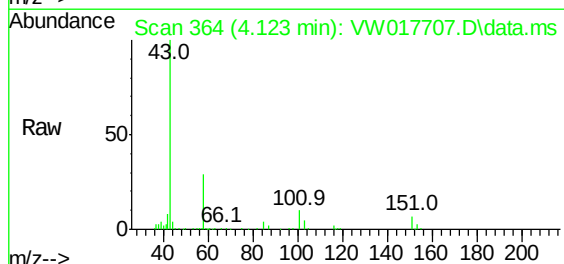
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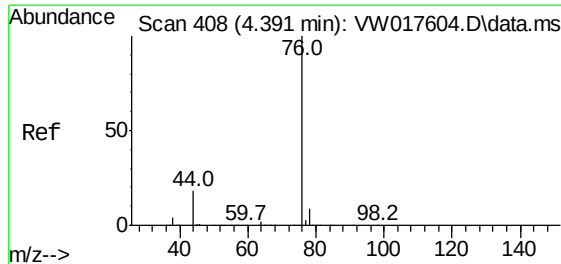
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12/24/2020 2:34:59 PM



#46 (-)
Acetone
Concen: 83.16 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 52067
Ion Ratio Lower Upper
43 100
58 28.9 25.7 38.5





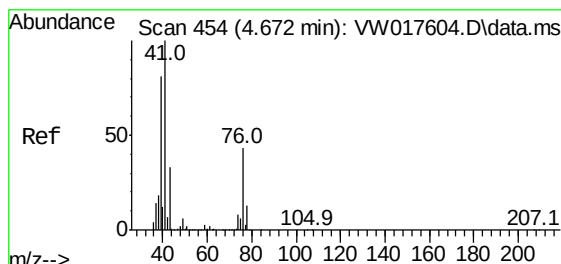
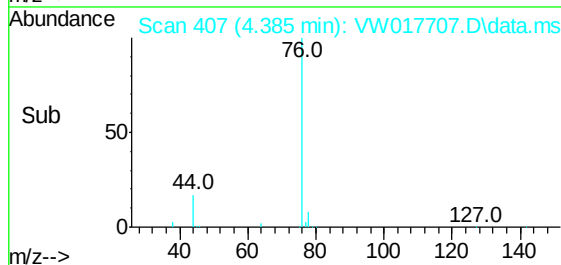
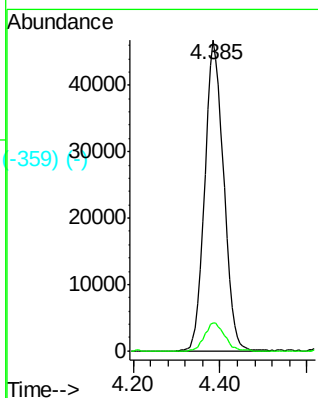
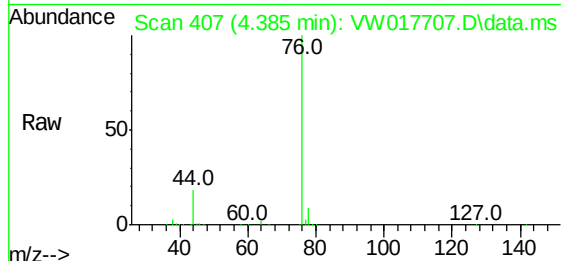
Carbon Disulfide
Concen: 17.99 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 76 Resp: 140291
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

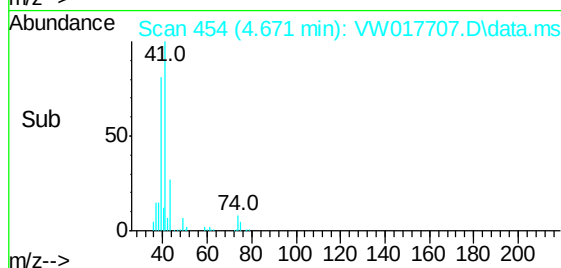
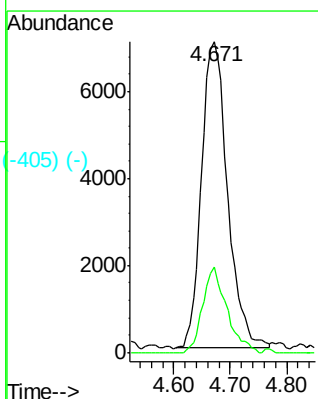
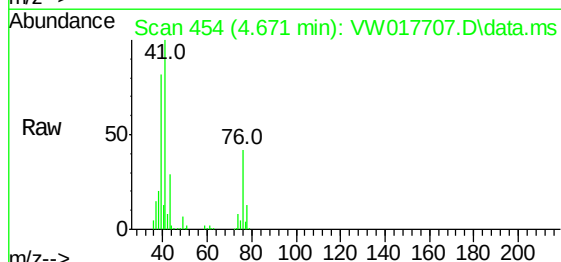
Manual Integrations
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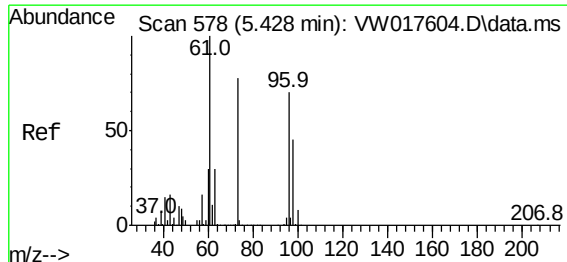
MMDadoda
12/24/2020 2:34:59 PM



Methyl Acetate
Concen: 17.71 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

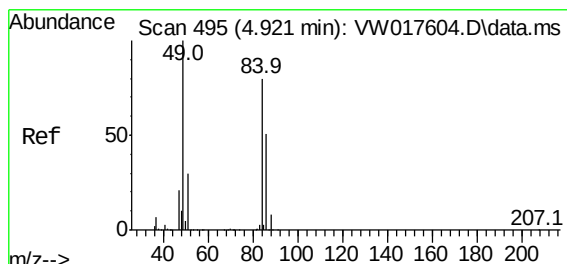
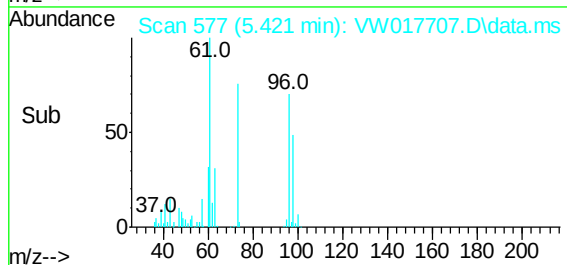
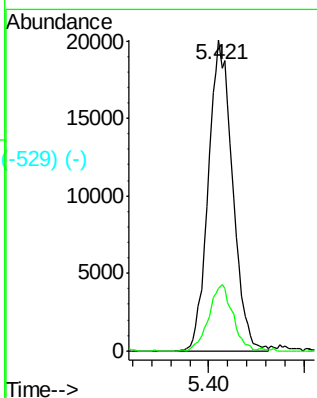
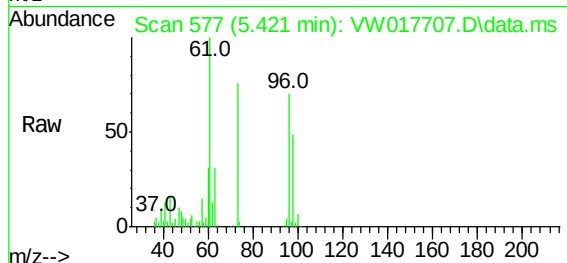
Tgt Ion: 43 Resp: 22540
Ion Ratio Lower Upper
43 100
74 25.4 23.8 35.6





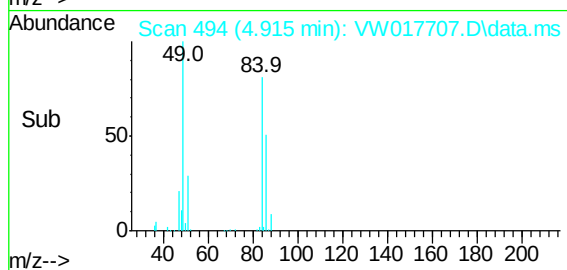
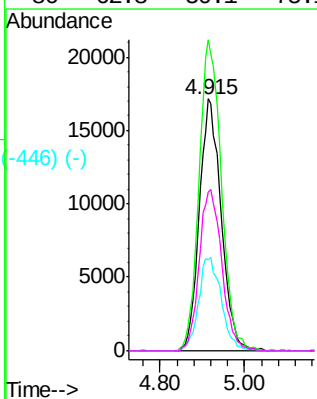
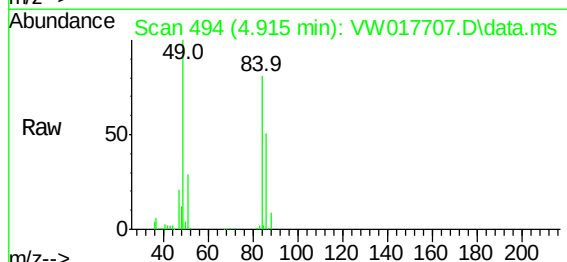
Methyl tert-butyl Ether
 Concen: 19.51 ug/l
 RT: 5.421 min Scan# 577
 Delta R.T. -0.007 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 73 Resp: 70417
 Ion Ratio Lower Upper
 73 100
 57 20.2 16.1 24.1



Methylene Chloride
 Concen: 18.58 ug/l
 RT: 4.915 min Scan# 494
 Delta R.T. -0.006 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

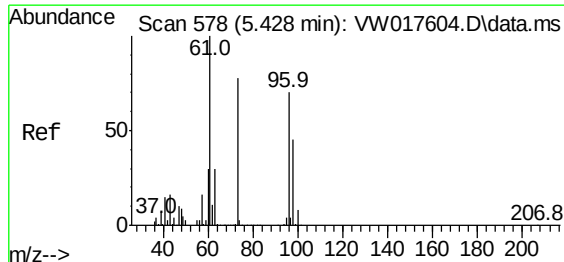
Tgt Ion: 84 Resp: 58877
 Ion Ratio Lower Upper
 84 100
 49 123.6 79.0 118.6#
 51 35.8 26.1 39.1
 86 62.8 50.1 75.1



Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

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 12/24/2020 2:34:59 PM



#21 (-)
trans-1,2-Dichloroethene
Concen: 19.81 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

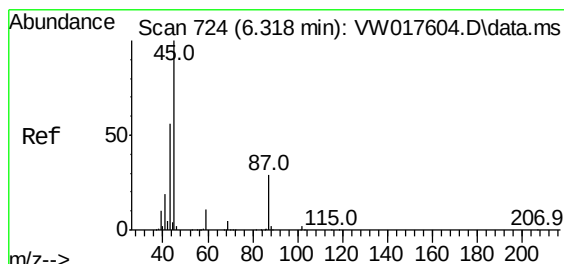
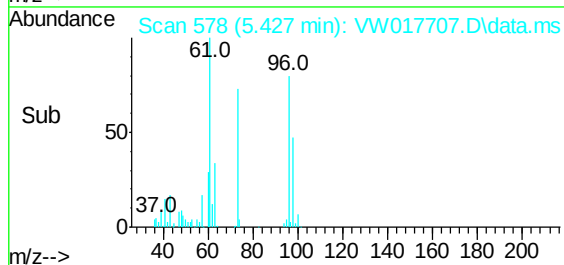
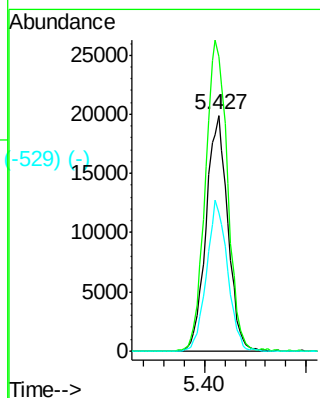
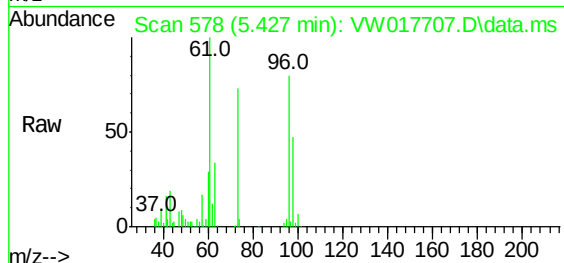
Tgt Ion: 96 Resp: 58684

Ion	Ratio	Lower	Upper
96	100		
61	125.3	97.4	146.0
98	58.9	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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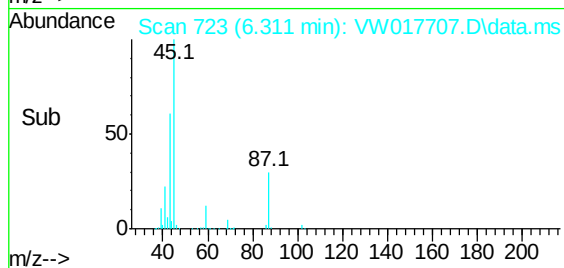
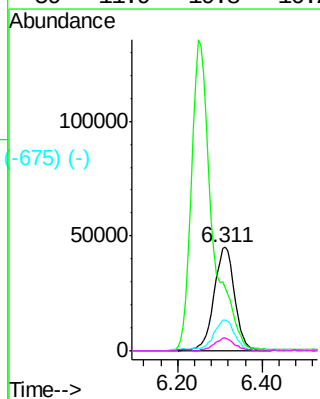
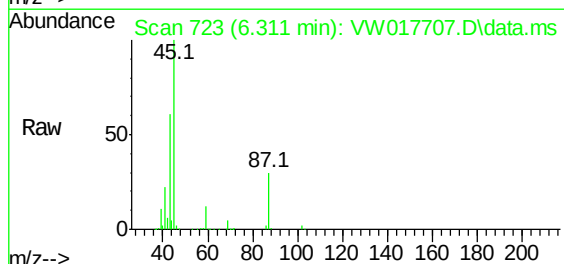
MMDadoda
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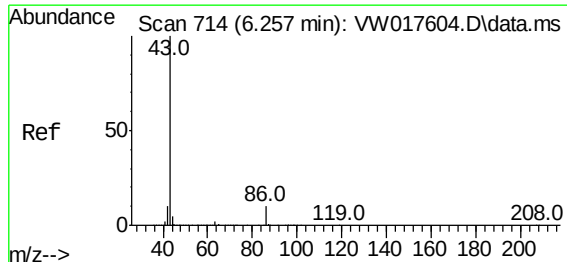


#22 (-)
Diisopropyl ether
Concen: 19.59 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 45 Resp: 146879

Ion	Ratio	Lower	Upper
45	100		
43	59.7	43.8	65.8
87	29.4	27.6	41.4
59	11.9	10.8	16.2





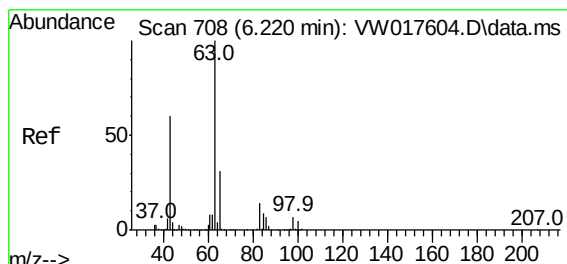
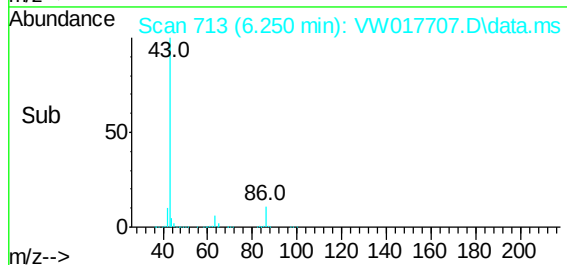
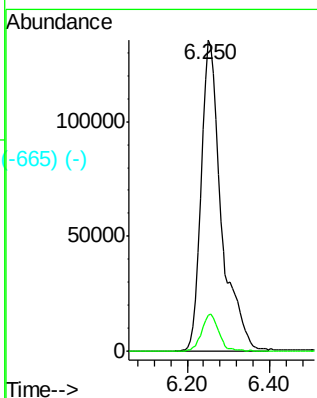
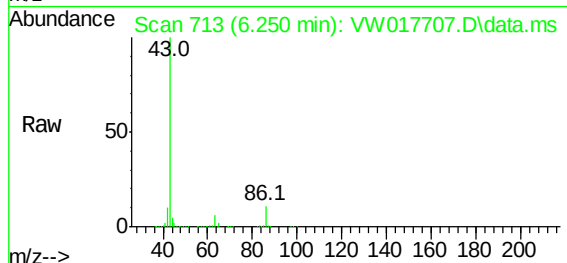
#23 (-)
Vinyl Acetate
Concen: 90.80 ug/l
RT: 6.250 min Scan# 713
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 458235
Ion Ratio Lower Upper
43 100
86 11.5 10.2 15.4

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

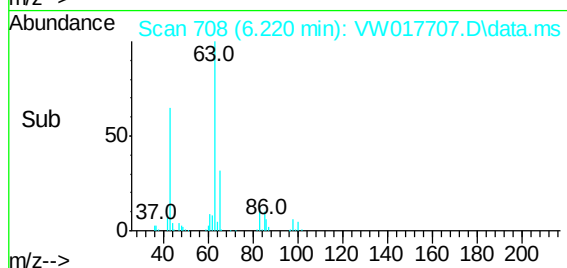
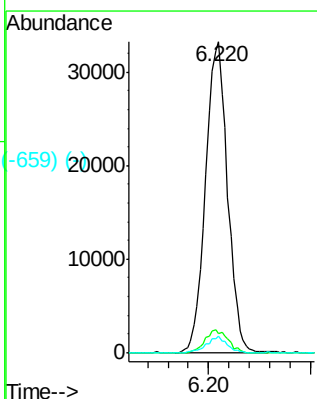
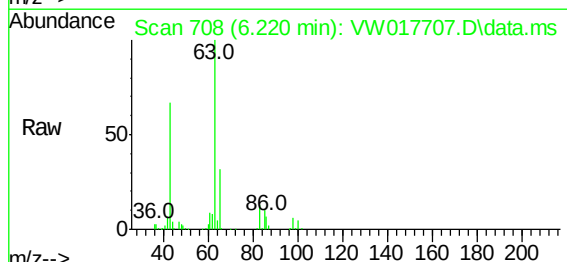
Manual Integrations
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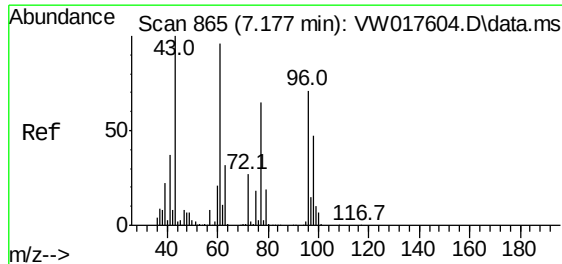
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12/24/2020 2:34:59 PM



#24 (-)
1,1-Dichloroethane
Concen: 19.49 ug/l
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 63 Resp: 99193
Ion Ratio Lower Upper
63 100
98 6.1 4.2 12.6
100 5.1 2.6 7.8





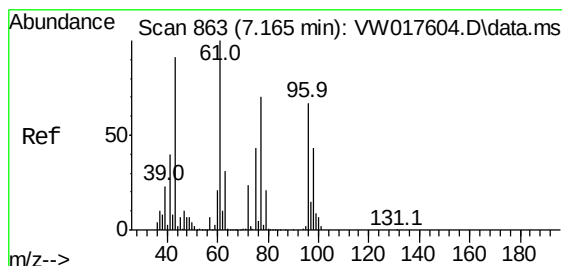
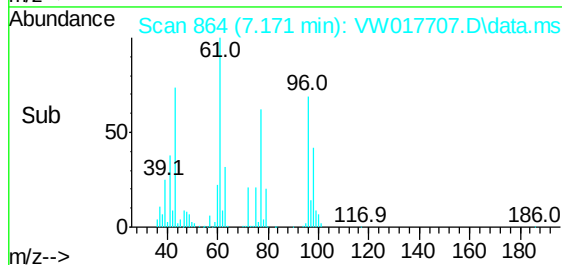
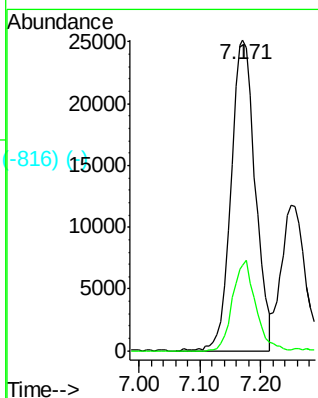
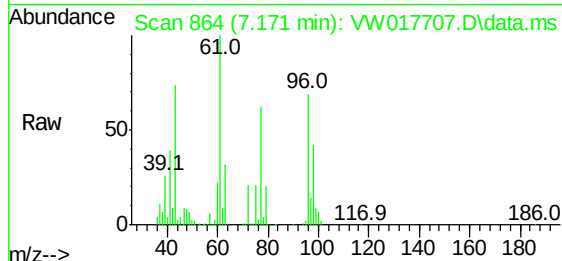
2-Butanone
Concen: 84.18 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 70182
Ion Ratio Lower Upper
43 100
72 27.6 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

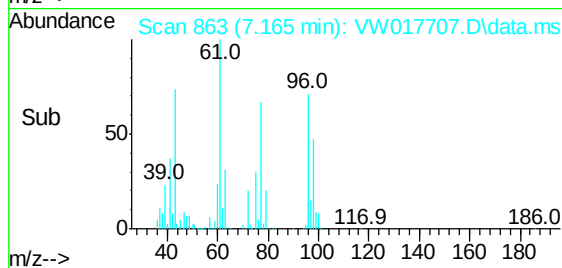
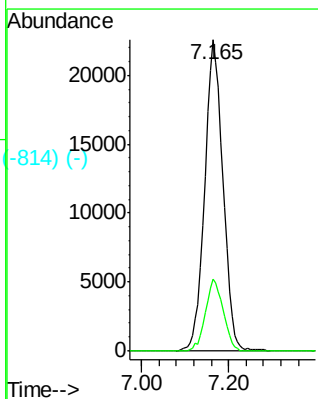
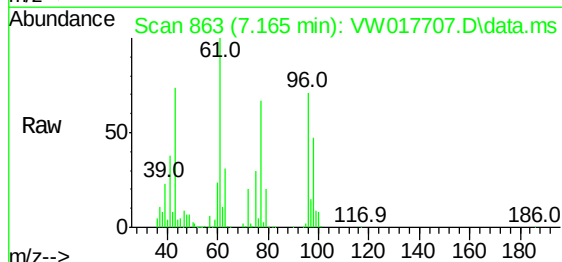
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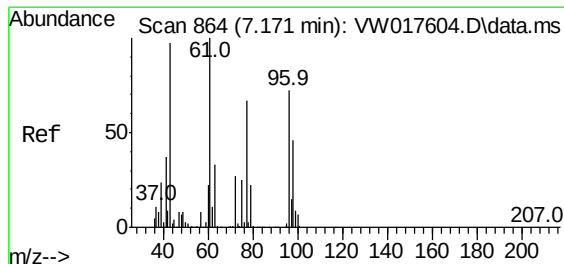
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12/24/2020 2:34:59 PM



2,2-Dichloropropane
Concen: 16.30 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 77 Resp: 65322
Ion Ratio Lower Upper
77 100
97 22.1 12.4 37.4





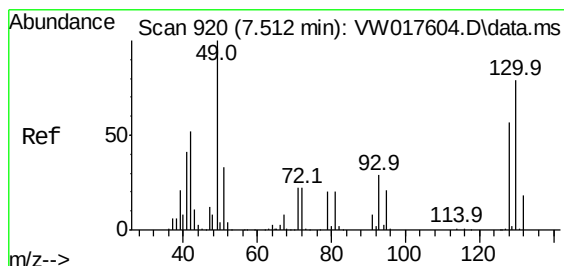
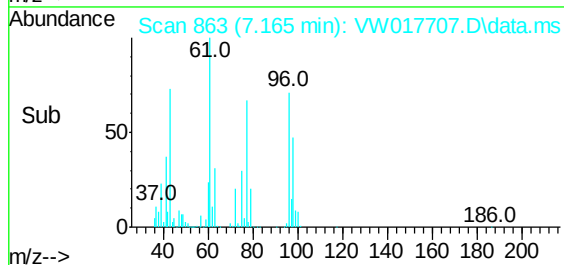
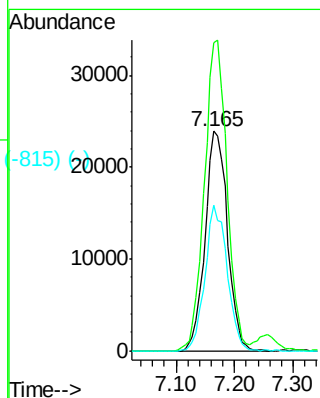
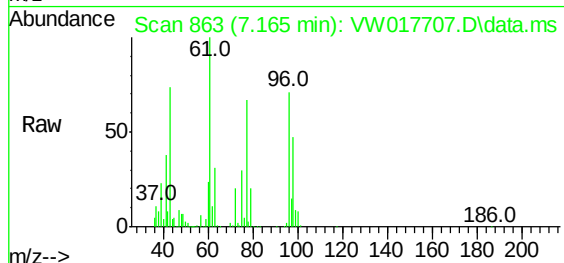
cis-1,2-Dichloroethene
 Concen: 19.90 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 96 Resp: 62984
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 249.6
 98 65.9 0.0 129.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

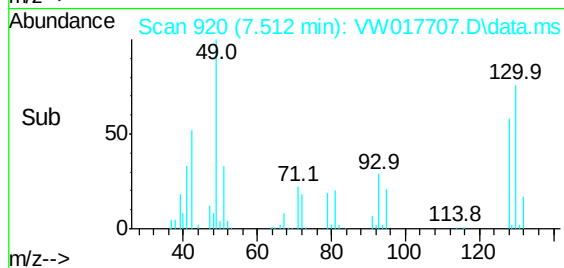
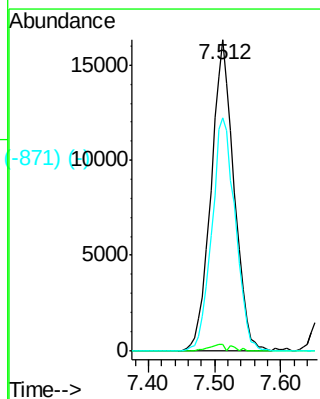
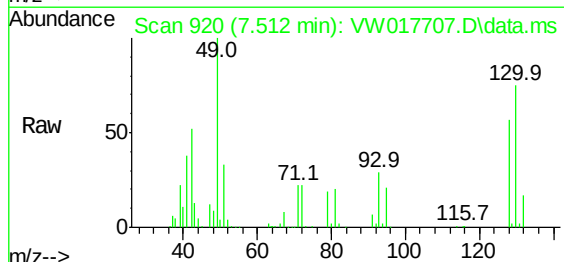
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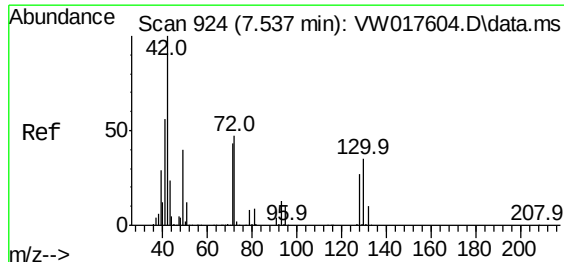
MMDadoda
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Bromochloromethane
 Concen: 18.21 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 49 Resp: 39421
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 76.7 81.3 121.9#





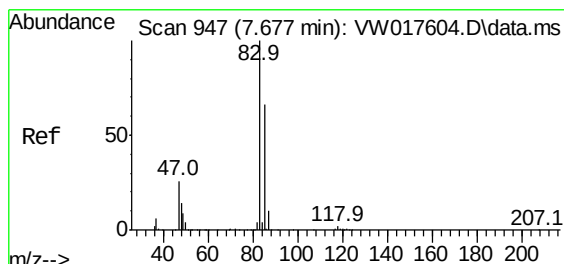
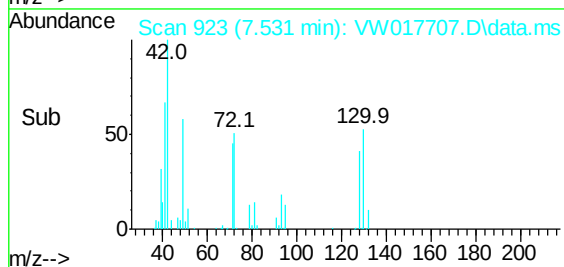
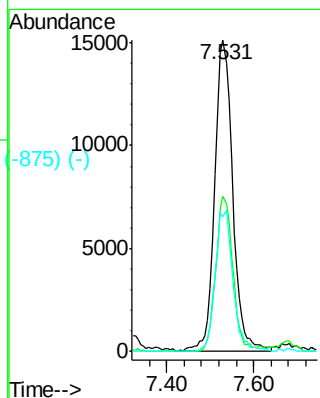
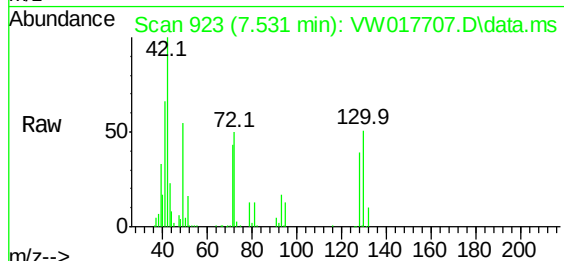
Tetrahydrofuran
Concen: 90.53 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 42 Resp: 42450
Ion Ratio Lower Upper
42 100
72 46.4 42.0 63.0
71 44.1 39.0 58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

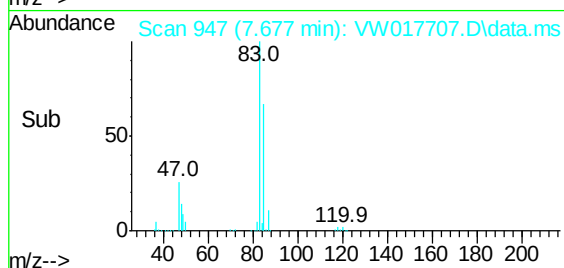
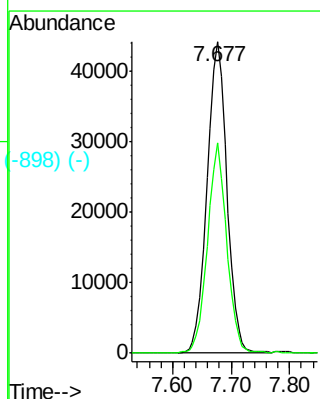
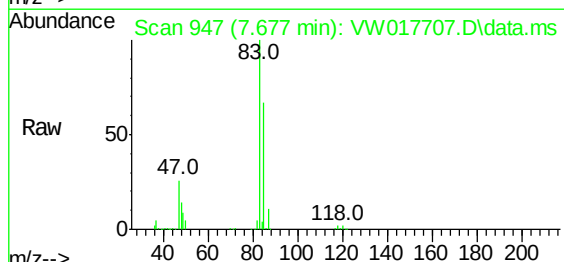
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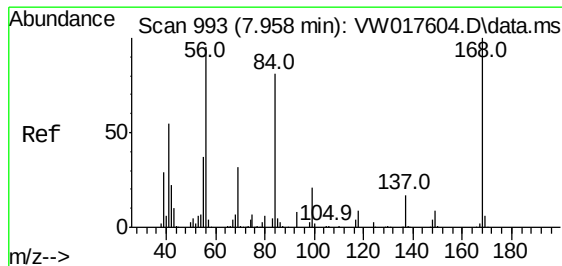
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12/24/2020 2:34:59 PM



Chloroform
Concen: 19.95 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

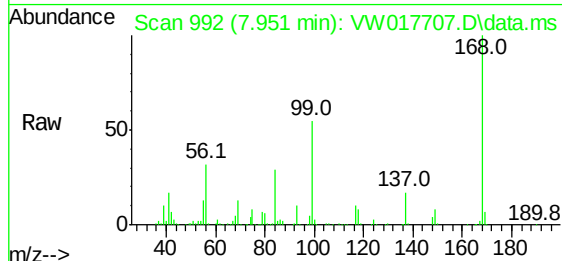
Tgt Ion: 83 Resp: 103166
Ion Ratio Lower Upper
83 100
85 67.3 51.7 77.5





#31 (-)
Cyclohexane
Concen: 18.86 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

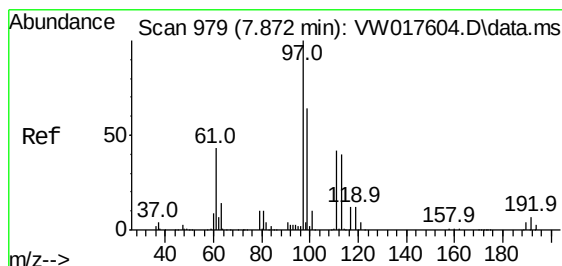
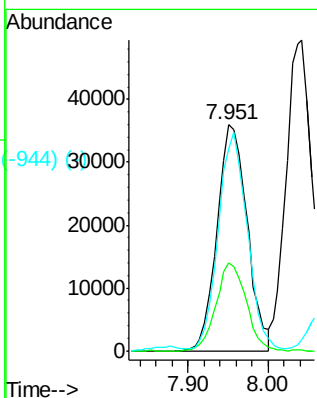
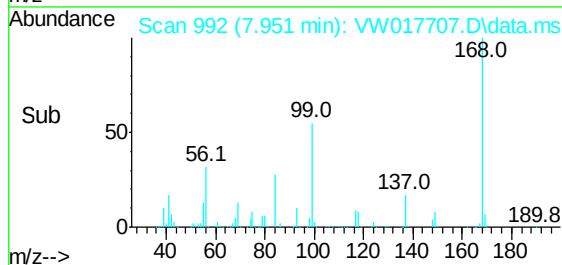
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



Tgt Ion:	56	Resp:	93709
Ion Ratio	Lower	Upper	
56	100		
69	38.9	29.3	43.9
84	88.1	80.5	120.7

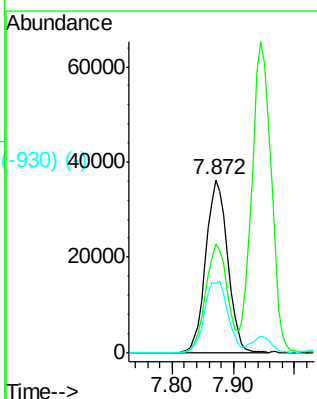
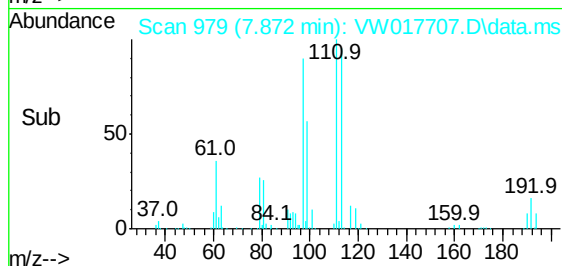
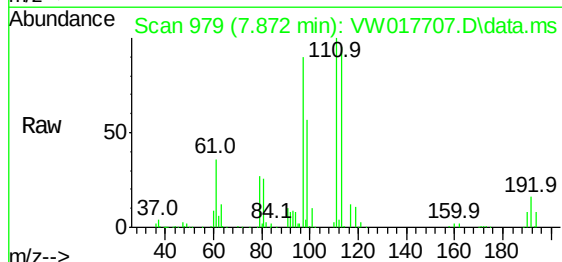
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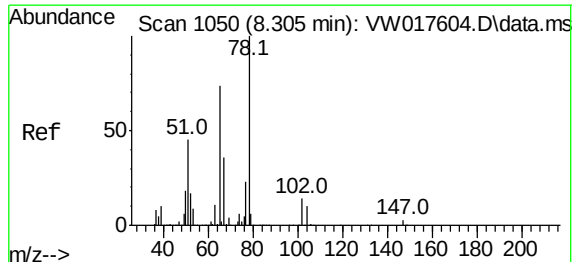
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12/24/2020 2:34:59 PM



#32 (-)
1,1,1-Trichloroethane
Concen: 20.20 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:	97	Resp:	89274
Ion Ratio	Lower	Upper	
97	100		
99	63.5	52.4	78.6
61	44.3	31.9	47.9





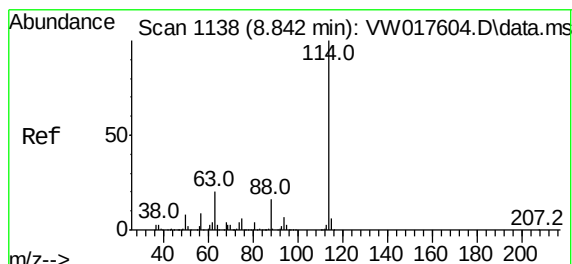
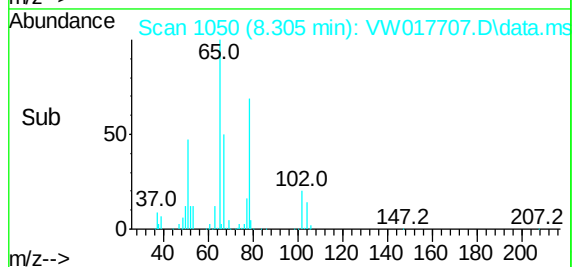
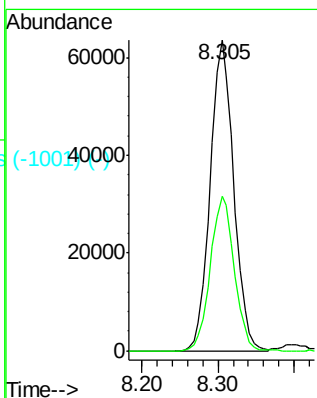
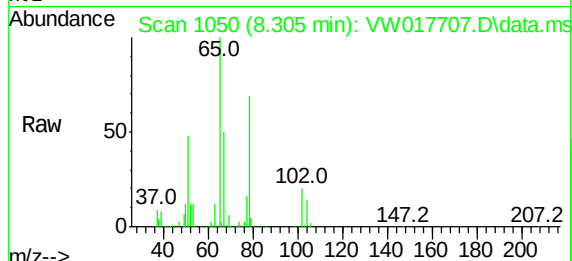
(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 47.30 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 65 Resp: 136101
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

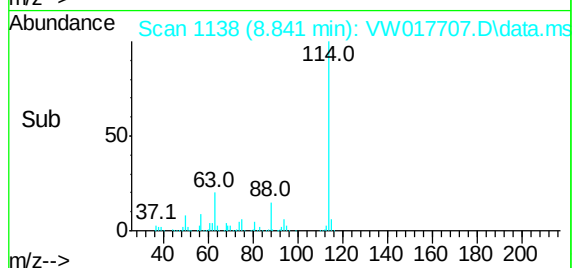
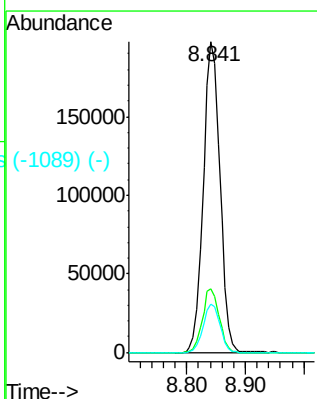
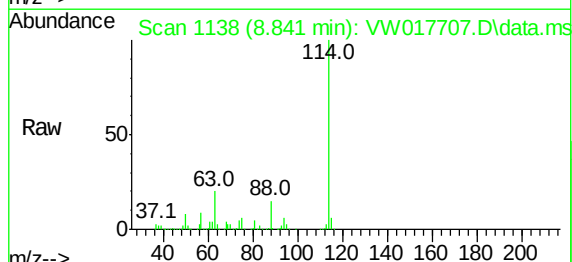
Manual Integrations
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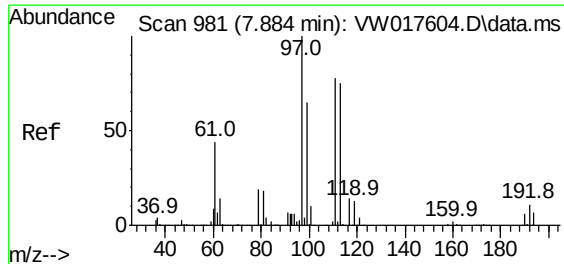
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 12/24/2020 2:34:59 PM



(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion:114 Resp: 388031
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 35.6
 88 15.5 0.0 30.4





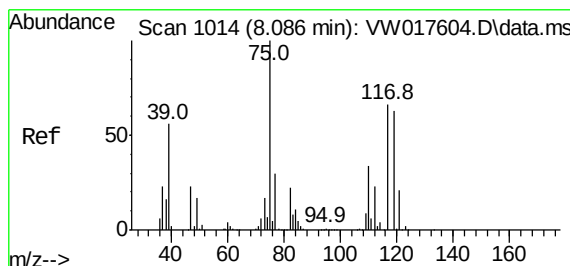
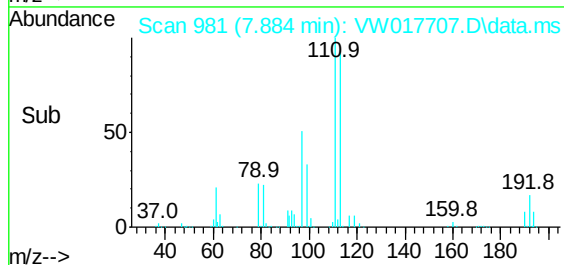
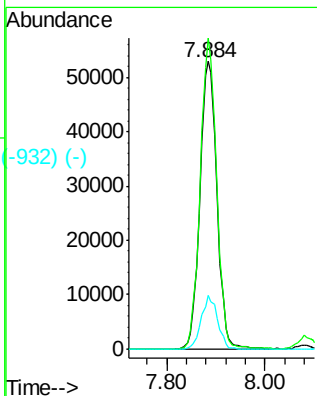
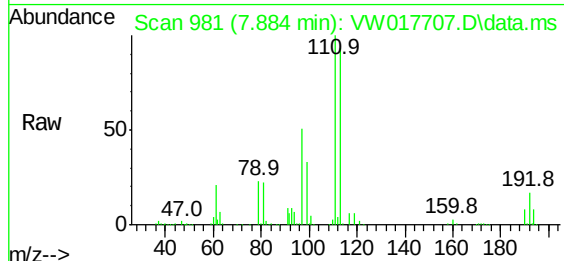
#935 (-)
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

Tgt Ion:113 Resp: 126387
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.2
192 17.7 17.8 26.8#

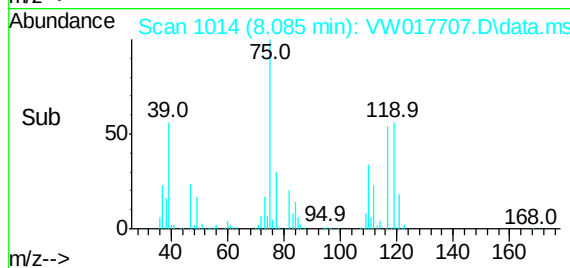
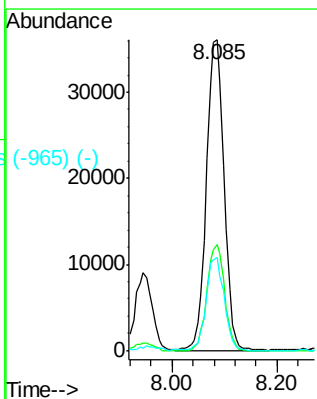
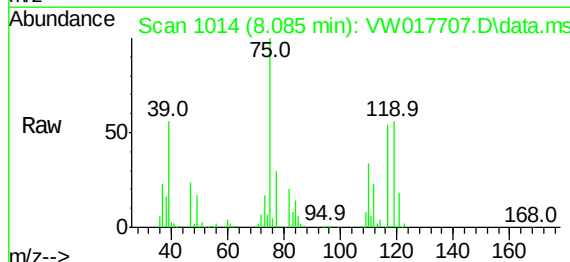
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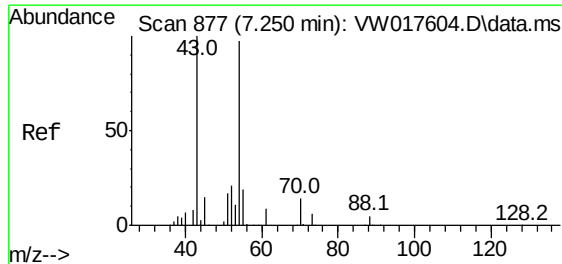
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12/24/2020 2:34:59 PM



#1001 (-)
1,1-Dichloropropene
Concen: 20.80 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 75 Resp: 84485
Ion Ratio Lower Upper
75 100
110 34.1 19.3 57.9
77 30.5 25.0 37.6





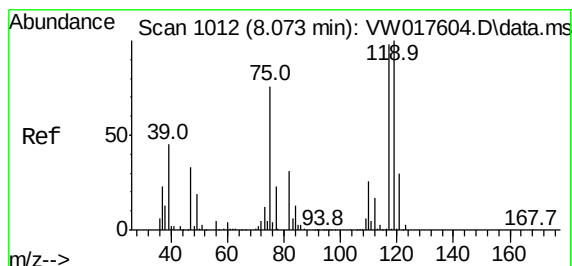
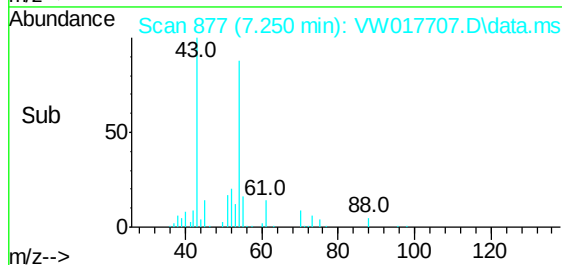
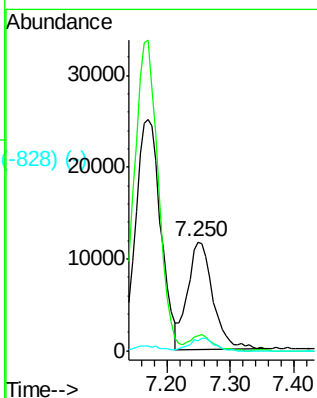
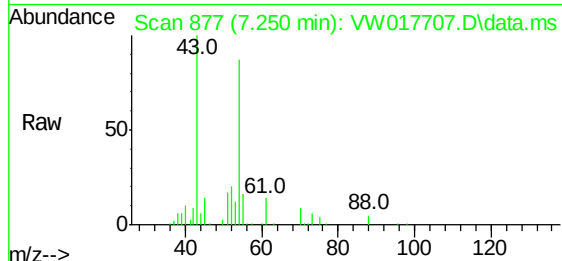
Ethyl Acetate
Concen: 19.04 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43	Resp: 32329
Ion Ratio	Lower Upper
43 100	
61 13.5	12.0 18.0
70 10.8	9.9 14.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

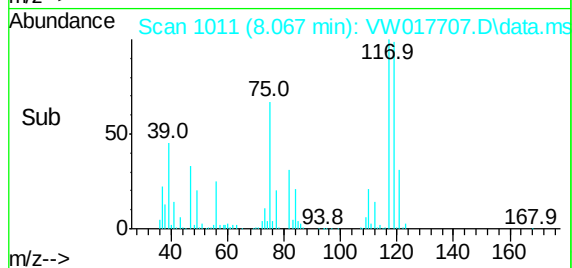
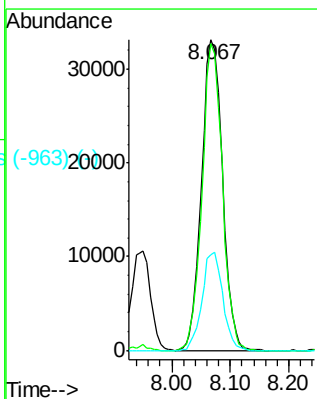
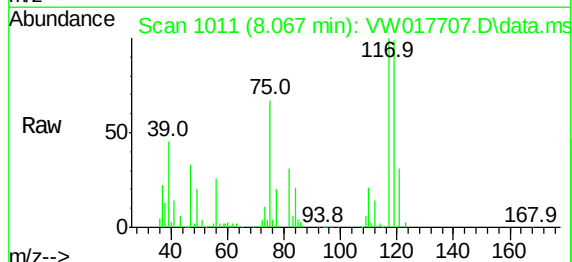
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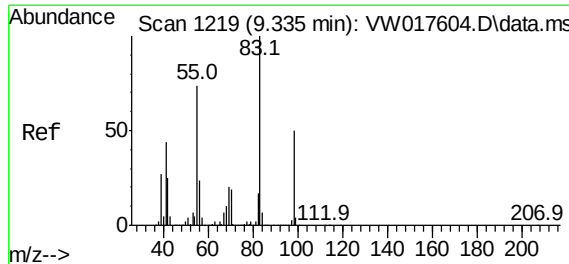
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12/24/2020 2:34:59 PM



Carbon Tetrachloride
Concen: 20.20 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:117	Resp:	82463	
Ion Ratio	Lower	Upper	
117	100		
119	98.7	81.6	122.4
121	30.7	25.7	38.5



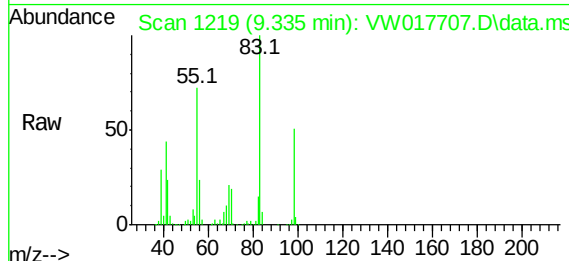


(#1206) (-)
Methylcyclohexane
Concen: 20.60 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

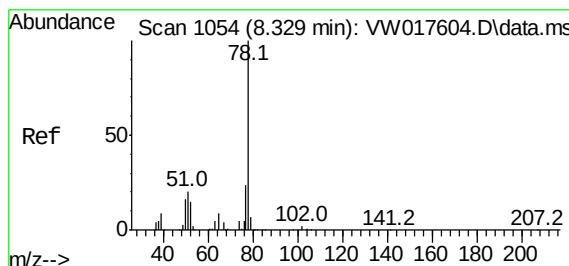
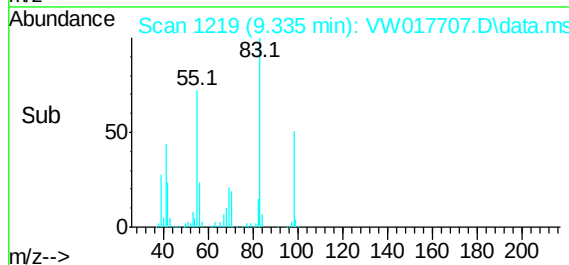
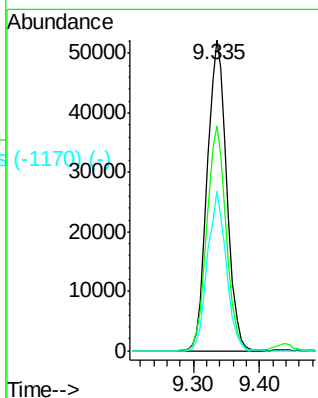
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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12/24/2020 2:34:59 PM

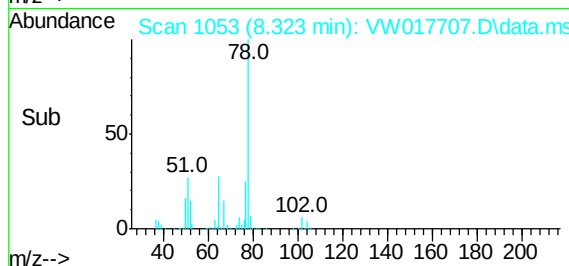
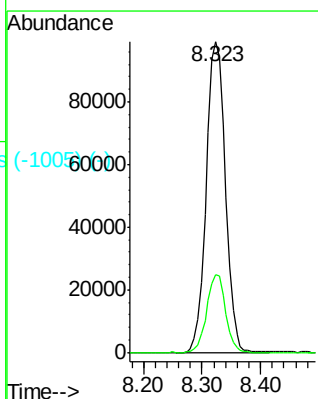
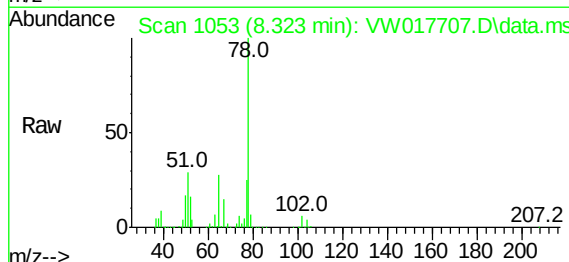


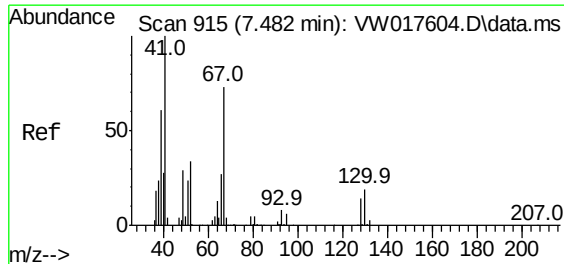
Tgt Ion: 83 Resp: 106013
Ion Ratio Lower Upper
83 100
55 72.3 51.7 77.5
98 51.2 41.0 61.4



(#1089) (-)
Benzene
Concen: 20.85 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 78 Resp: 224348
Ion Ratio Lower Upper
78 100
77 25.0 18.5 27.7





Methacrylonitrile
Concen: 17.79 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

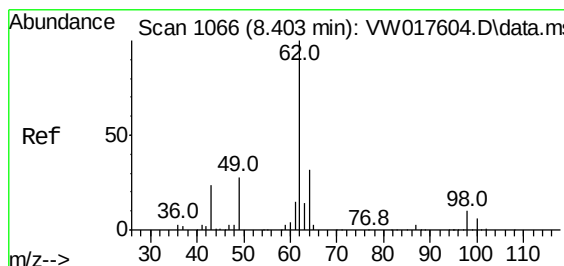
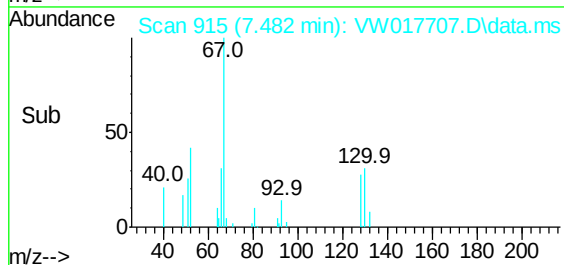
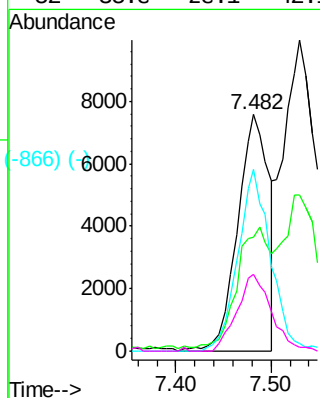
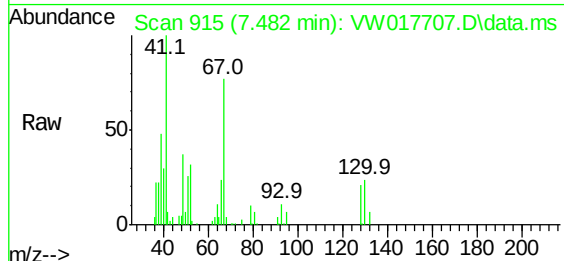
Tgt Ion: 41 Resp: 17062

Ion	Ratio	Lower	Upper
41	100		
39	55.4	47.0	70.6
67	81.2	68.6	102.8
52	35.8	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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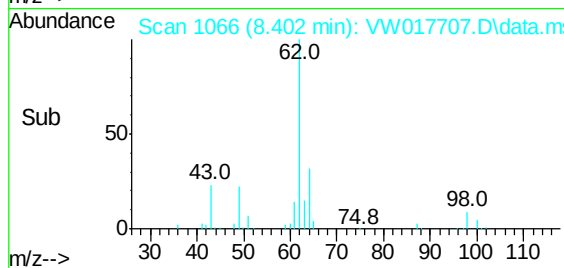
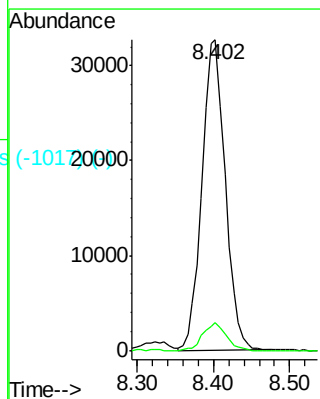
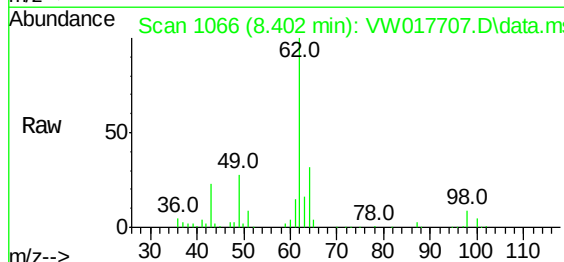
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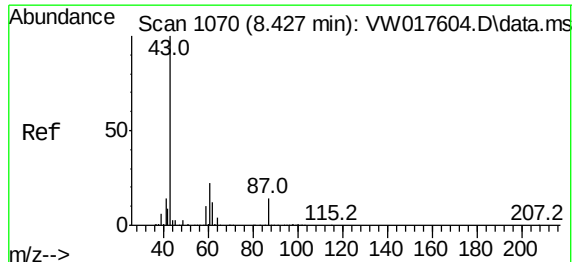


1,2-Dichloroethane
Concen: 21.06 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 62 Resp: 69011

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.0





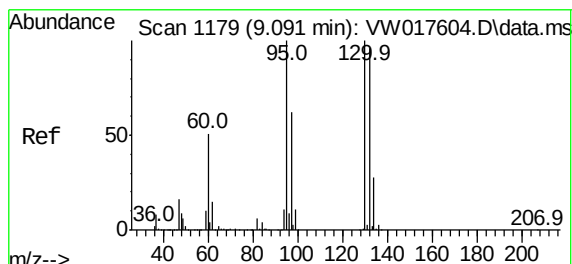
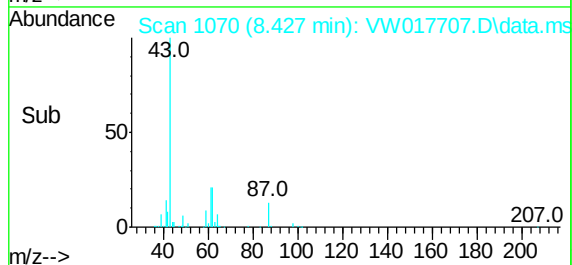
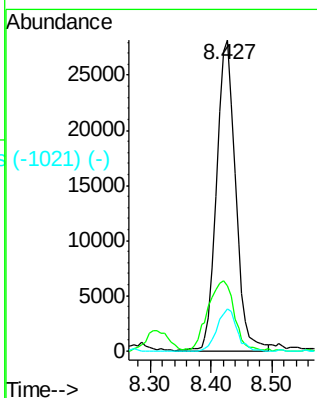
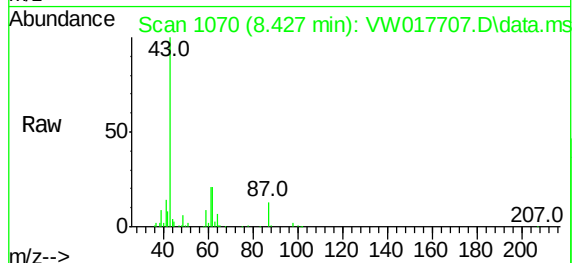
(#1061) (-)
Isopropyl Acetate
Concen: 18.91 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 60217
Ion Ratio Lower Upper
43 100
61 31.6 27.5 41.3
87 14.0 13.6 20.4

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

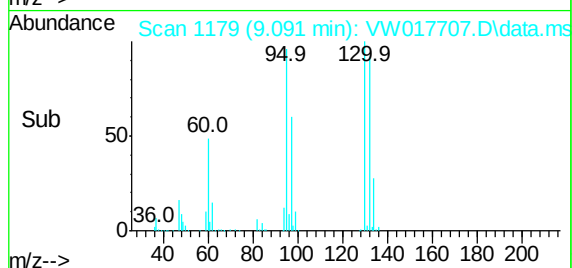
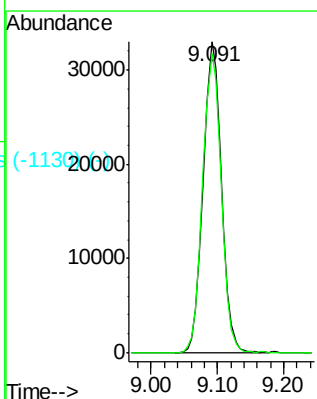
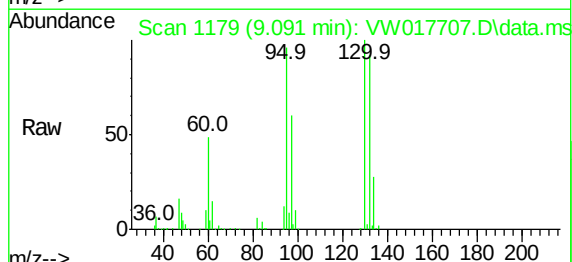
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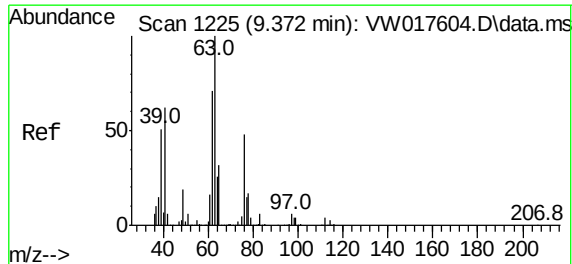
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12/24/2020 2:34:59 PM



(#1169) (-)
Trichloroethene
Concen: 21.17 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:130 Resp: 62846
Ion Ratio Lower Upper
130 100
95 96.3 0.0 180.2





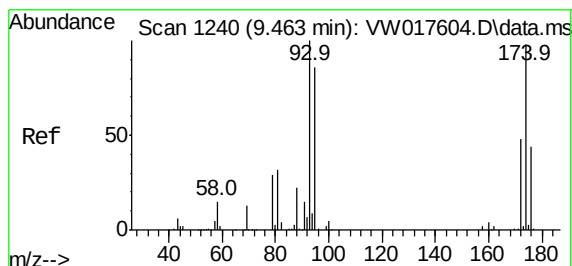
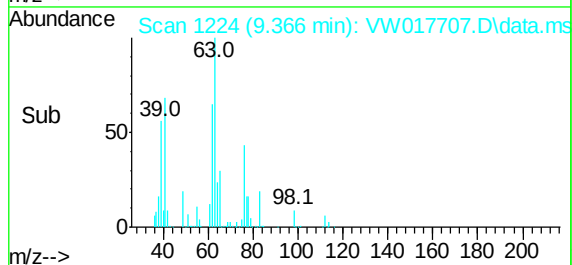
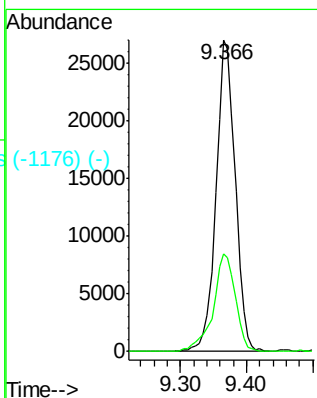
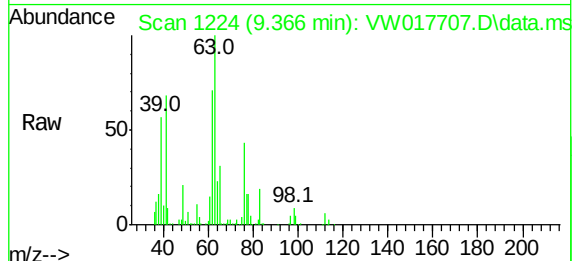
(#113) (-)
1,2-Dichloropropane
Concen: 20.30 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 63 Resp: 53913
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

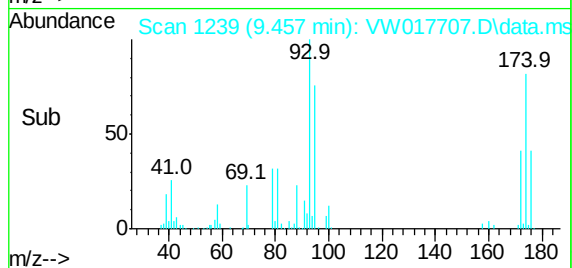
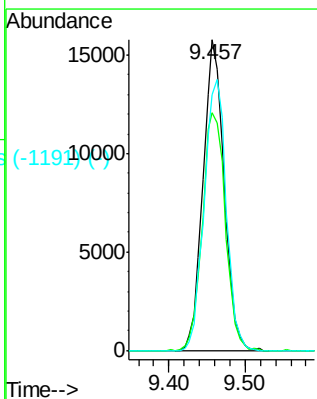
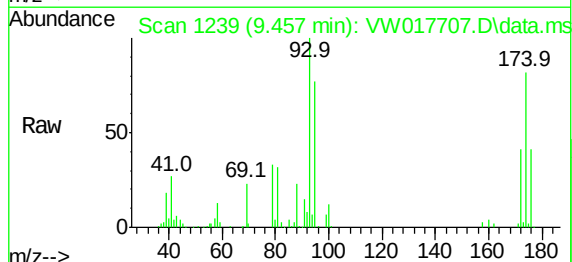
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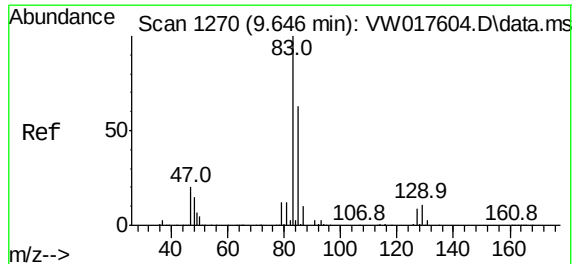
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12/24/2020 2:34:59 PM



(#1129) (-)
Dibromomethane
Concen: 20.26 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 93 Resp: 30109
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 91.8 91.0 136.6



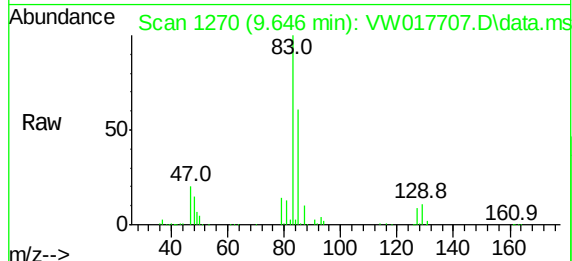


(#1258) (-)
Bromodichloromethane
Concen: 20.91 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

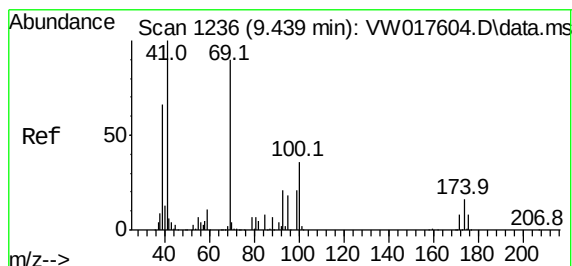
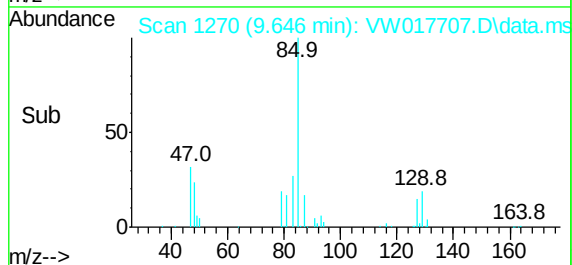
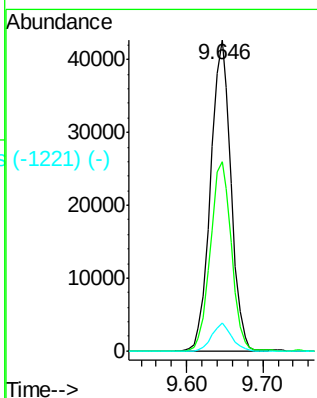
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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12/24/2020 2:34:59 PM

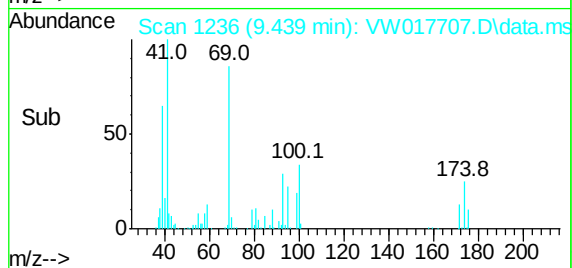
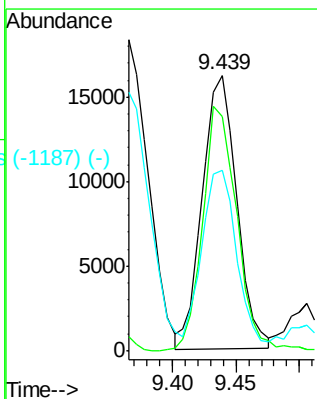
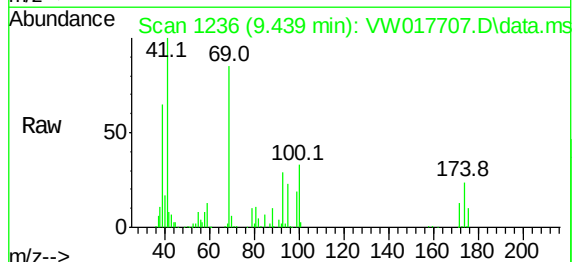


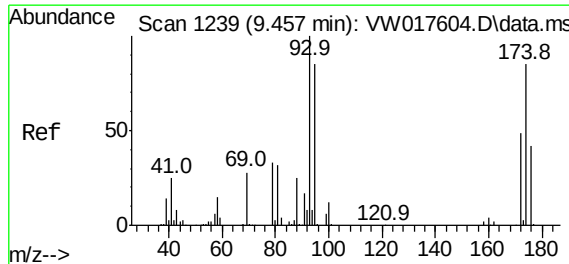
Tgt Ion: 83 Resp: 79162
Ion Ratio Lower Upper
83 100
85 61.1 52.7 79.1
127 9.1 7.8 11.6



(#1180) (-)
Methyl methacrylate
Concen: 19.10 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

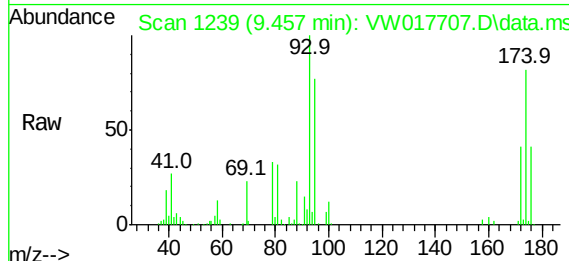
Tgt Ion: 41 Resp: 29847
Ion Ratio Lower Upper
41 100
69 88.3 83.5 125.3
39 60.9 50.9 76.3





#1239 (-)
1,4-Dioxane
Concen: 399.19 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

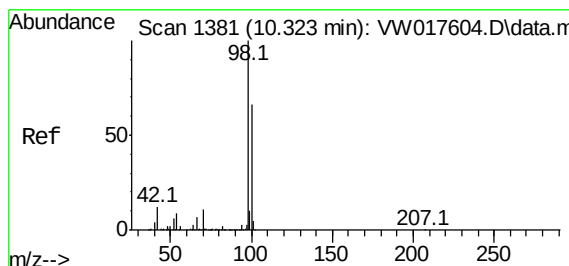
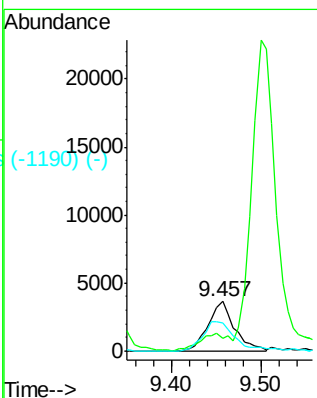
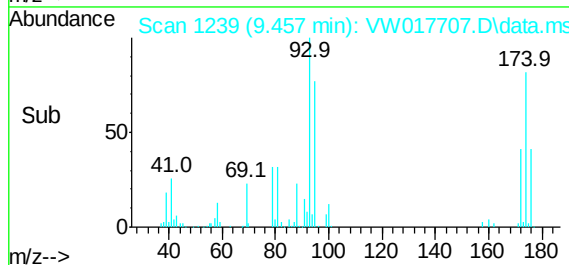
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01



Tgt Ion: 88 Resp: 7337
Ion Ratio Lower Upper
88 100
43 41.1 0.0 0.0#
58 74.2 54.0 81.0

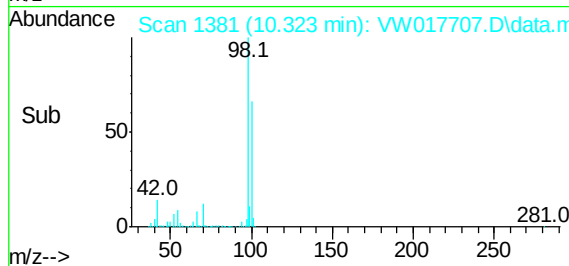
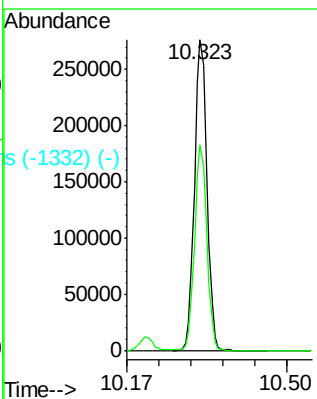
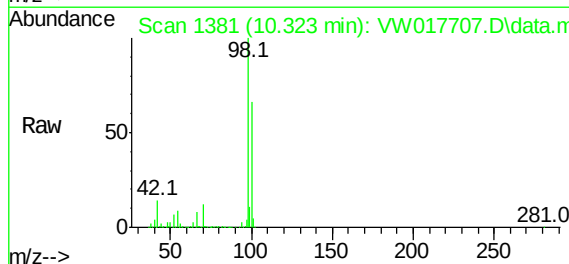
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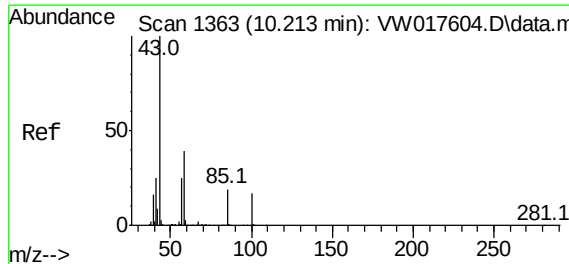
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12/24/2020 2:34:59 PM



#1381 (-)
To Luene-d8
Concen: 48.93 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 98 Resp: 489183
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9





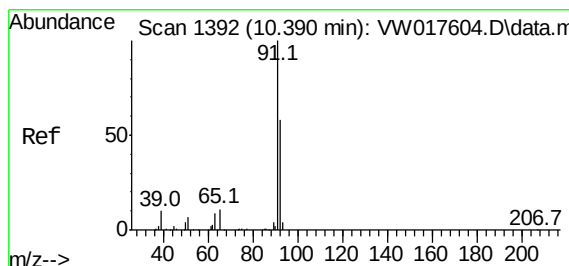
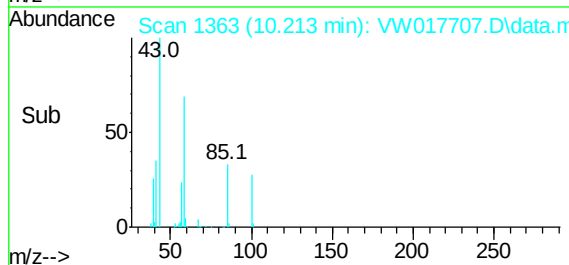
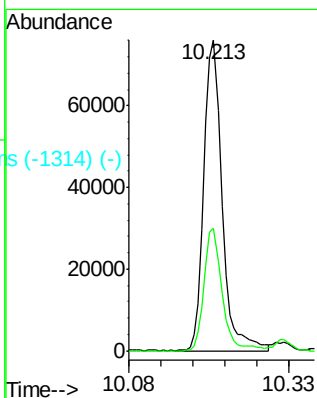
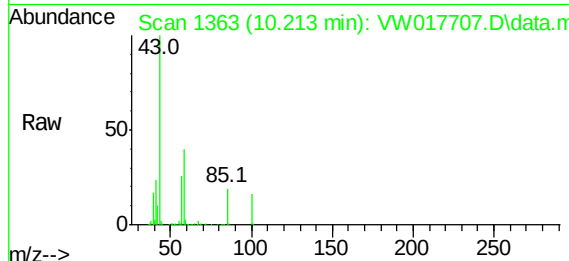
#51853 (-)
4-Methyl-2-Pentanone
Concen: 92.03 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 145893
Ion Ratio Lower Upper
43 100
58 39.1 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

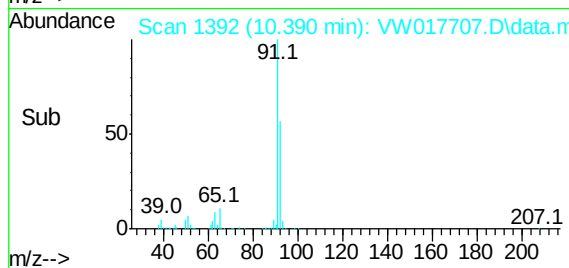
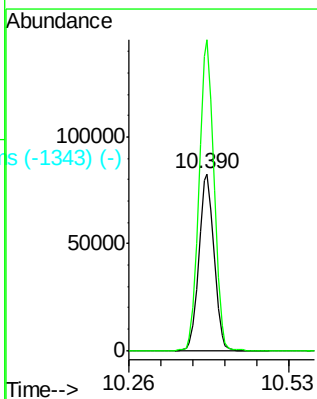
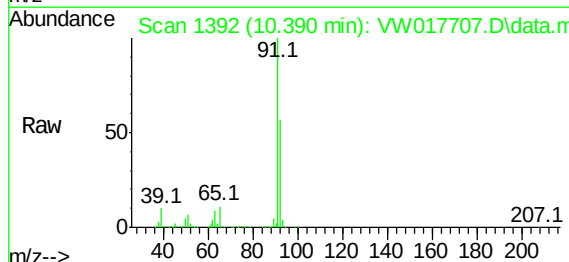
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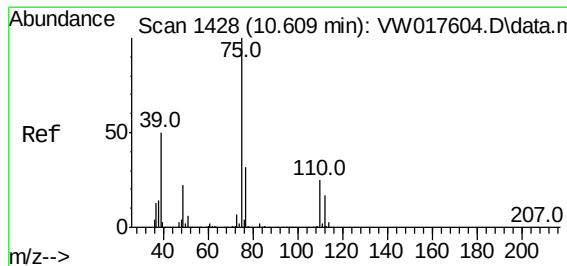
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12/24/2020 2:34:59 PM



#51883 (-)
To Luene
Concen: 20.93 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 92 Resp: 147314
Ion Ratio Lower Upper
92 100
91 174.5 134.7 202.1



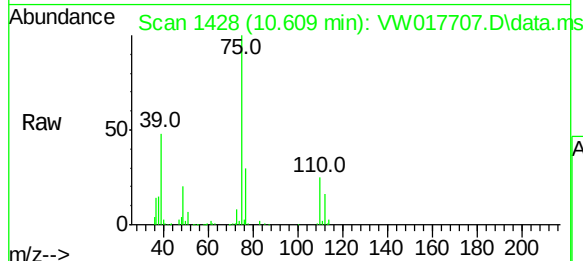


#53
t-1,3-Dichloropropene
Concen: 19.34 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

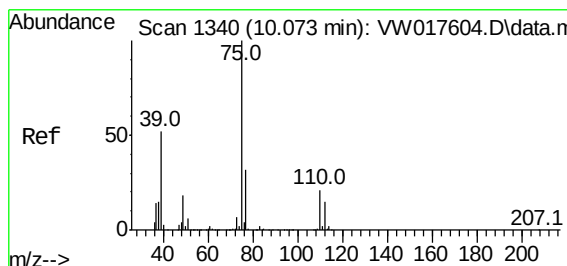
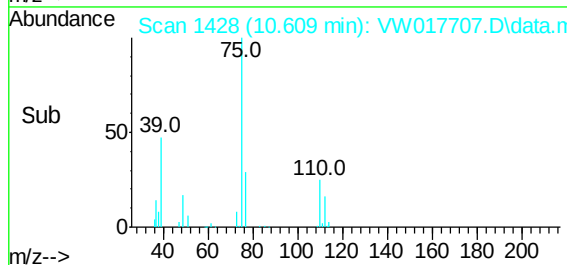
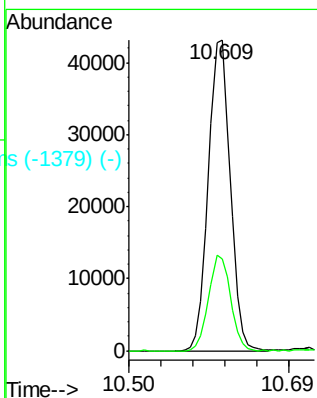
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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12/24/2020 2:34:59 PM

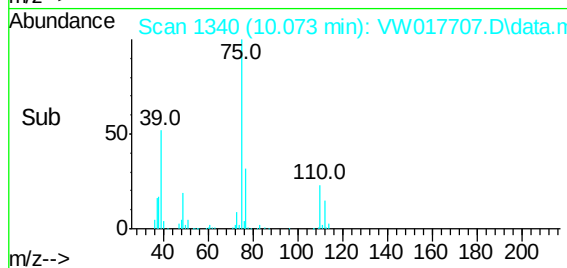
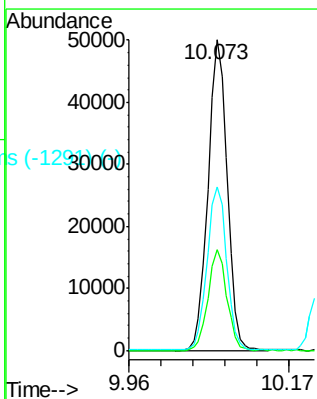
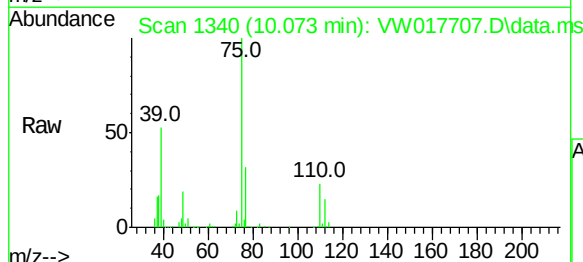


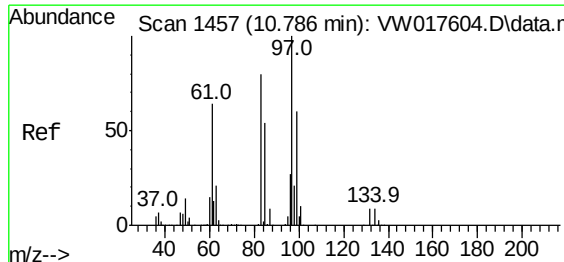
Tgt Ion: 75 Resp: 74947
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.49 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

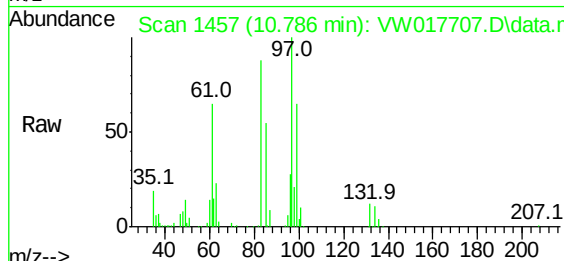
Tgt Ion: 75 Resp: 87366
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 52.3 32.9 49.3#





#55450 (-)
 1,1,2-Trichloroethane
 Concen: 20.63 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

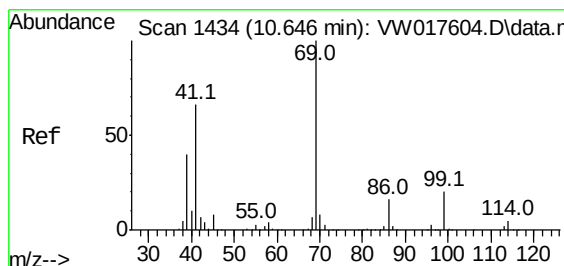
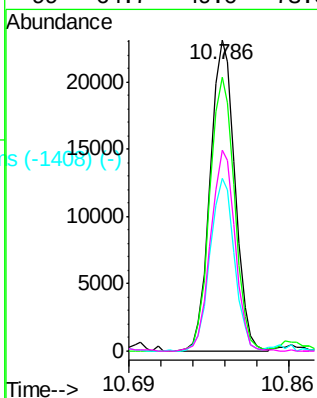
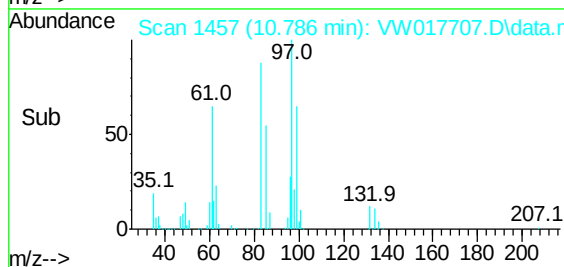
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01



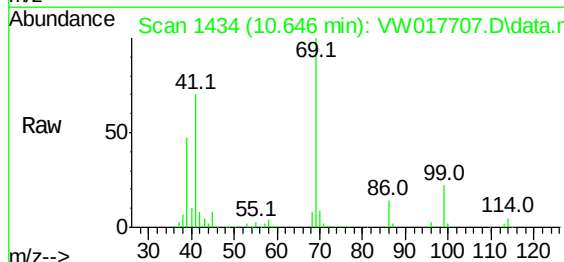
Tgt Ion:	97	Resp:	40993
Ion	Ratio	Lower	Upper
97	100		
83	87.9	64.6	97.0
85	55.3	40.6	61.0
99	64.7	49.0	73.6

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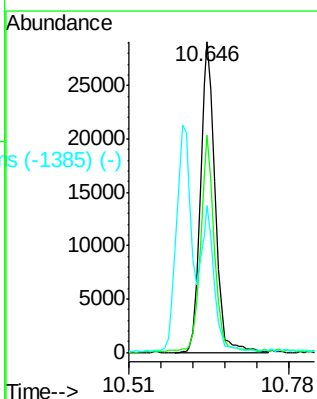
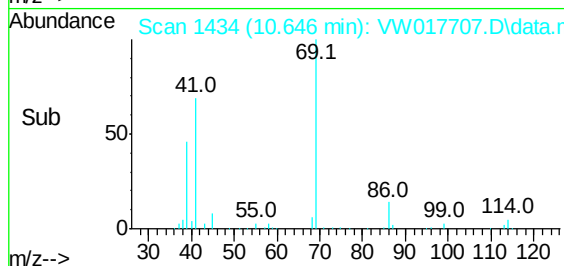
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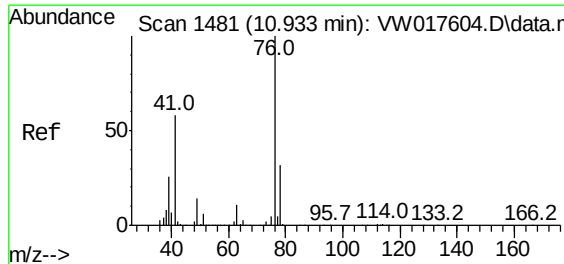


#55423 (-)
 Ethyl methacrylate
 Concen: 19.52 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09



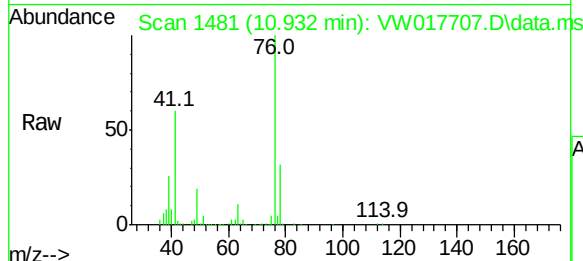
Tgt Ion:	69	Resp:	50114
Ion	Ratio	Lower	Upper
69	100		
41	65.7	46.3	69.5
39	40.6	25.9	38.9#





1,3-Dichloropropane
Concen: 20.55 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

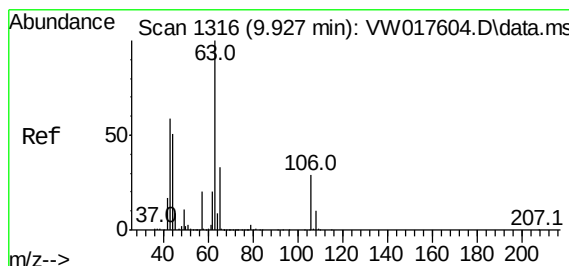
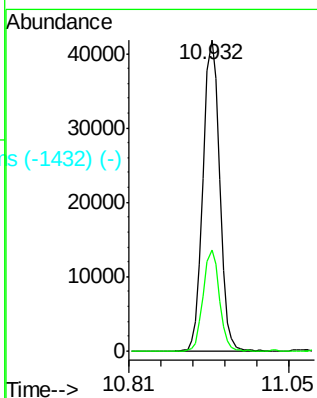
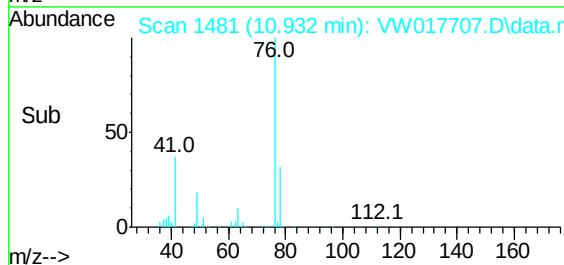
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



Tgt Ion: 76 Resp: 72120
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0

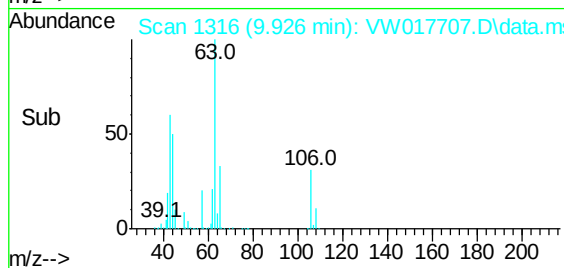
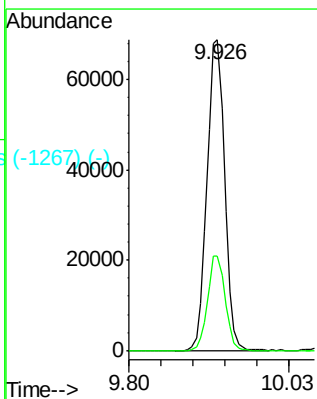
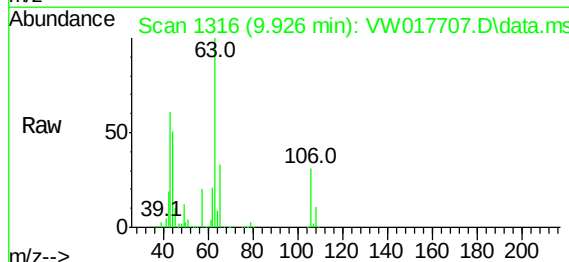
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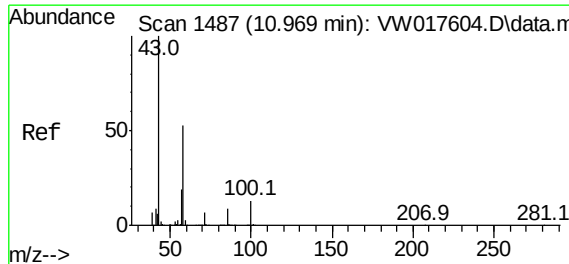
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12/24/2020 2:34:59 PM



2-Chloroethyl Vinyl ether
Concen: 98.69 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 63 Resp: 121118
Ion Ratio Lower Upper
63 100
106 30.2 27.0 40.4



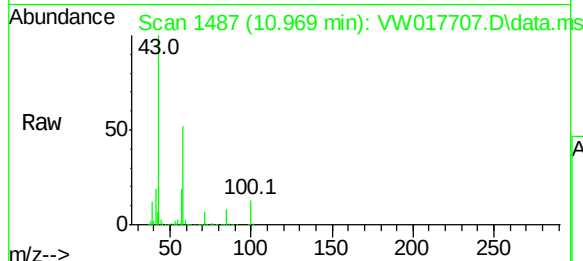


2-Hexanone
Concen: 95.79 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

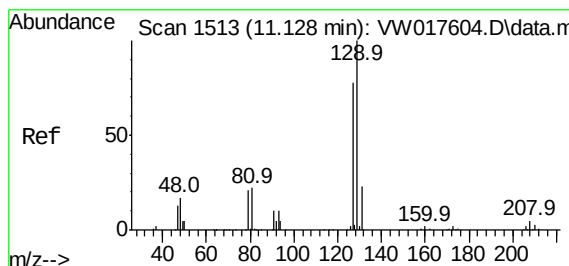
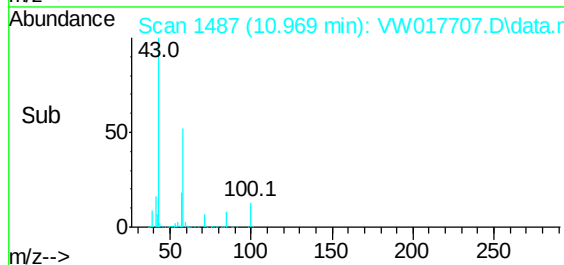
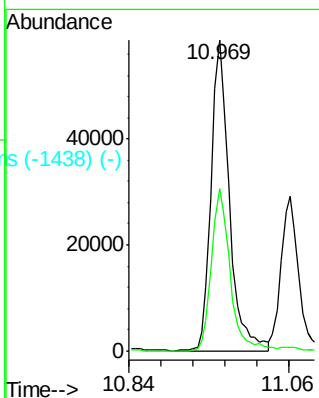
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

Manual Integrations
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12/24/2020 2:34:59 PM

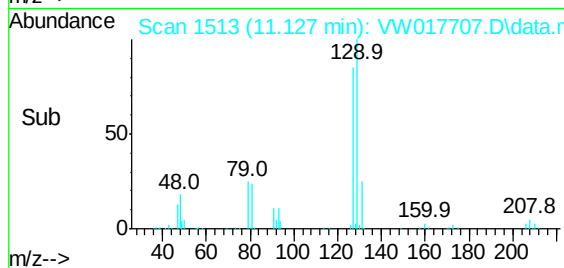
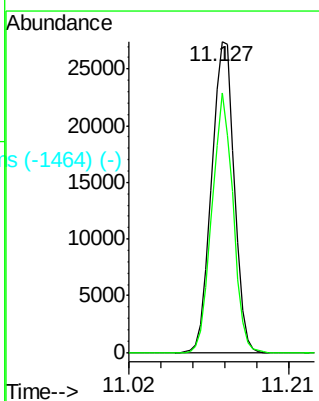
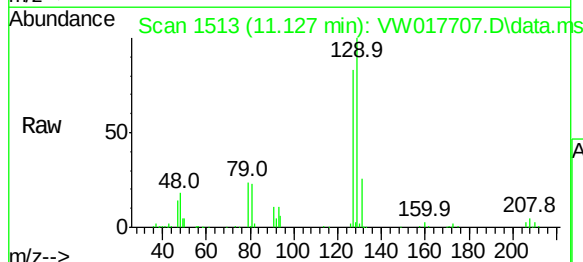


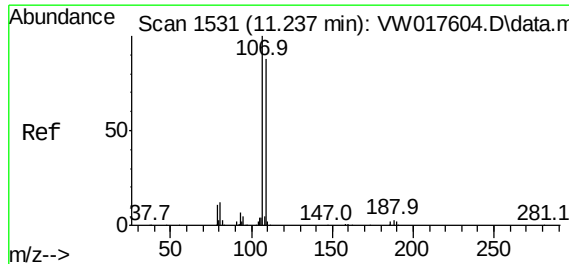
Tgt Ion: 43 Resp: 101597
Ion Ratio Lower Upper
43 100
58 53.6 29.5 88.5



Dibromochloromethane
Concen: 19.90 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 129 Resp: 49477
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





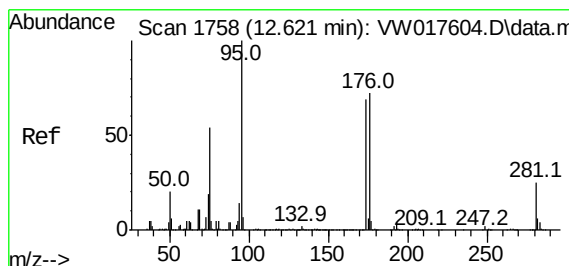
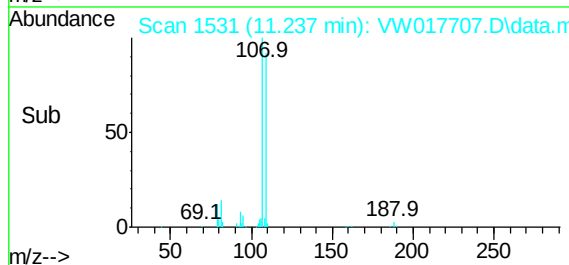
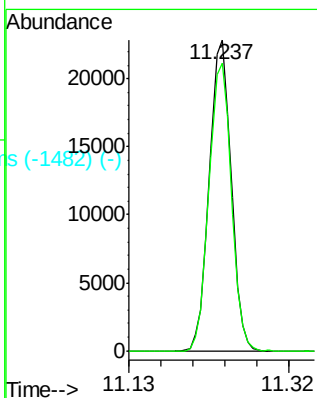
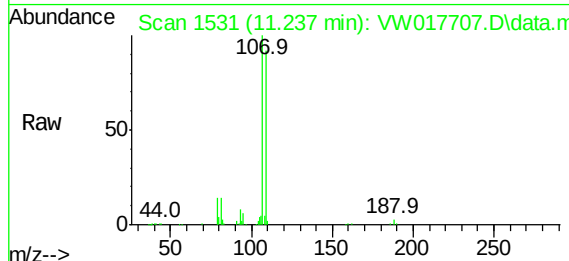
#6122) (-)
 1,2-Dibromoethane
 Concen: 20.19 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion: 107 Resp: 39651
 Ion Ratio Lower Upper
 107 100
 109 94.8 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

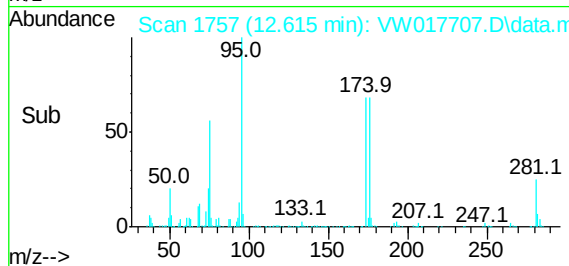
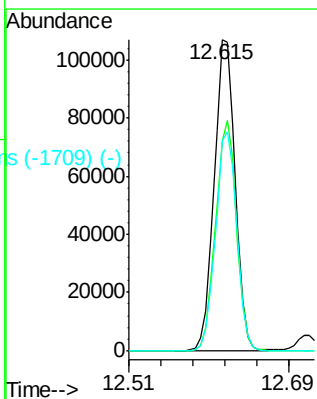
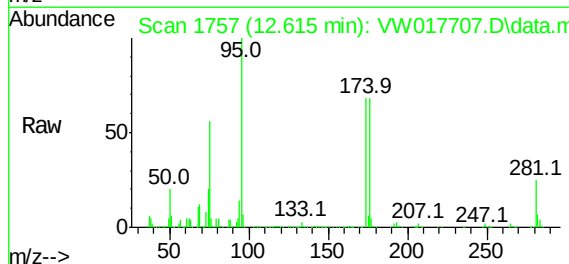
Manual Integrations
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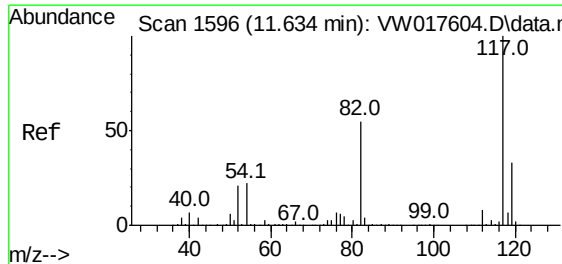
MMDadoda
 12/24/2020 2:34:59 PM



#6149) (-)
 4-Bromofluorobenzene
 Concen: 50.25 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. -0.006 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

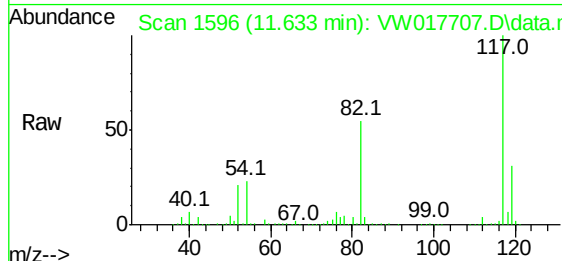
Tgt Ion: 95 Resp: 179371
 Ion Ratio Lower Upper
 95 100
 174 73.7 0.0 180.6
 176 71.2 0.0 177.6





#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

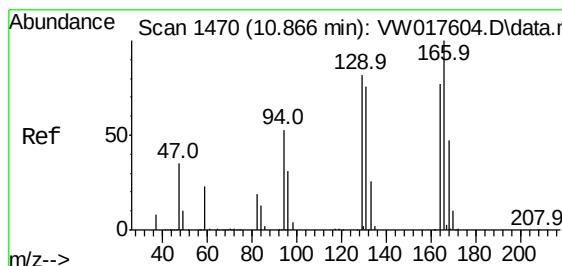
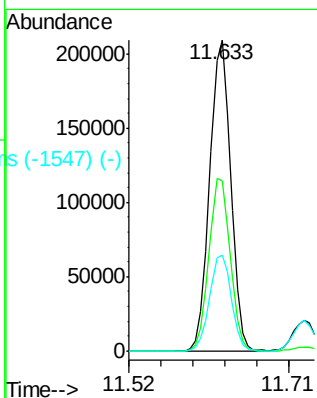
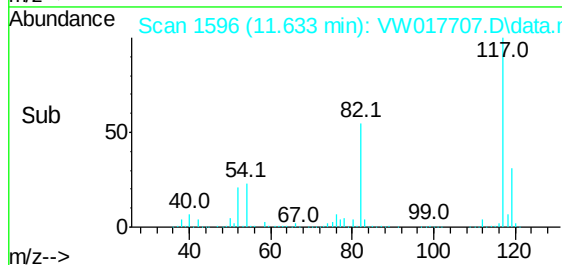
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01



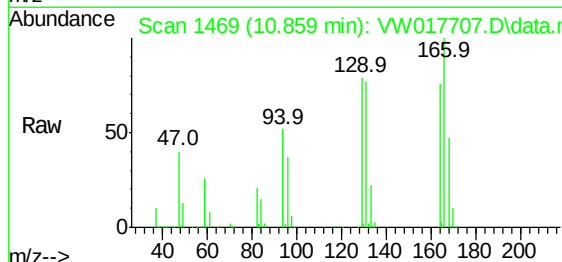
Tgt Ion:117 Resp: 348804
Ion Ratio Lower Upper
117 100
82 54.7 40.7 61.1
119 30.8 25.0 37.4

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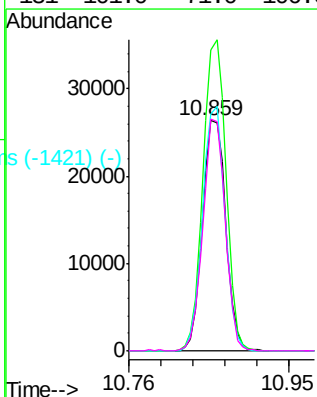
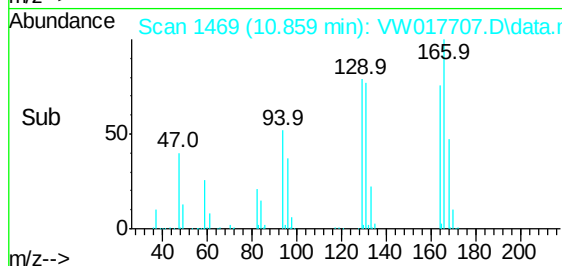
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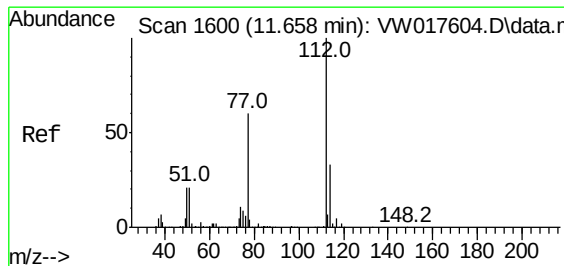


#6461 (-)
Tetrachloroethene
Concen: 20.31 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09



Tgt Ion:164 Resp: 48323
Ion Ratio Lower Upper
164 100
166 131.1 105.3 157.9
129 103.0 68.8 103.2
131 101.0 71.0 106.6





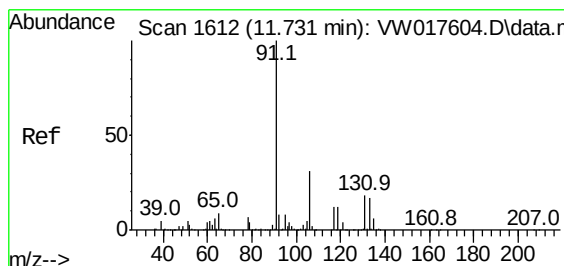
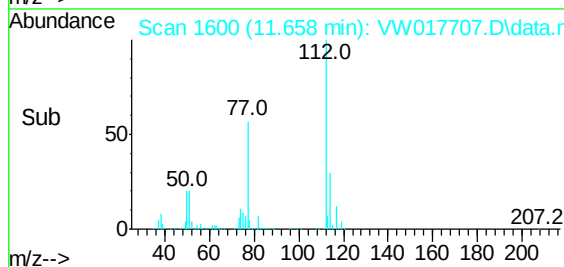
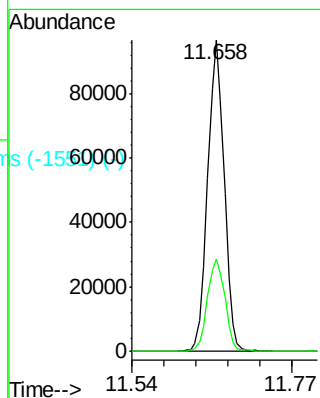
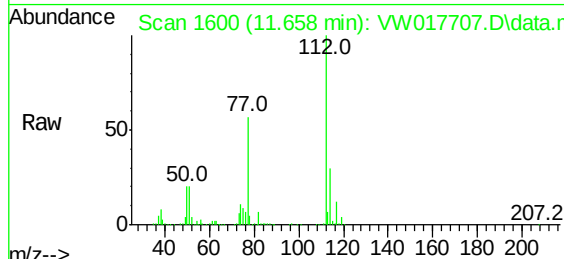
Chlorobenzene
 Concen: 21.08 ug/l
 RT: 11.658 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion:112 Resp: 158094
 Ion Ratio Lower Upper
 112 100
 114 29.7 25.3 37.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBSD01

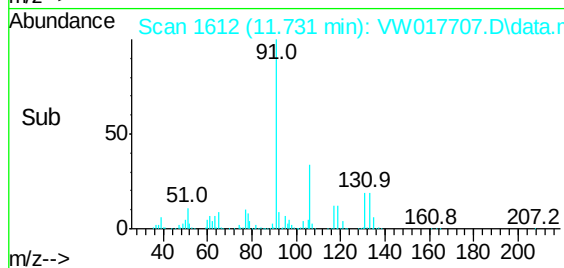
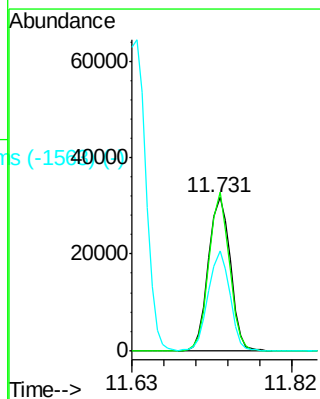
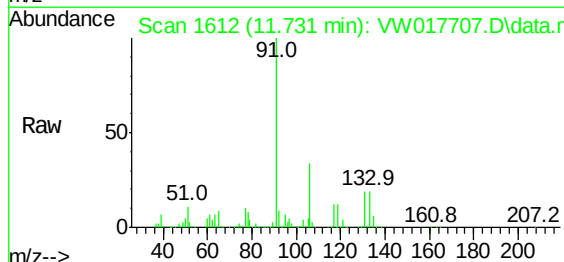
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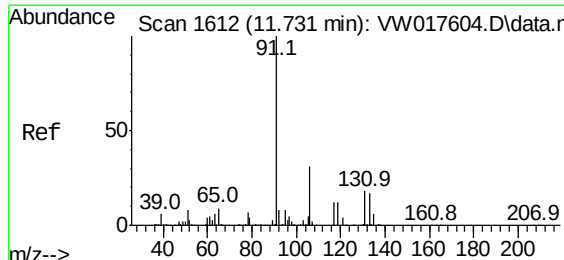
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 12/24/2020 2:34:59 PM



1,1,1,2-Tetrachloroethane
 Concen: 20.74 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

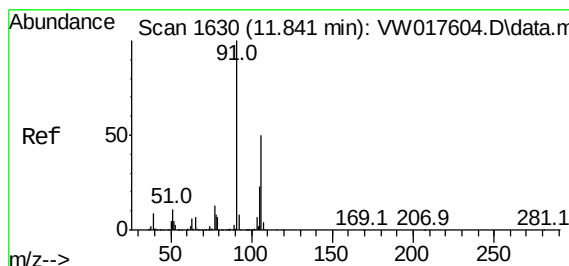
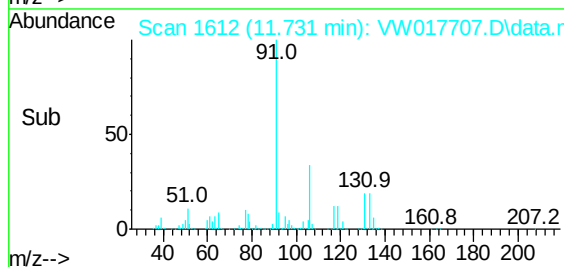
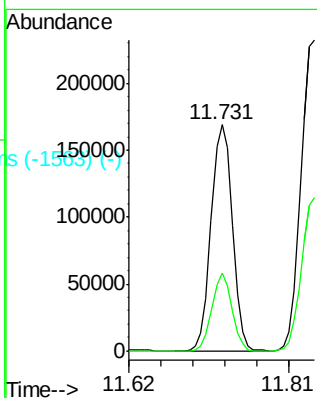
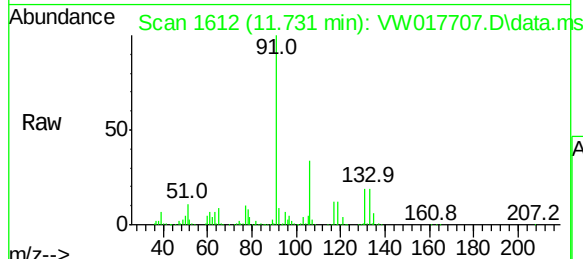
Tgt Ion:131 Resp: 55163
 Ion Ratio Lower Upper
 131 100
 133 95.6 48.1 144.3
 119 63.9 32.5 97.4





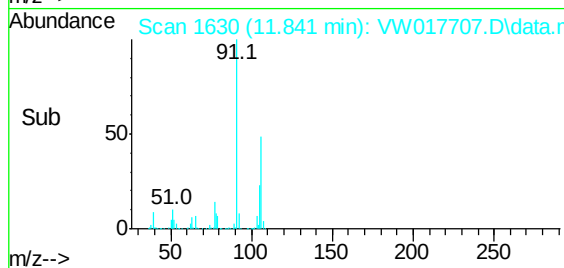
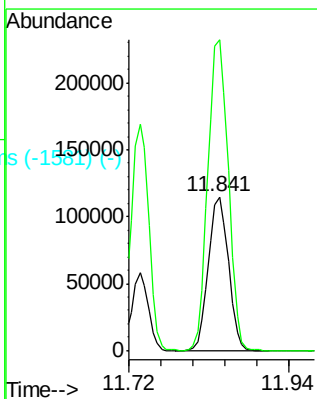
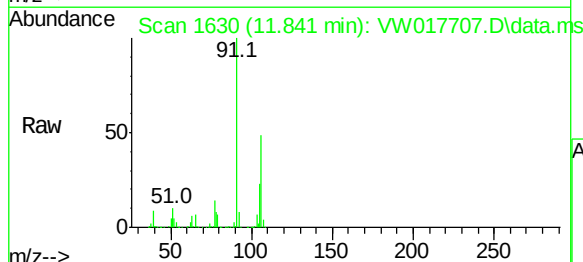
#67
Ethyl Benzene
Concen: 20.55 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 91 Resp: 286362
Ion Ratio Lower Upper
91 100
106 34.2 25.9 38.9



#68
m/p-Xylenes
Concen: 41.29 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

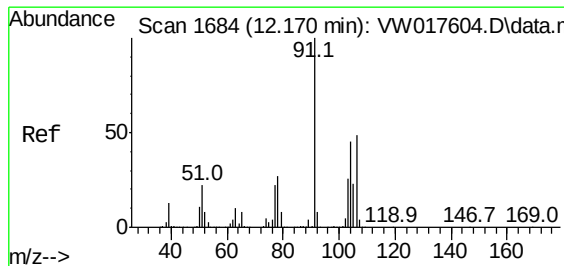
Tgt Ion:106 Resp: 219391
Ion Ratio Lower Upper
106 100
91 206.1 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

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12/24/2020 2:34:59 PM



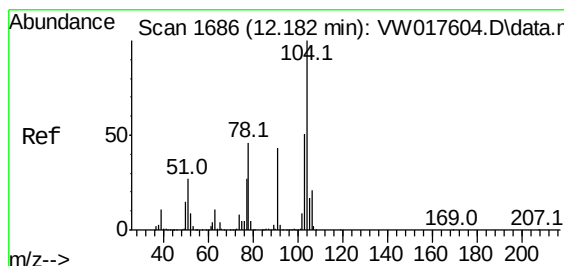
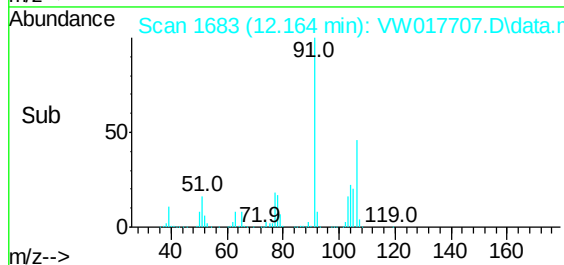
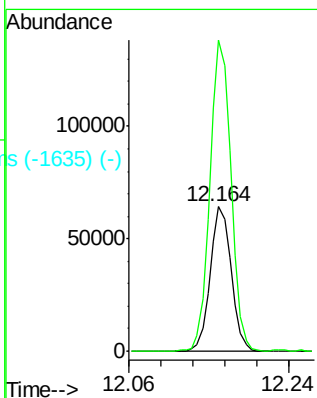
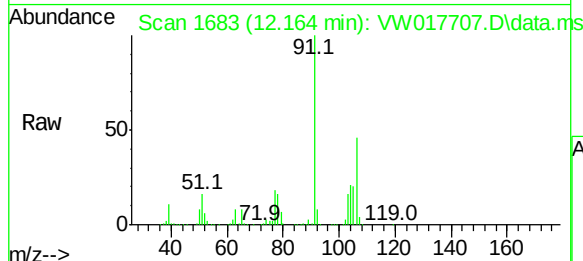
#6875 (-)
o-Xylene
Concen: 20.71 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:106 Resp: 103772
Ion Ratio Lower Upper
106 100
91 217.4 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

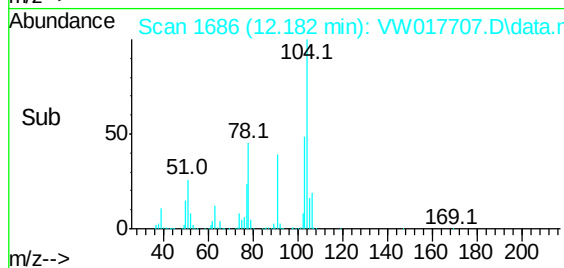
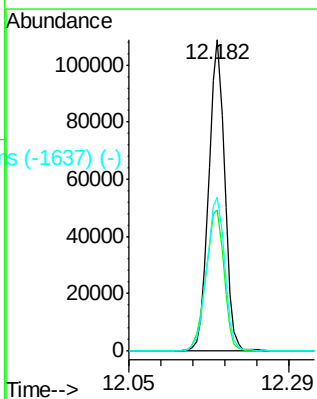
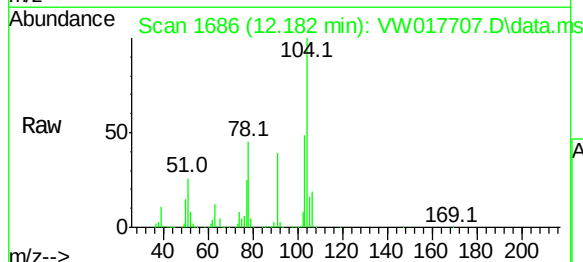
Manual Integrations
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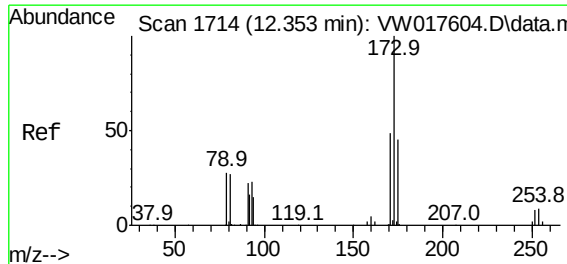
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12/24/2020 2:34:59 PM



#7076 (-)
Styrene
Concen: 20.64 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:104 Resp: 172727
Ion Ratio Lower Upper
104 100
78 51.5 37.6 56.4
103 55.5 43.6 65.4





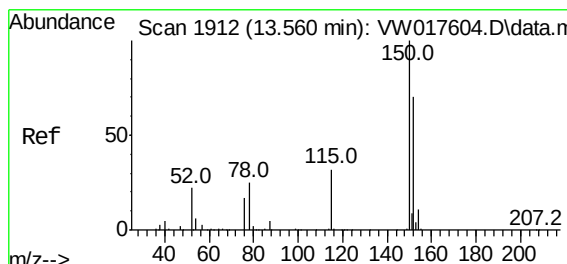
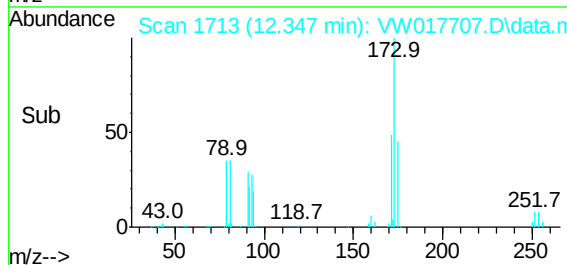
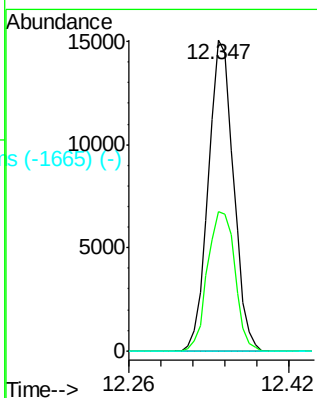
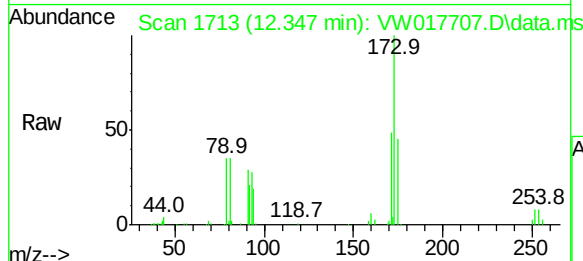
#1705 (-)
Bromoform
Concen: 18.07 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:173 Resp: 25690
Ion Ratio Lower Upper
173 100
175 48.8 24.7 74.1
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

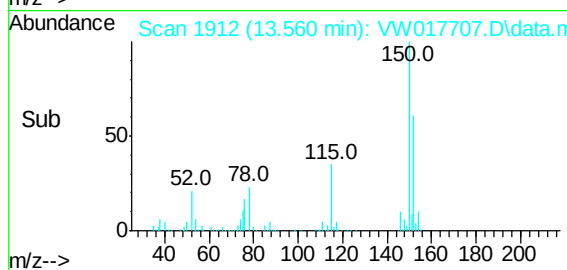
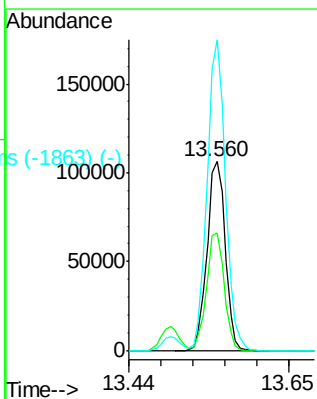
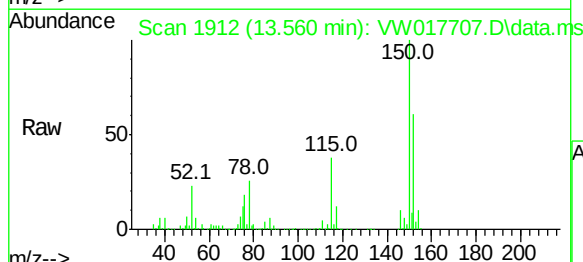
Manual Integrations
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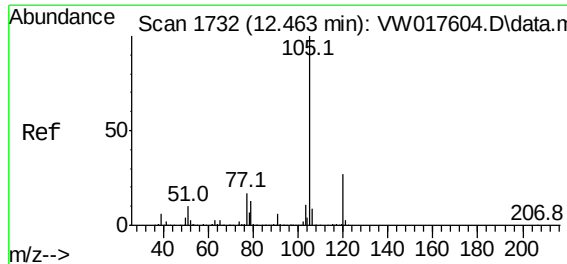
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12/24/2020 2:34:59 PM



#1704 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

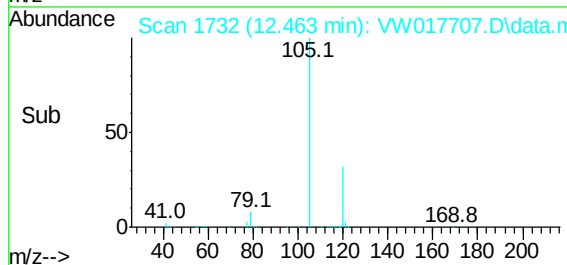
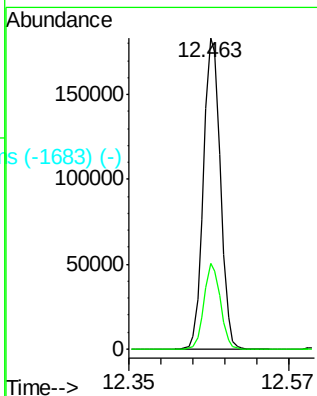
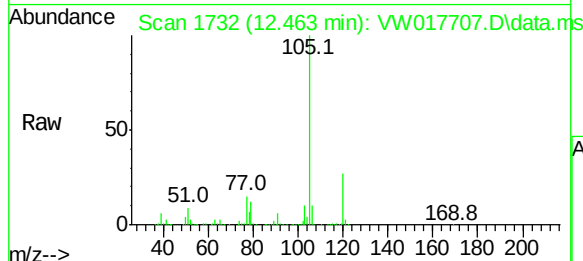
Tgt Ion:152 Resp: 175064
Ion Ratio Lower Upper
152 100
115 61.0 27.9 83.7
150 165.7 0.0 344.0





#7324 (-)
Isopropylbenzene
Concen: 21.41 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

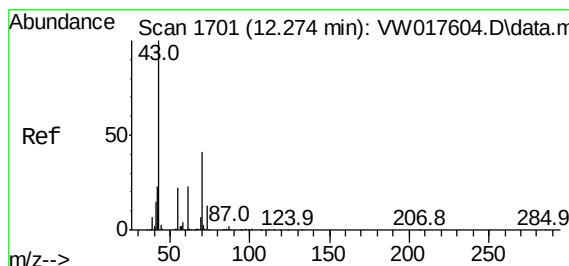
Tgt Ion: 105 Resp: 296380
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7



Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

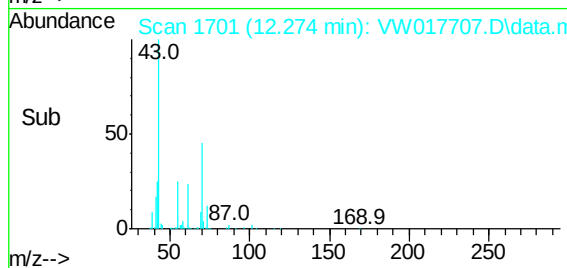
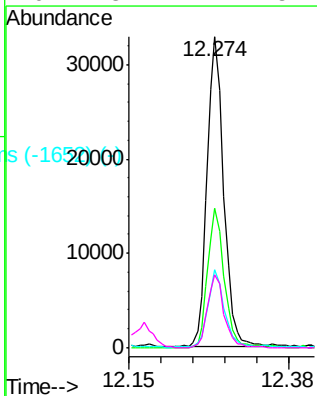
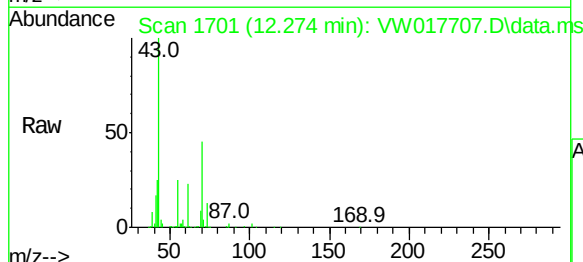
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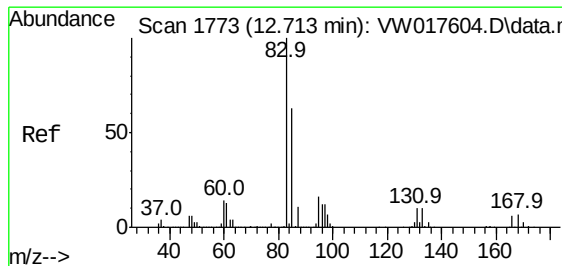
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12/24/2020 2:34:59 PM



#7191 (-)
N-ethyl acetate
Concen: 17.96 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 43 Resp: 52143
Ion Ratio Lower Upper
43 100
70 44.8 40.2 60.4
55 25.0 21.4 32.0
61 23.4 21.4 32.2





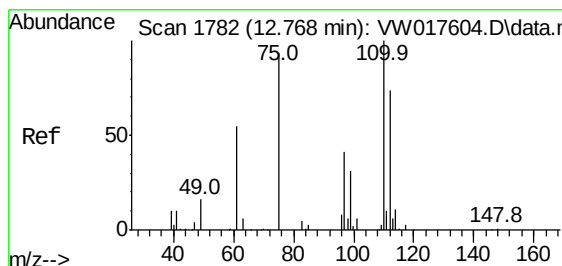
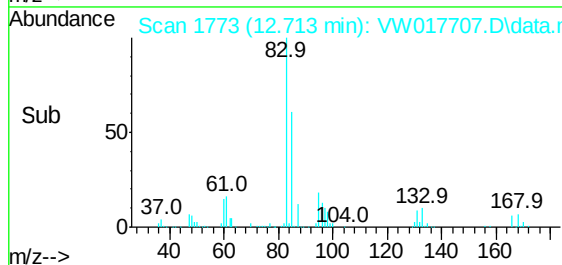
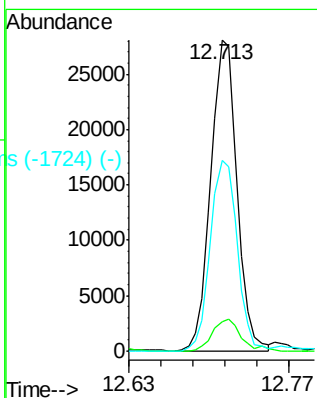
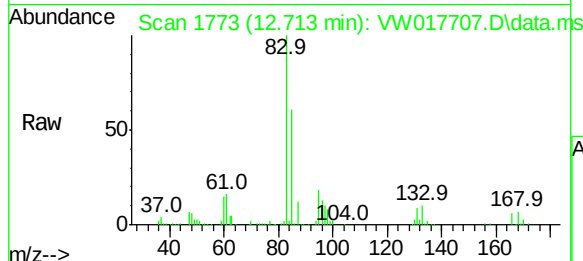
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.32 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion:	83	Resp:	46920
Ion Ratio	Lower	Upper	
83	100		
131	10.9	6.1	18.3
85	63.2	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

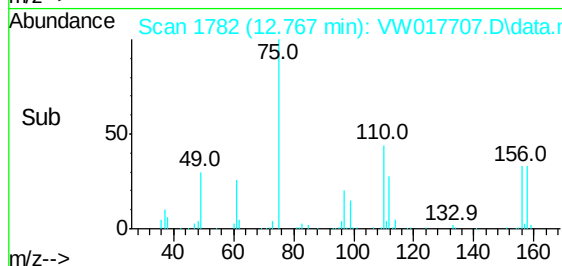
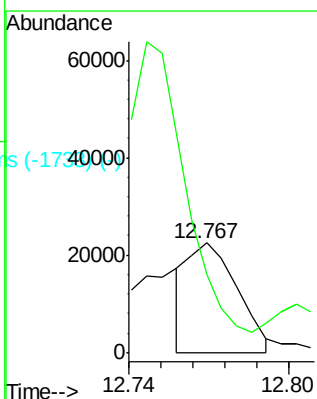
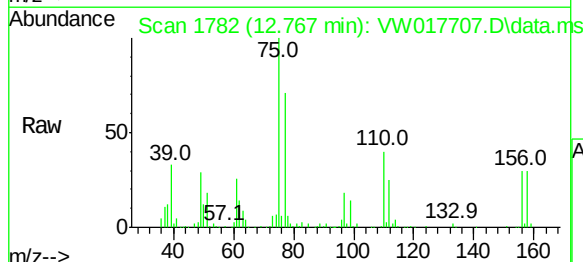
Manual Integrations
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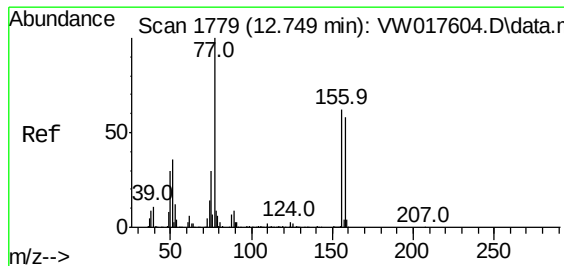
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 12/24/2020 2:34:59 PM



#7580 (-)
 1,2,3-Trichloropropane
 Concen: 18.62 ug/l m
 RT: 12.767 min Scan# 1782
 Delta R.T. -0.001 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion:	75	Resp:	31383
Ion Ratio	Lower	Upper	
75	100		
77	0.0	178.8	536.3#





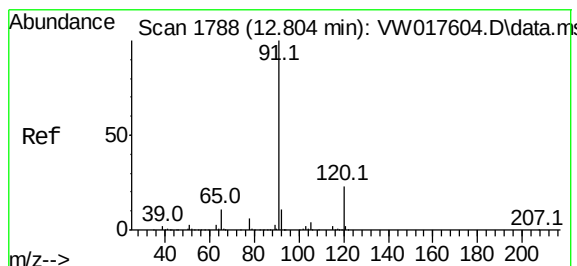
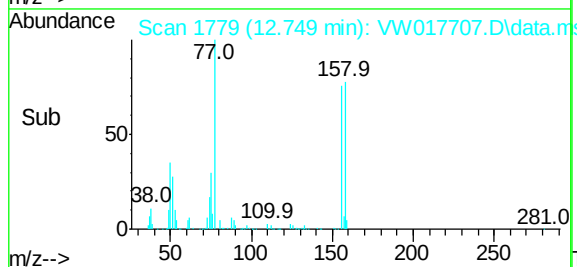
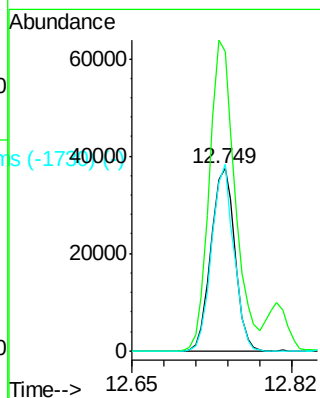
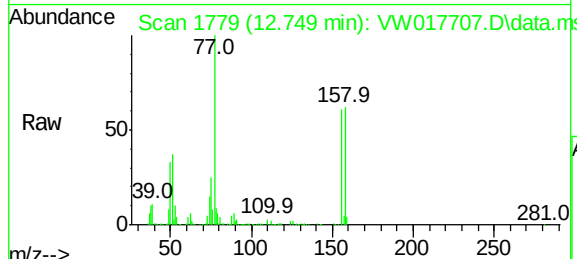
#1779 (-)
Bromobenzene
Concen: 21.51 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:	156	Resp:	63784
Ion Ratio	Lower	Upper	
156	100		
77	185.5	79.0	237.2
158	95.4	47.0	141.2

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

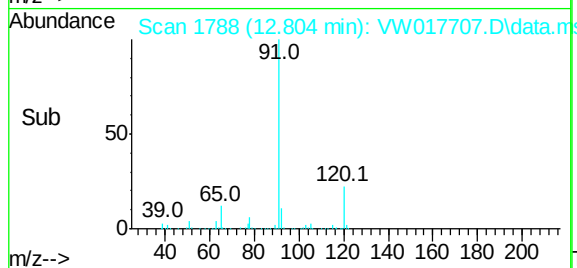
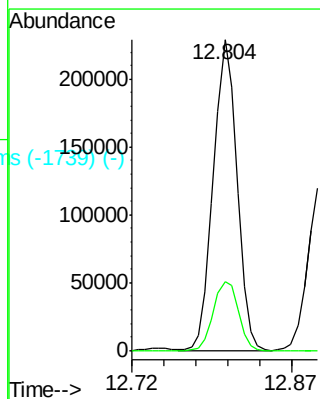
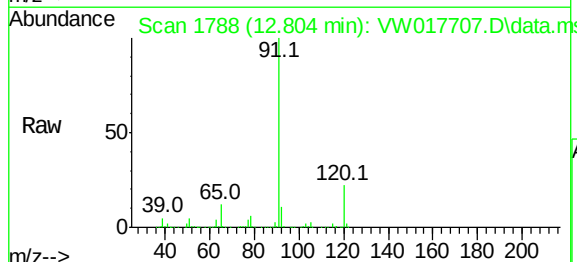
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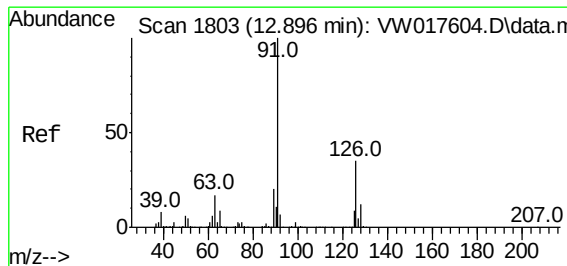
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12/24/2020 2:34:59 PM



#1788 (-)
n-propylbenzene
Concen: 21.01 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

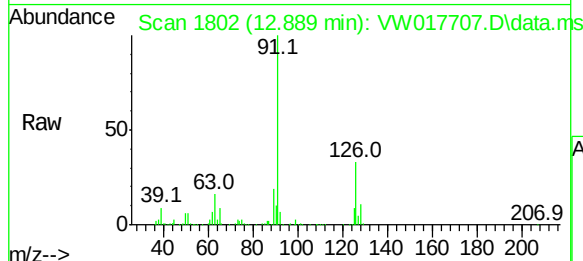
Tgt Ion:	91	Resp:	345411
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.0	36.1





#796 (-)
2-Chlorotoluene
Concen: 21.33 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

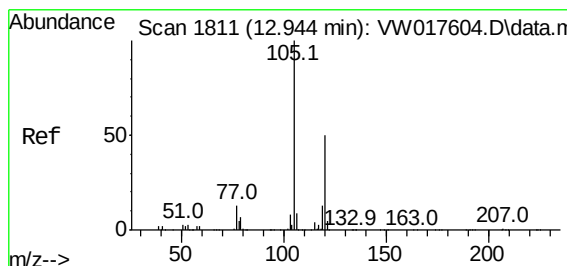
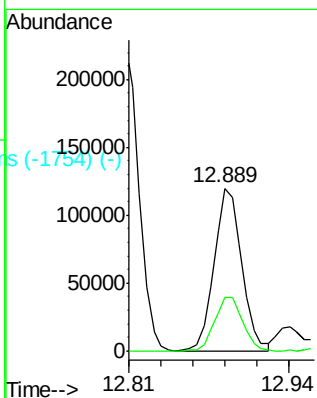
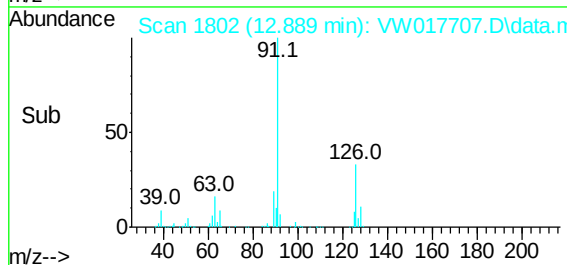
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01



Tgt Ion: 91 Resp: 195469
Ion Ratio Lower Upper
91 100
126 33.4 17.9 53.8

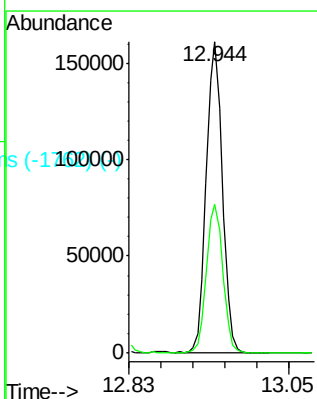
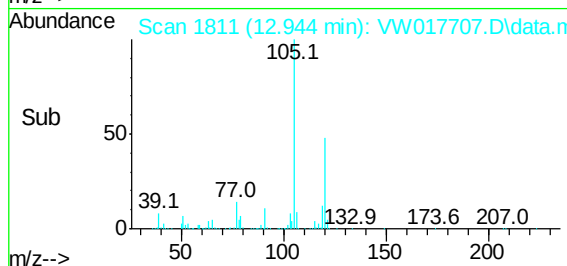
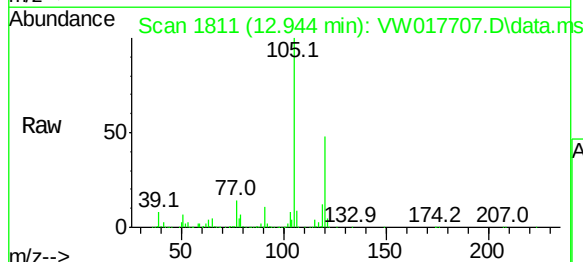
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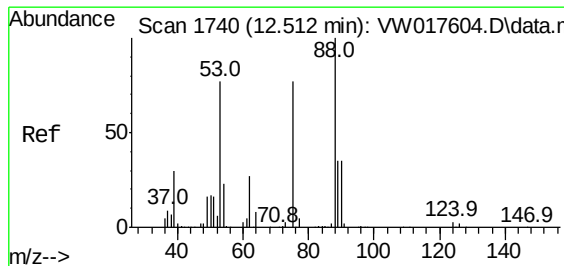
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12/24/2020 2:34:59 PM



#802 (-)
1,3,5-Trimethylbenzene
Concen: 21.13 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:105 Resp: 247513
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.8





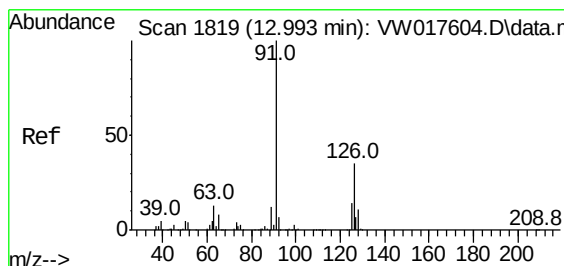
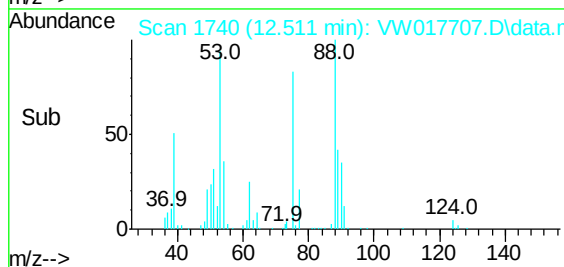
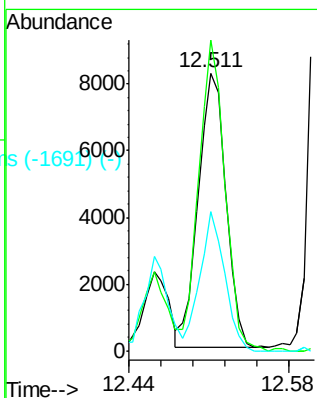
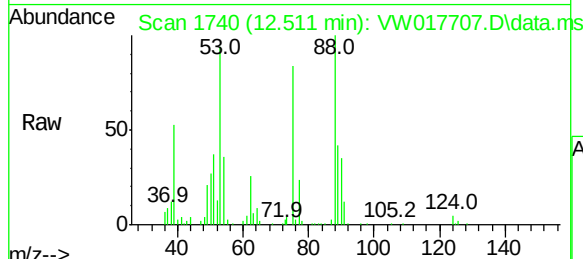
#1736) (-)
trans-1,4-Dichloro-2-butene
Concen: 16.18 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 75 Resp: 13458
Ion Ratio Lower Upper
75 100
53 108.5 77.0 115.4
89 45.6 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

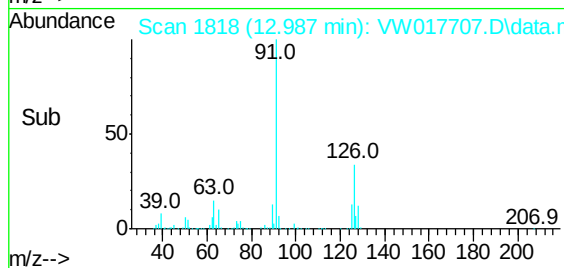
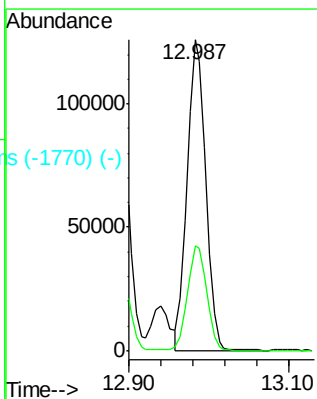
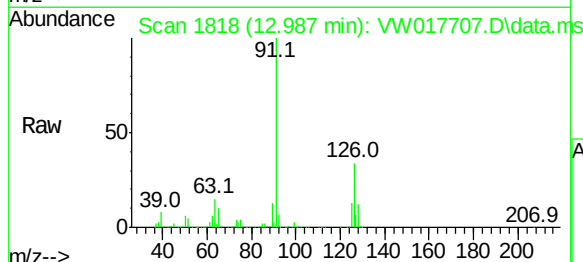
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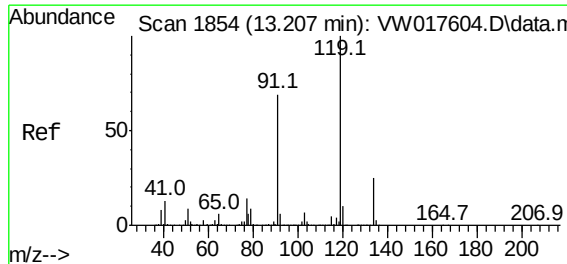
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12/24/2020 2:34:59 PM



#1814) (-)
4-Chlorotoluene
Concen: 20.99 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

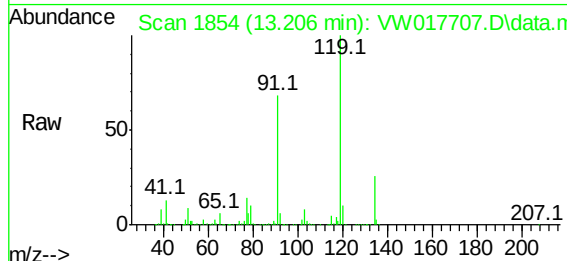
Tgt Ion: 91 Resp: 203010
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.3





#8345 (-)
tert-Butylbenzene
Concen: 21.59 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

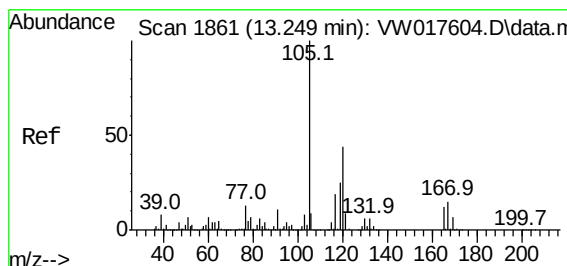
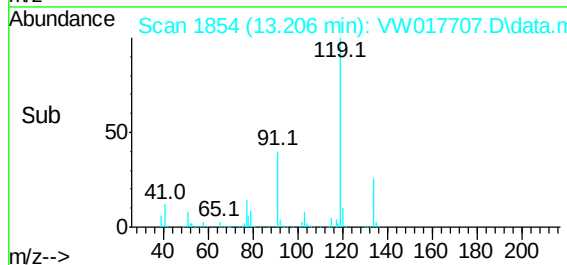
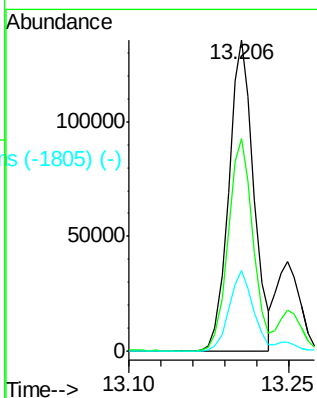
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01



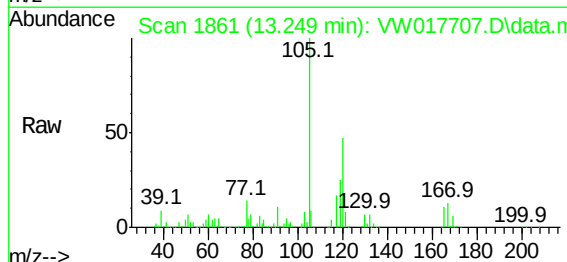
Tgt Ion:119 Resp: 216316
Ion Ratio Lower Upper
119 100
91 67.9 31.3 93.9
134 25.1 14.0 42.0

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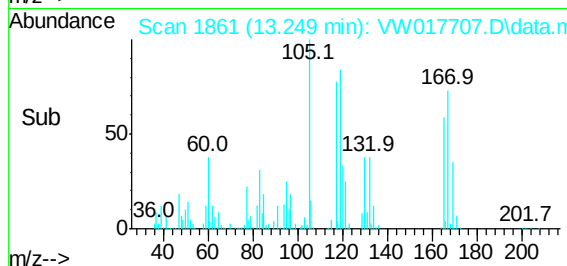
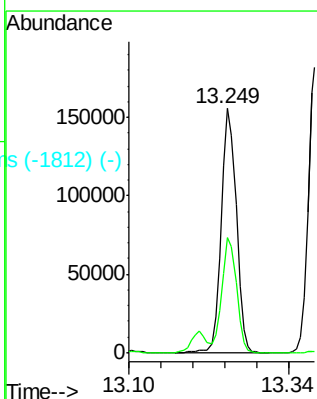
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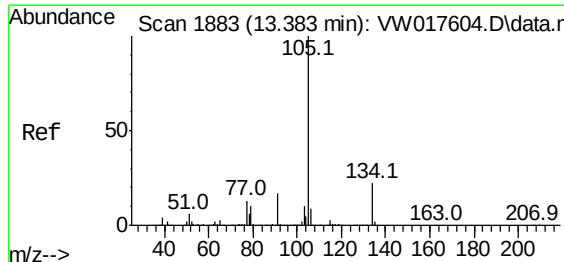


#8348 (-)
1,2,4-Trimethylbenzene
Concen: 21.06 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09



Tgt Ion:105 Resp: 243052
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.0



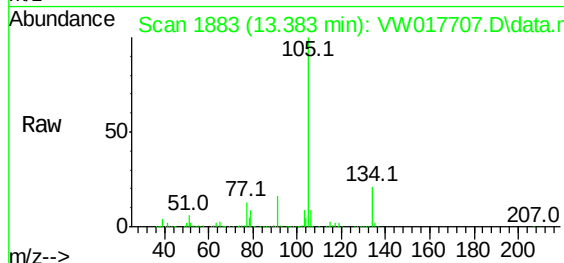


sec-Butylbenzene
 Concen: 21.47 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

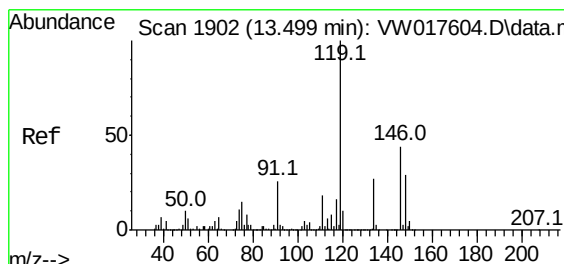
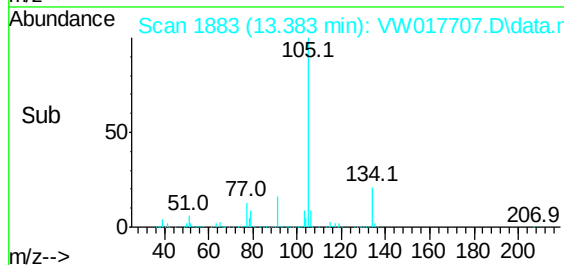
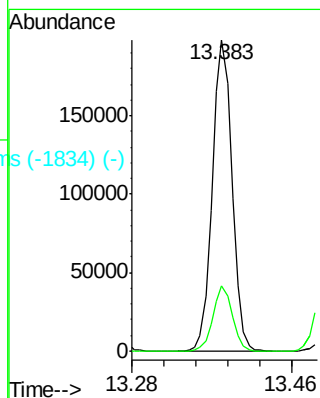
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

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 12/24/2020 2:34:59 PM

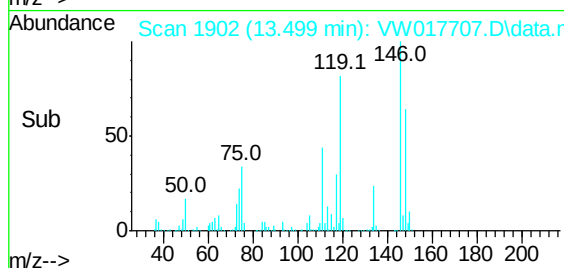
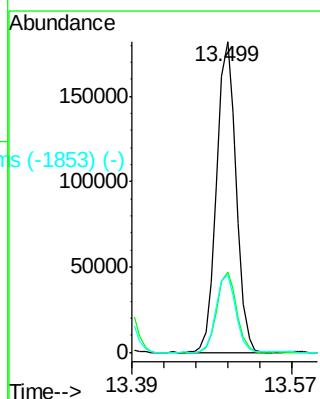
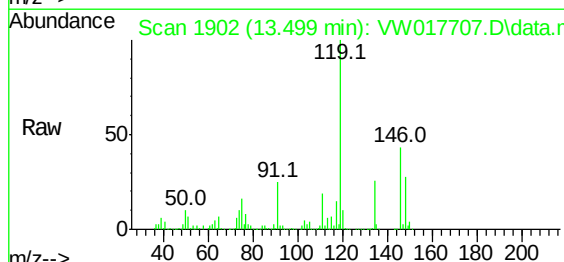


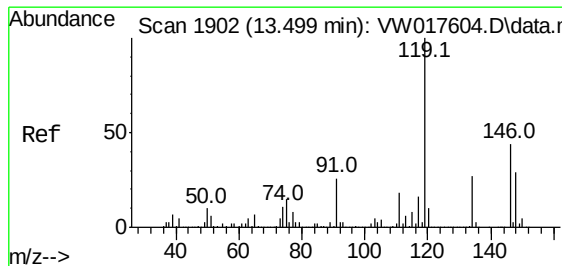
Tgt Ion:105 Resp: 302067
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.6 31.8



p-Isopropyltoluene
 Concen: 21.61 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Tgt Ion:119 Resp: 274531
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.8 41.3
 91 25.1 11.3 33.9



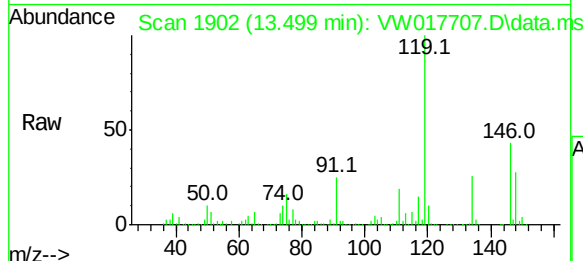


#1894 (-)
 1,3-Dichlorobenzene
 Concen: 21.37 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBSD01

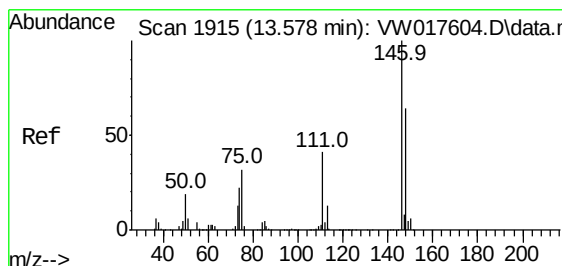
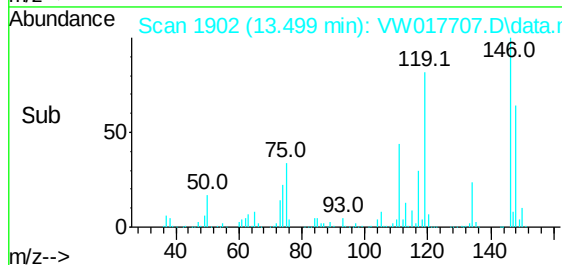
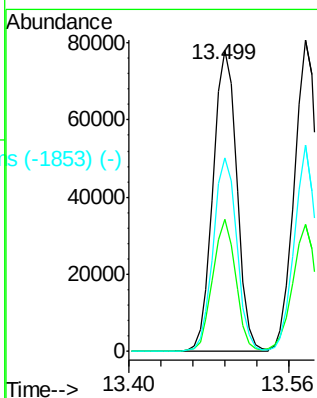
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 12/24/2020 2:34:59 PM



Tgt Ion:146 Resp: 126276

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.1	57.5
148	63.3	32.5	97.4

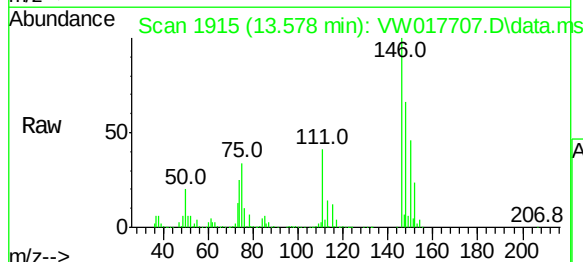


#1899 (-)
 1,4-Dichlorobenzene
 Concen: 21.56 ug/l
 RT: 13.578 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VW017707.D
 Acq: 23 Dec 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBSD01

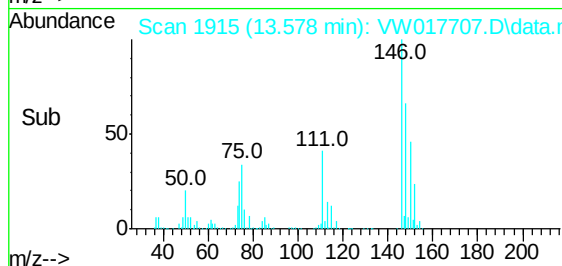
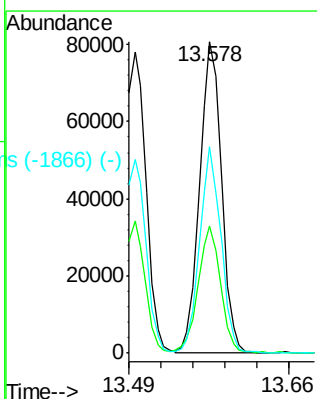
Manual Integrations
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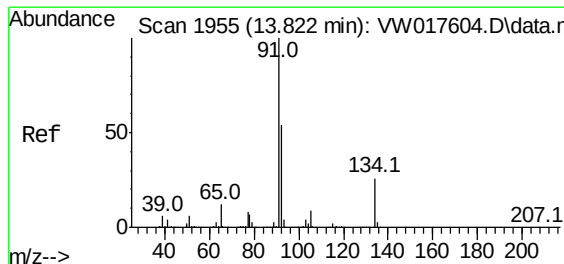
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 12/24/2020 2:34:59 PM



Tgt Ion:146 Resp: 126458

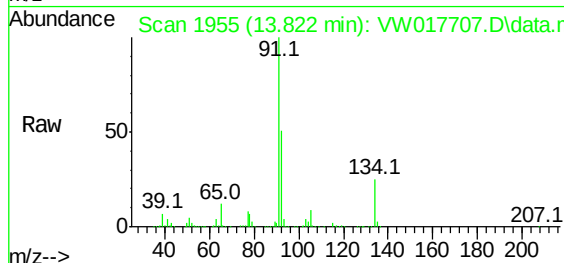
Ion	Ratio	Lower	Upper
146	100		
111	41.6	18.5	55.5
148	64.2	31.8	95.4





#99
n-Butylbenzene
Concen: 21.91 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

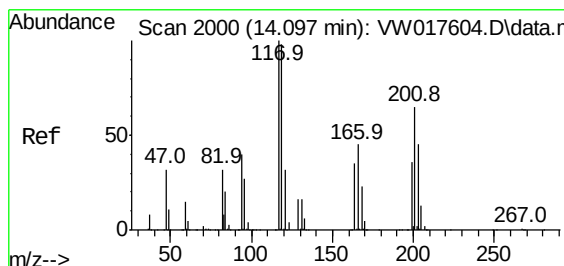
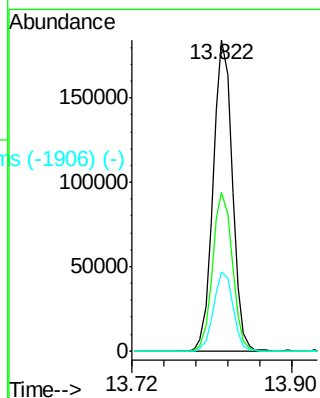
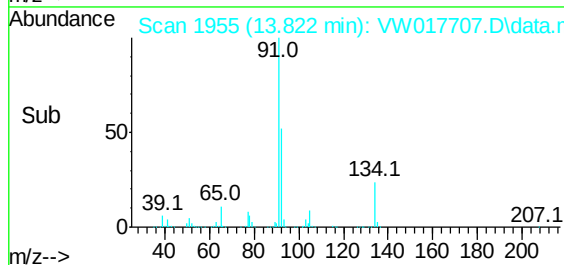
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



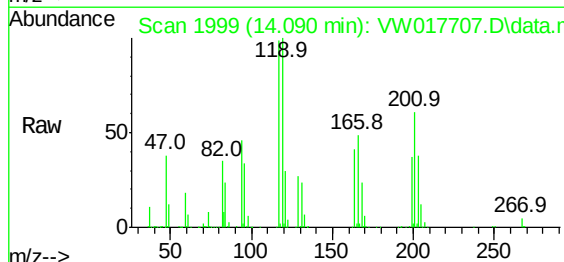
Tgt Ion: 91 Resp: 273440
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.7 14.3 42.9

Manual Integrations
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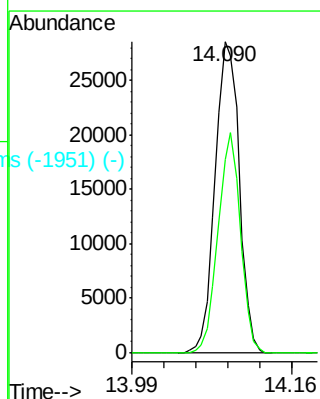
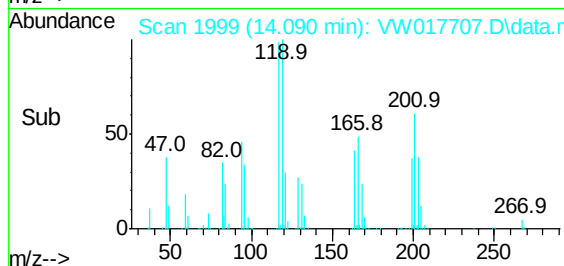
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12/24/2020 2:34:59 PM

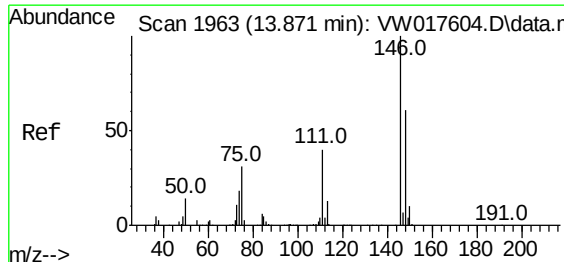


#99
Hexachloroethane
Concen: 19.92 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09



Tgt Ion: 117 Resp: 49729
Ion Ratio Lower Upper
117 100
201 65.9 41.9 125.7



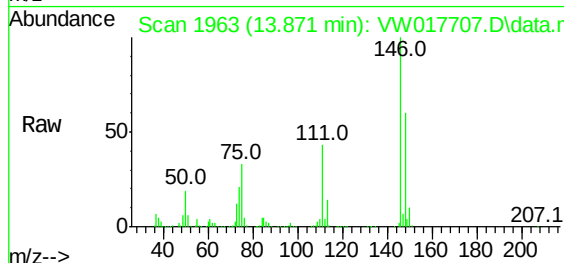


#9154 (-)
1,2-Dichlorobenzene
Concen: 21.25 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

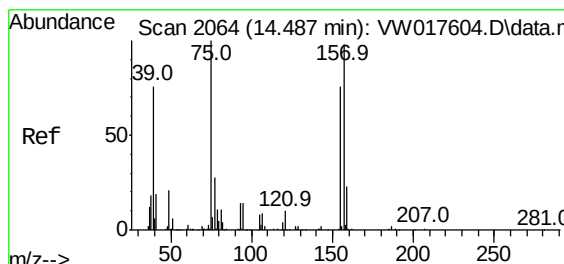
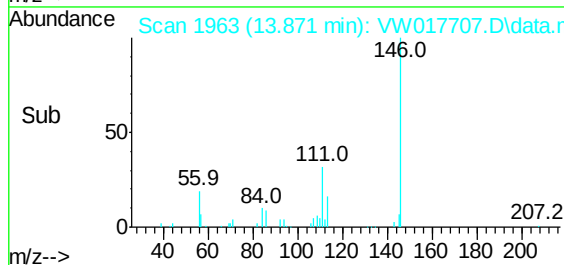
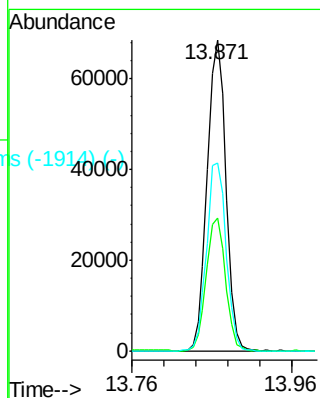
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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12/24/2020 2:34:59 PM

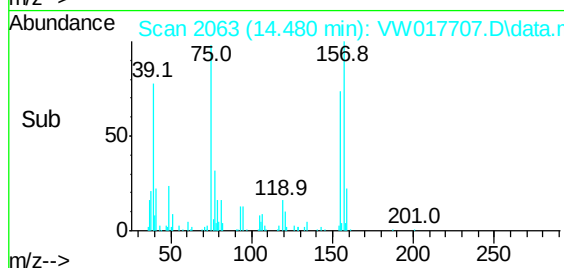
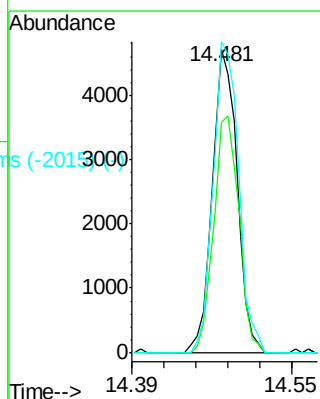
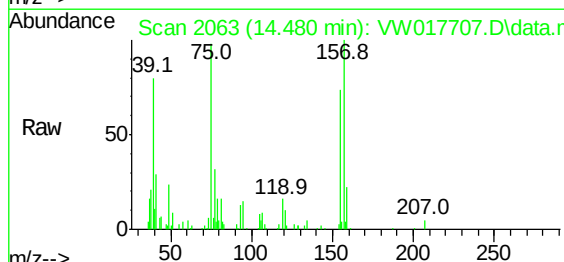


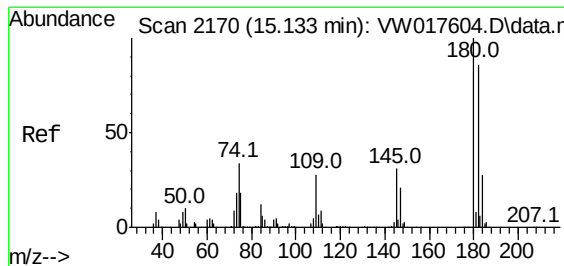
Tgt Ion:146 Resp: 111598
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 63.1 33.1 99.3



#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.79 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.007 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion: 75 Resp: 7894
Ion Ratio Lower Upper
75 100
155 79.4 47.6 142.8
157 105.4 62.2 186.6



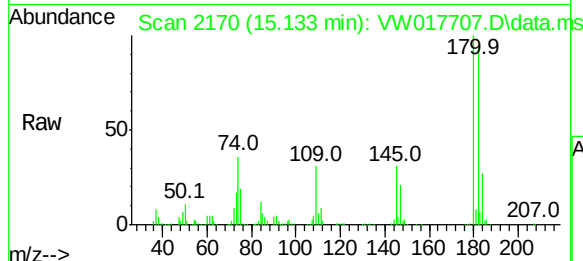


#91
1,2,4-Trichlorobenzene
Concen: 22.69 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

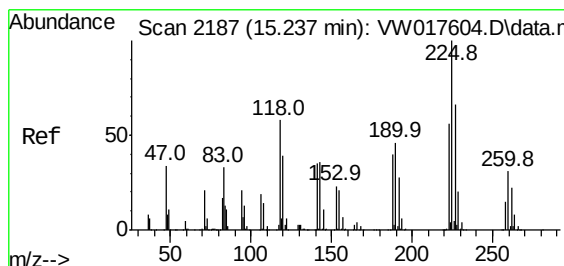
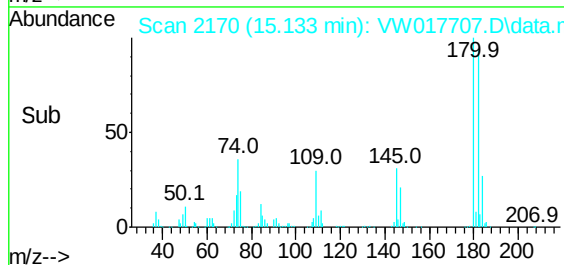
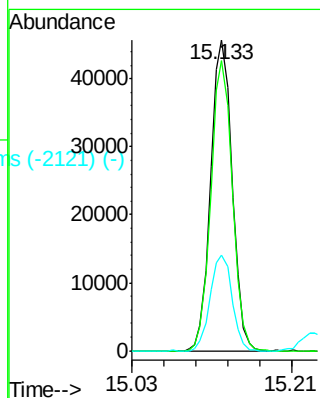
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBSD01

Manual Integrations
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12/24/2020 2:34:59 PM

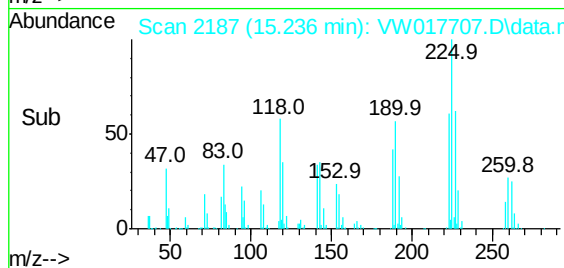
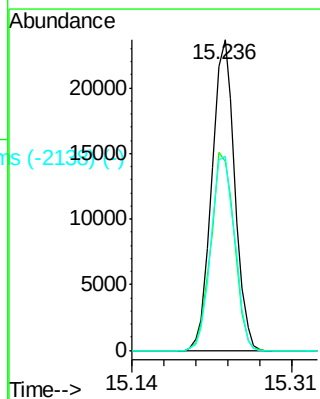
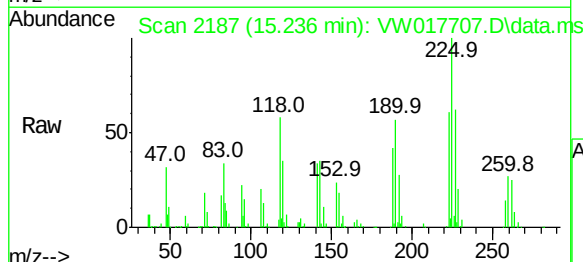


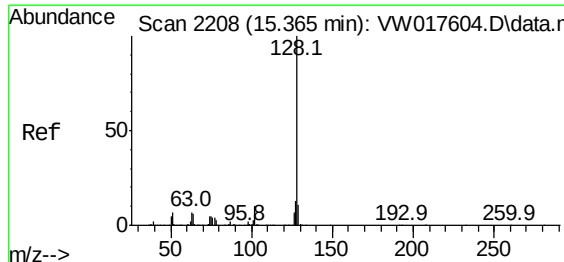
Tgt Ion:180 Resp: 76244
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.9
145 31.4 14.9 44.5



#91
Hexachlorobutadiene
Concen: 22.01 ug/l
RT: 15.236 min Scan# 2187
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:225 Resp: 38867
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.7
227 64.9 33.0 99.0





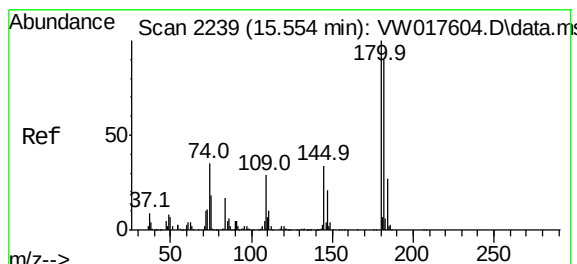
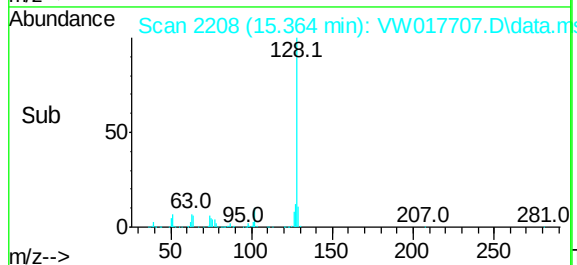
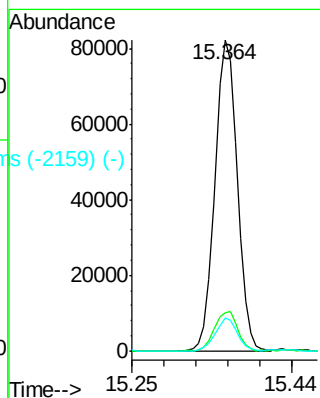
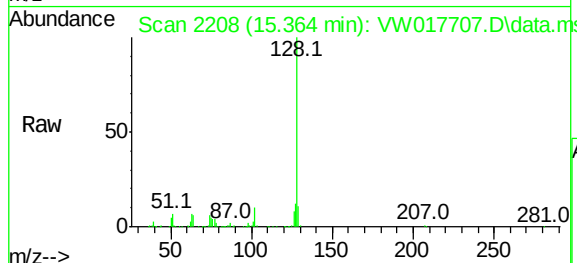
#95
Naphthalene
Concen: 21.31 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:	128	Resp:	146483
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.3	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
APPROVED

MMDadoda
12/24/2020 2:34:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.71 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. -0.001 min
Lab File: VW017707.D
Acq: 23 Dec 2020 13:09

Tgt Ion:	180	Resp:	63101
Ion Ratio	Lower	Upper	
180	100		
182	93.2	49.4	148.2
145	34.9	16.3	48.9

