

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017706.D
 Acq On : 23 Dec 2020 12:45
 Operator : SY/VA
 Sample : Vw1223SBS01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

Manual Integrations
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 12/24/2020 2:34:57 PM

Quant Time: Dec 24 01:34:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	224043	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	365957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	329017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	163653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	126566	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	7.884	113	113803	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
50) Toluene-d8	10.323	98	450370	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.615	95	162882	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	38469	21.88	ug/l	Qvalue 94
3) Chloromethane	2.215	50	34368	17.37	ug/l	97
4) Vinyl Chloride	2.361	62	58137	20.26	ug/l	97
5) Bromomethane	2.776	94	65598	29.73	ug/l	98
6) Chloroethane	2.916	64	40872	22.79	ug/l	99
7) Trichlorofluoromethane	3.263	101	44776	19.73	ug/l	99
8) Diethyl Ether	3.678	74	23684	19.03	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.062	101	48939	19.87	ug/l	91
10) Methyl Iodide	4.281	142	67104	18.50	ug/l	# 90
11) Tert butyl alcohol	5.196	59	21250m	80.95	ug/l	
12) 1,1-Dichloroethene	4.044	96	47209	18.66	ug/l	82
13) Acrolein	3.891	56	13959	84.93	ug/l	100
14) Allyl chloride	4.665	41	67008	17.20	ug/l	90
15) Acrylonitrile	5.373	53	53250	96.64	ug/l	99
16) Acetone	4.129	43	57961	97.61	ug/l	100
17) Carbon Disulfide	4.385	76	128889	17.42	ug/l	100
18) Methyl Acetate	4.665	43	23431	19.41	ug/l	94
19) Methyl tert-butyl Ether	5.421	73	67266	19.65	ug/l	98
20) Methylene Chloride	4.915	84	55443	18.40	ug/l	# 84
21) trans-1,2-Dichloroethene	5.421	96	53645	19.09	ug/l	87
22) Diisopropyl ether	6.305	45	133904	18.83	ug/l	89
23) Vinyl Acetate	6.250	43	446215	93.22	ug/l	96
24) 1,1-Dichloroethane	6.214	63	90306	18.71	ug/l	96
25) 2-Butanone	7.171	43	74186	93.82	ug/l	98
26) 2,2-Dichloropropane	7.165	77	60846	15.88	ug/l	95
27) cis-1,2-Dichloroethene	7.165	96	58499	19.49	ug/l	89
28) Bromochloromethane	7.512	49	37253	18.15	ug/l	# 77
29) Tetrahydrofuran	7.531	42	43378	97.53	ug/l	93
30) Chloroform	7.677	83	94808	19.33	ug/l	99
31) Cyclohexane	7.951	56	85714	18.19	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	81182	19.37	ug/l	93
36) 1,1-Dichloropropene	8.079	75	77638	20.26	ug/l	96
37) Ethyl Acetate	7.250	43	32446	20.26	ug/l	97
38) Carbon Tetrachloride	8.073	117	77317	20.08	ug/l	89
39) Methylcyclohexane	9.335	83	97786	20.15	ug/l	91
40) Benzene	8.323	78	203167	20.02	ug/l	98
41) Methacrylonitrile	7.482	41	19507	21.57	ug/l	90

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 ClientSampled :
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Quant Time: Dec 24 01:34:34 2020
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 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	8.396	62	66198	21.42	ug/l	96
43) Isopropyl Acetate	8.421	43	62103	20.67	ug/l #	93
44) Trichloroethene	9.091	130	55967	19.99	ug/l	77
45) 1,2-Dichloropropane	9.366	63	51120	20.41	ug/l	96
46) Dibromomethane	9.457	93	29182	20.82	ug/l #	87
47) Bromodichloromethane	9.640	83	72410	20.28	ug/l	95
48) Methyl methacrylate	9.439	41	30852	20.93	ug/l	87
49) 1,4-Dioxane	9.469	88	7758	447.55	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	154305	103.21	ug/l	92
52) Toluene	10.390	92	136460	20.56	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	70012	19.16	ug/l	94
54) cis-1,3-Dichloropropene	10.073	75	82512	19.52	ug/l #	87
55) 1,1,2-Trichloroethane	10.786	97	39085	20.86	ug/l	91
56) Ethyl methacrylate	10.646	69	48224	19.92	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	69126	20.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	117781	101.76	ug/l	94
59) 2-Hexanone	10.969	43	108534	108.50	ug/l	94
60) Dibromochloromethane	11.128	129	45509	19.41	ug/l	96
61) 1,2-Dibromoethane	11.237	107	38898	21.00	ug/l	98
64) Tetrachloroethene	10.859	164	44984	20.05	ug/l	96
65) Chlorobenzene	11.658	112	143572	20.29	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	50171	19.99	ug/l	99
67) Ethyl Benzene	11.731	91	269527	20.51	ug/l	98
68) m/p-Xylenes	11.835	106	201386	40.18	ug/l	94
69) o-Xylene	12.164	106	95227	20.15	ug/l	94
70) Styrene	12.182	104	157626	19.97	ug/l	96
71) Bromoform	12.347	173	24421	18.21	ug/l #	97
73) Isopropylbenzene	12.463	105	269328	20.81	ug/l	99
74) N-ethyl acetate	12.274	43	52826	19.46	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	47184	21.86	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	31463m	19.97	ug/l	
77) Bromobenzene	12.749	156	57858	20.88	ug/l	81
78) n-propylbenzene	12.804	91	322772	21.01	ug/l	98
79) 2-Chlorotoluene	12.890	91	180488	21.07	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	226416	20.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	13775	17.72	ug/l	92
82) 4-Chlorotoluene	12.987	91	189110	20.92	ug/l	96
83) tert-Butylbenzene	13.207	119	194226	20.74	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	227022	21.05	ug/l	97
85) sec-Butylbenzene	13.383	105	280220	21.30	ug/l	97
86) p-Isopropyltoluene	13.499	119	246409	20.75	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	117450	21.26	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	117046	21.35	ug/l	97
89) n-Butylbenzene	13.822	91	246600	21.13	ug/l	98
90) Hexachloroethane	14.091	117	44401	19.03	ug/l	78
91) 1,2-Dichlorobenzene	13.871	146	101207	20.61	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8165	20.79	ug/l	79
93) 1,2,4-Trichlorobenzene	15.133	180	70596	22.47	ug/l	95
94) Hexachlorobutadiene	15.237	225	36312	21.99	ug/l	100
95) Naphthalene	15.365	128	140424	21.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	60670	22.33	ug/l	96

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

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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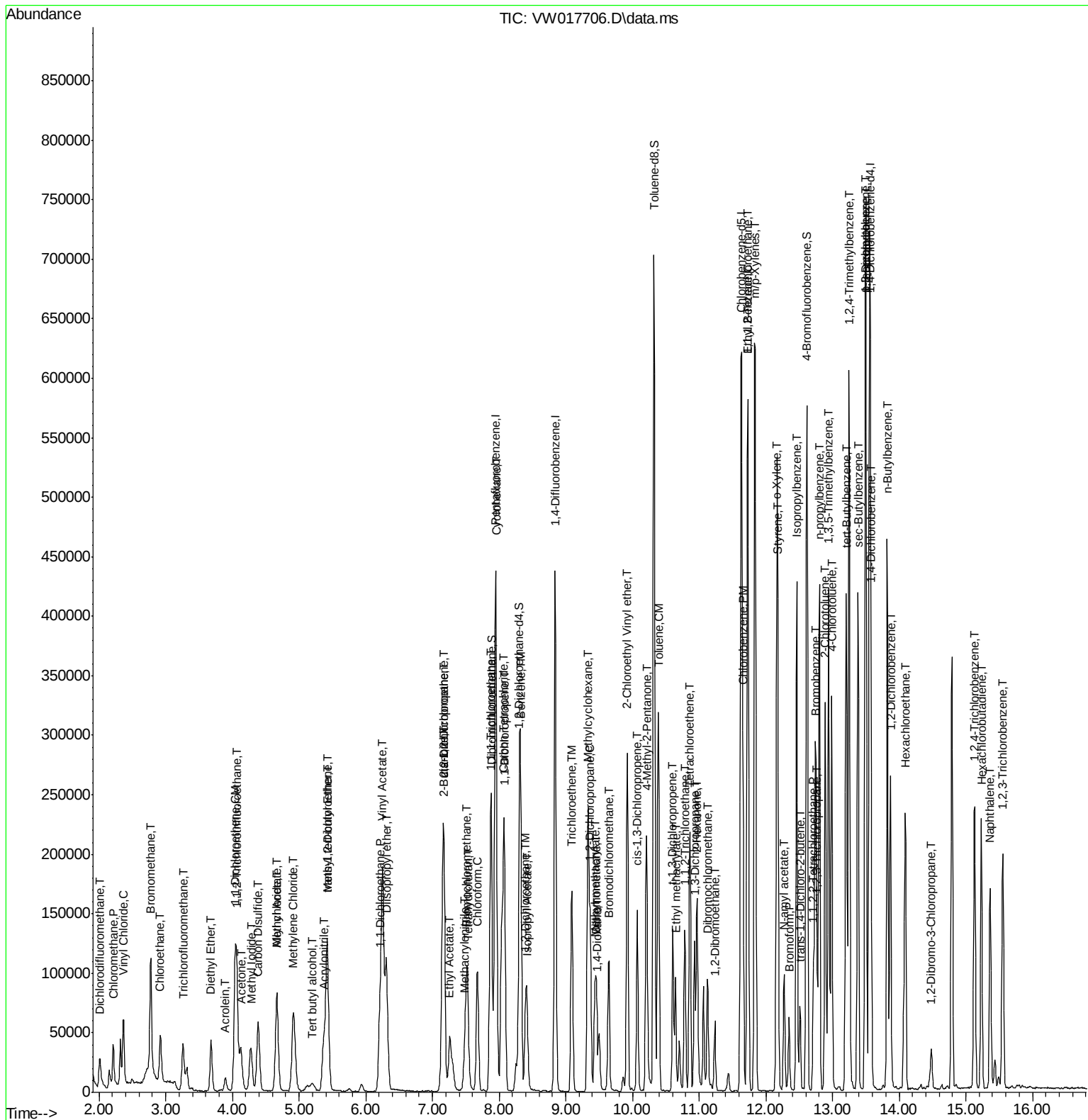
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017706.D
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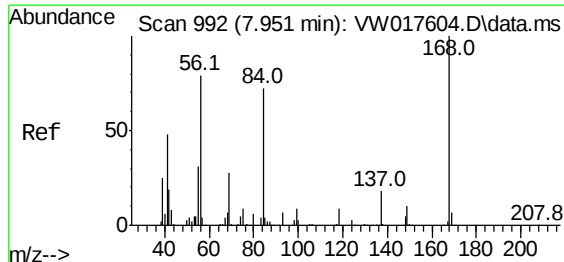
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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Quant Time: Dec 24 01:34:34 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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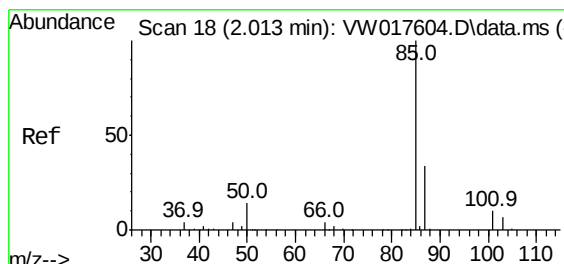
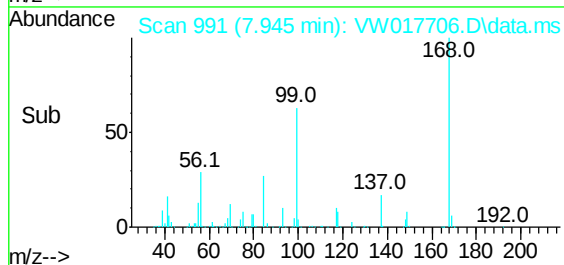
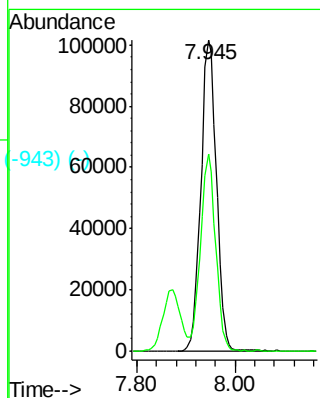
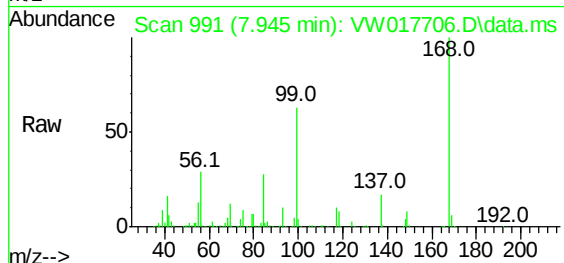
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 168 Resp: 224043
Ion Ratio Lower Upper
168 100
99 63.4 40.7 61.1#

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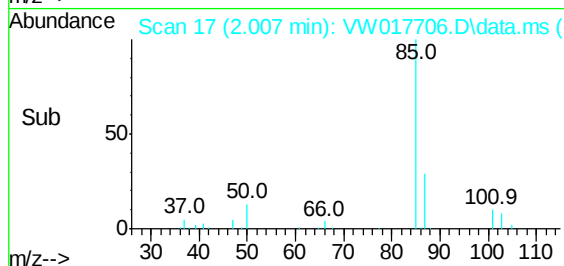
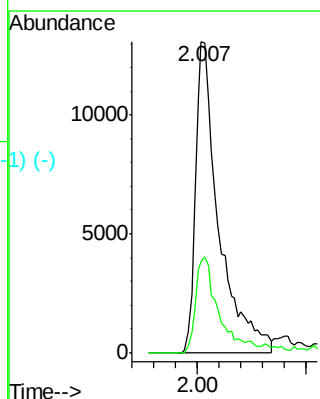
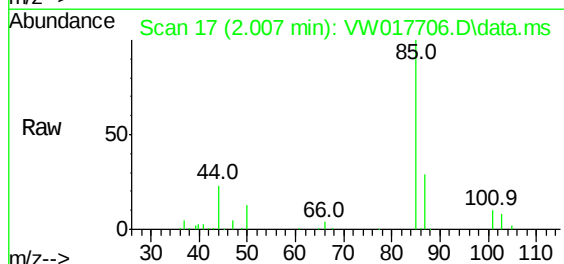
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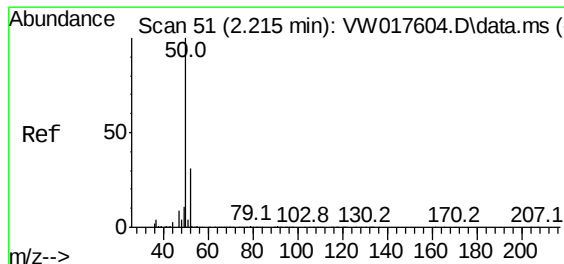
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Dichlorodifluoromethane
Concen: 21.88 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 85 Resp: 38469
Ion Ratio Lower Upper
85 100
87 29.3 16.3 48.9





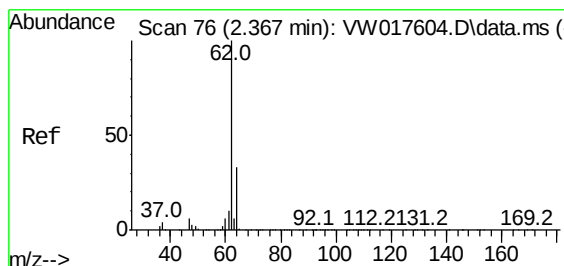
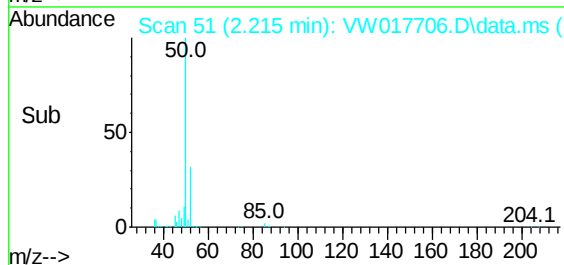
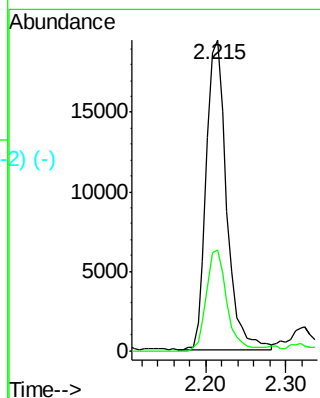
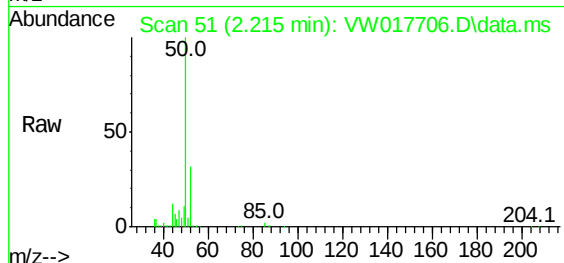
Chloromethane
Concen: 17.37 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 50 Resp: 34368
Ion Ratio Lower Upper
50 100
52 32.6 27.6 41.4

Instrument :
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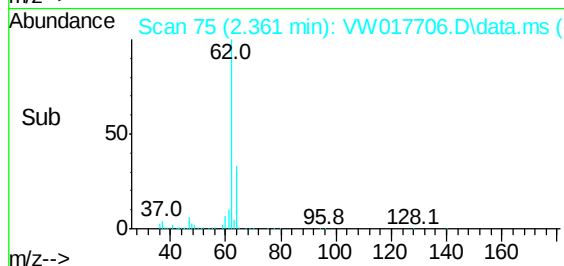
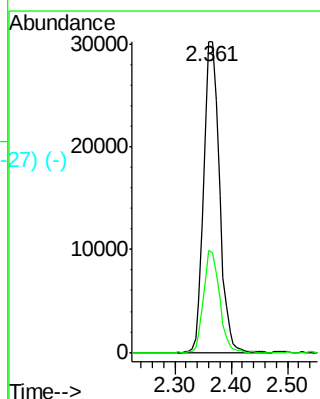
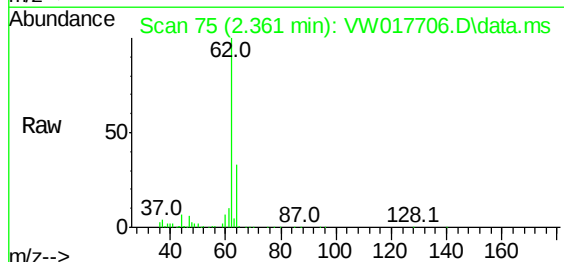
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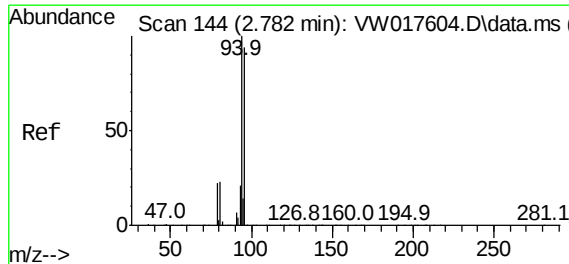
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Vinyl Chloride
Concen: 20.26 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 62 Resp: 58137
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





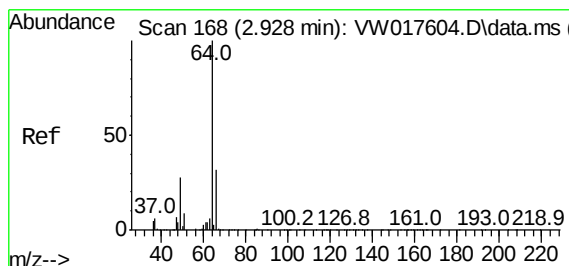
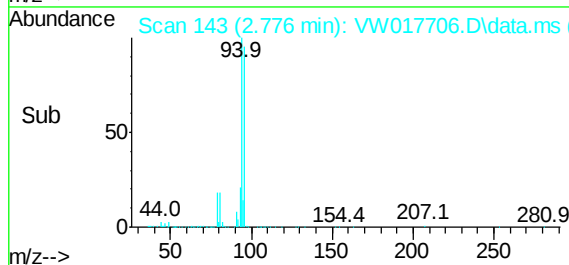
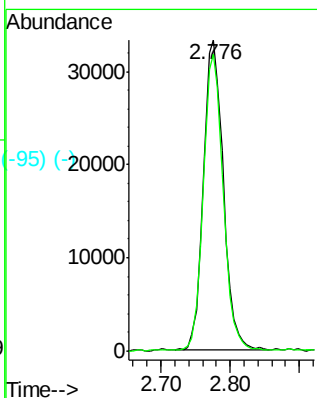
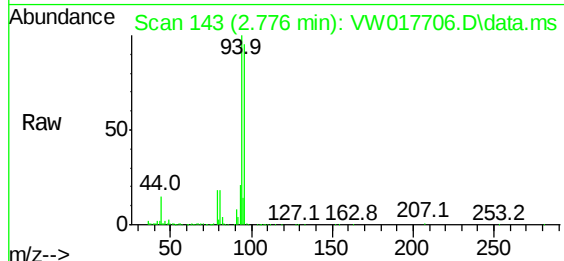
Bromomethane
Concen: 29.73 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 94 Resp: 65598
Ion Ratio Lower Upper
94 100
96 95.2 74.7 112.1

Instrument :
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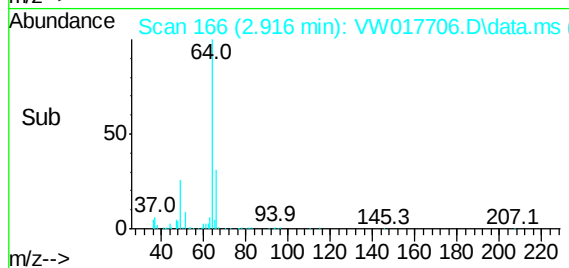
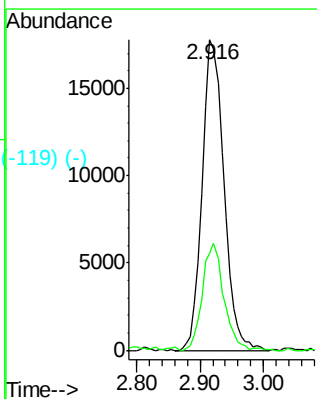
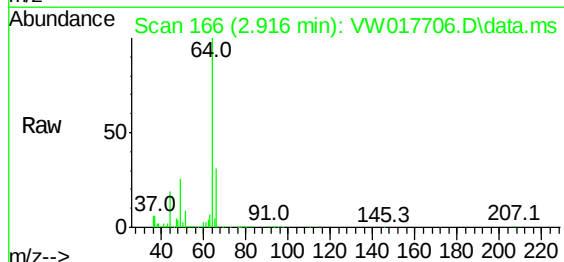
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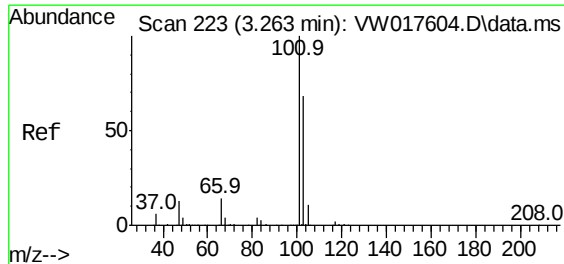
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Chloroethane
Concen: 22.79 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.012 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 64 Resp: 40872
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.6





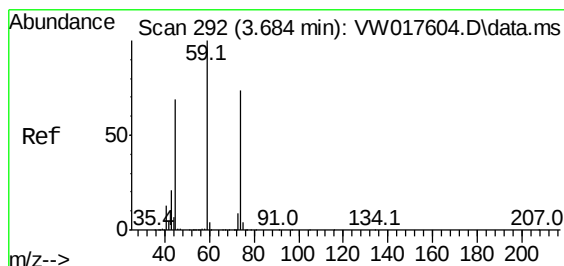
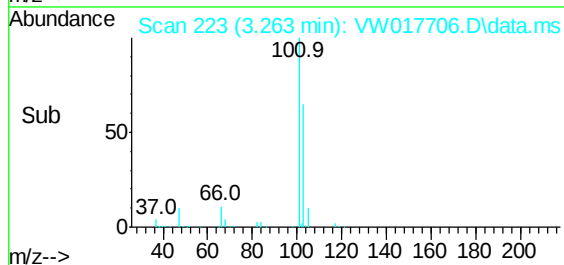
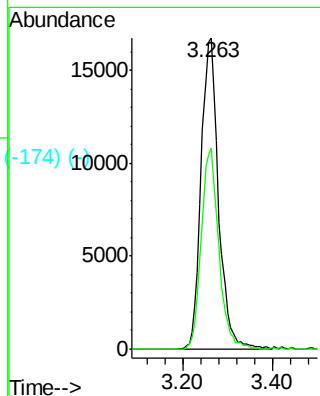
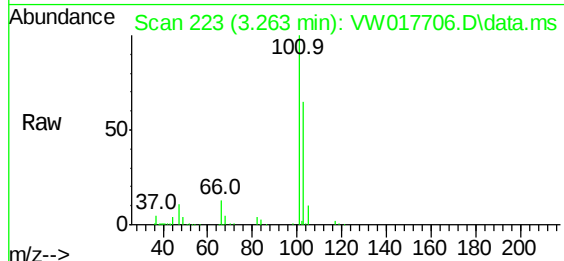
Trichlorofluoromethane
Concen: 19.73 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 101 Resp: 44776
Ion Ratio Lower Upper
101 100
103 64.7 52.6 79.0

Instrument :
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VW1223SBS01

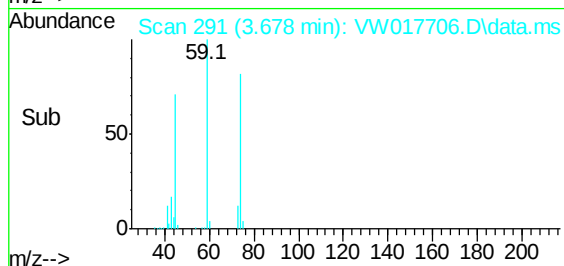
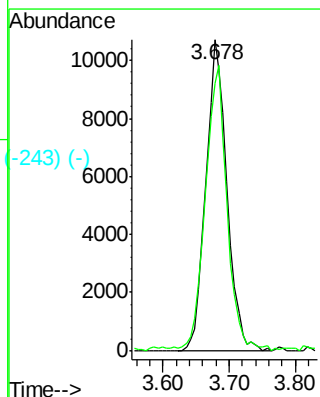
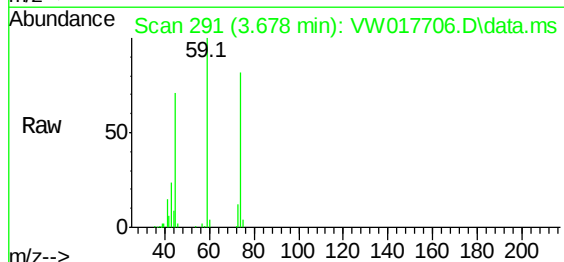
Manual Integrations
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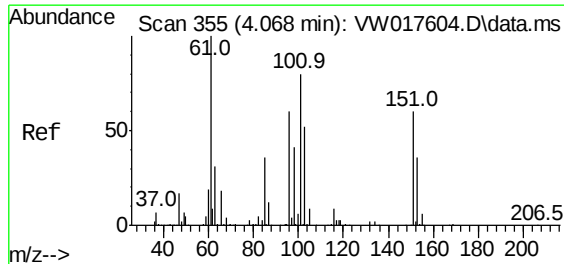
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Diethyl Ether
Concen: 19.03 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 74 Resp: 23684
Ion Ratio Lower Upper
74 100
45 94.8 41.1 123.4



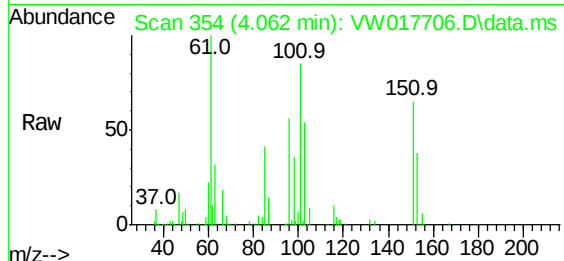


1,1,2-Trichlorotrifluoroethane
Concen: 19.87 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW017706.D
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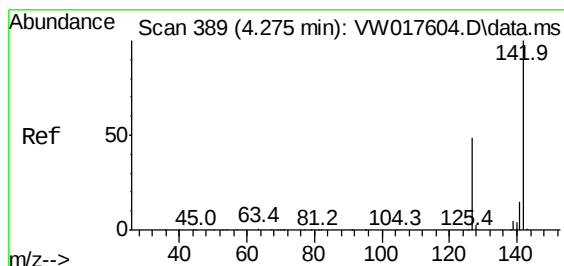
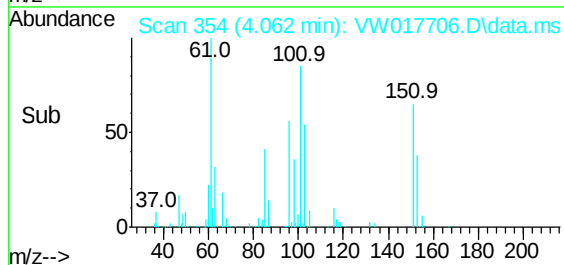
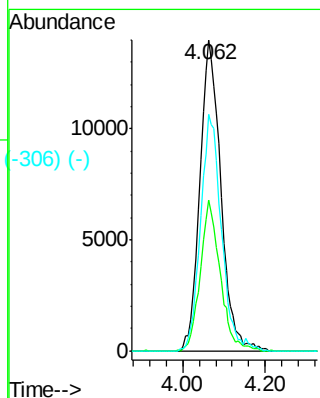
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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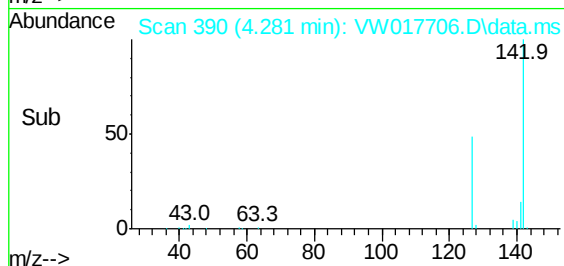
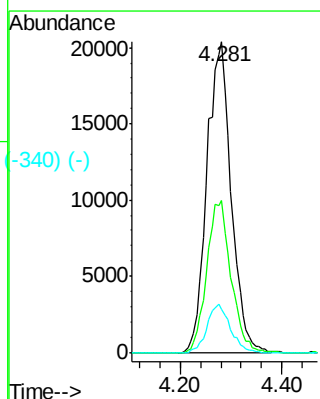
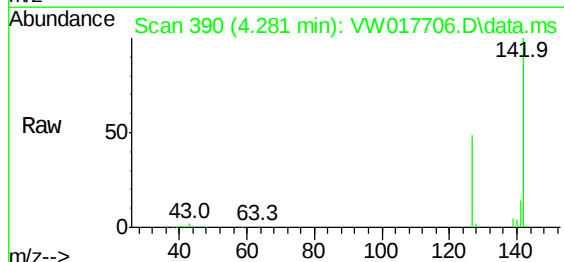


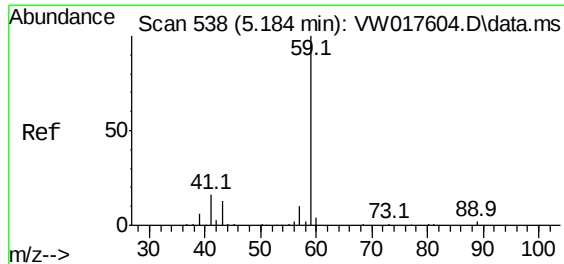
Tgt Ion:101 Resp: 48939
Ion Ratio Lower Upper
101 100
85 46.1 33.2 49.8
151 74.7 66.6 100.0



Methyl Iodide
Concen: 18.50 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:142 Resp: 67104
Ion Ratio Lower Upper
142 100
127 48.7 32.4 48.6#
141 14.7 11.4 17.0





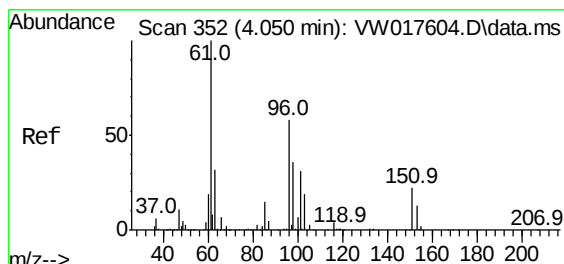
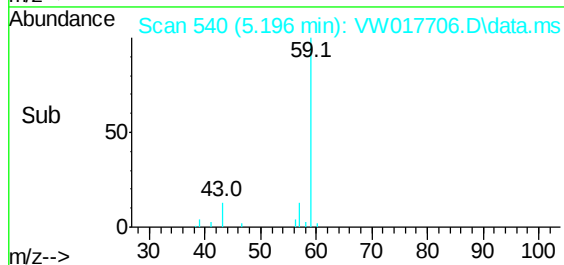
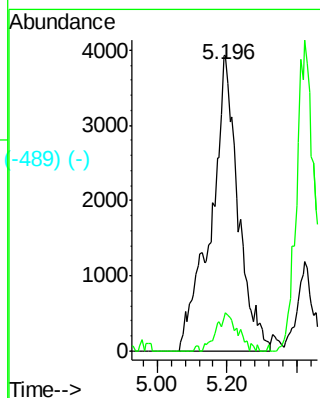
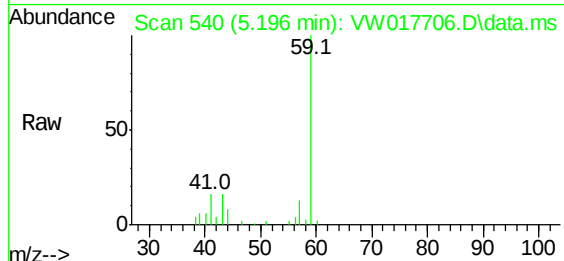
Tert butyl alcohol
Concen: 80.95 ug/l m
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 59 Resp: 21250
Ion Ratio Lower Upper
59 100
57 9.7 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
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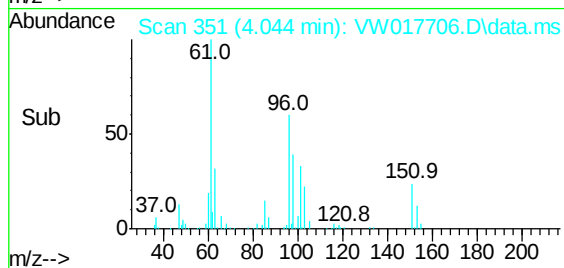
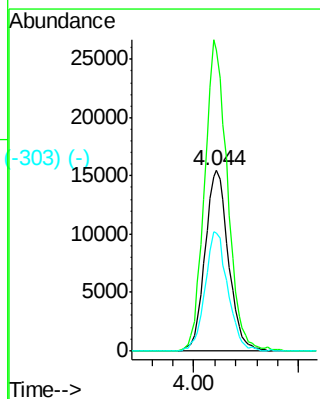
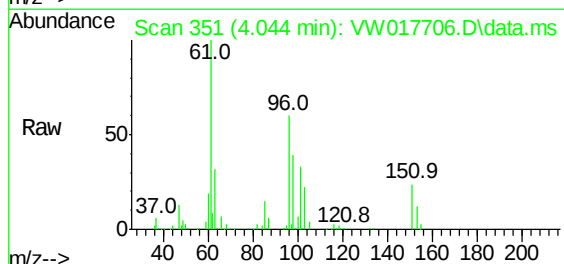
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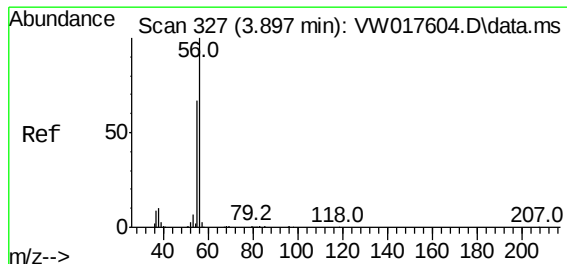
MMDadoda
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1,1-Dichloroethene
Concen: 18.66 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 96 Resp: 47209
Ion Ratio Lower Upper
96 100
61 167.4 111.7 167.5
98 65.5 49.0 73.4





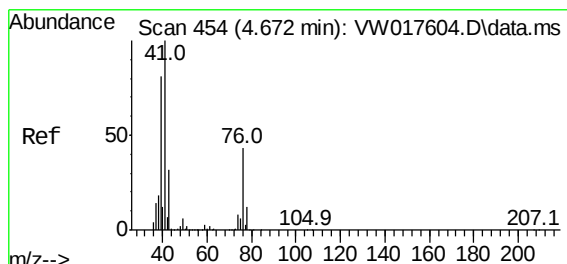
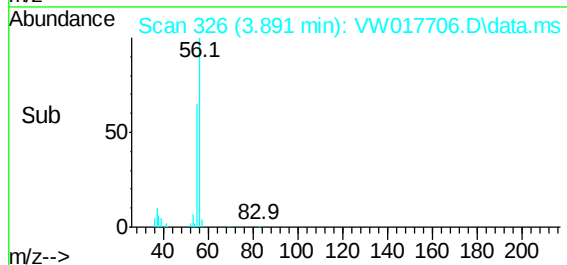
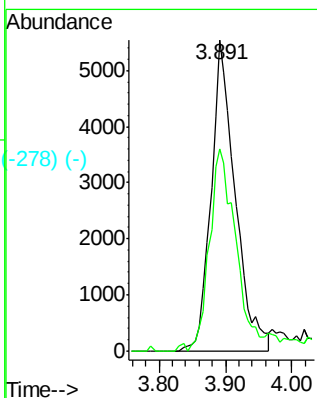
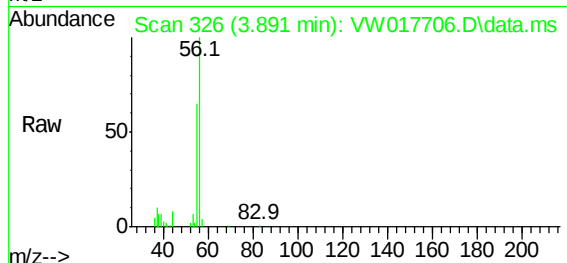
#118 (-)
Acrolein
Concen: 84.93 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 56 Resp: 13959
Ion Ratio Lower Upper
56 100
55 70.3 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

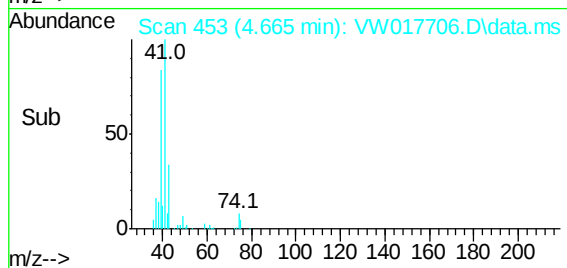
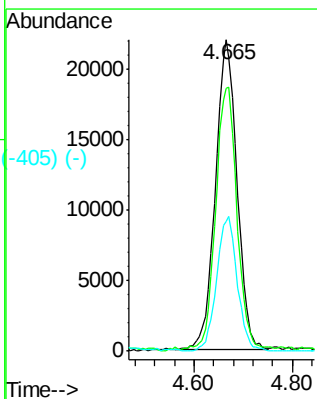
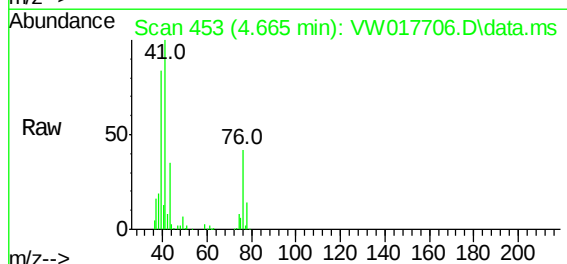
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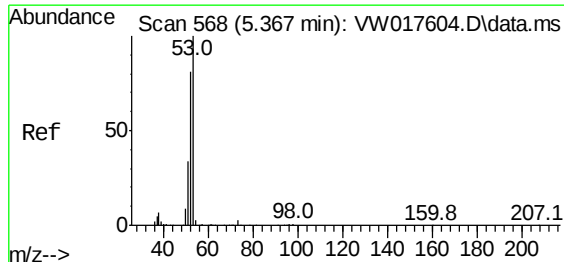
MMDadoda
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#119 (-)
Allyl chloride
Concen: 17.20 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 41 Resp: 67008
Ion Ratio Lower Upper
41 100
39 82.8 57.8 86.8
76 41.0 35.1 52.7





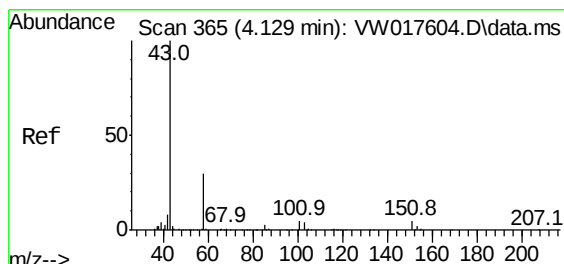
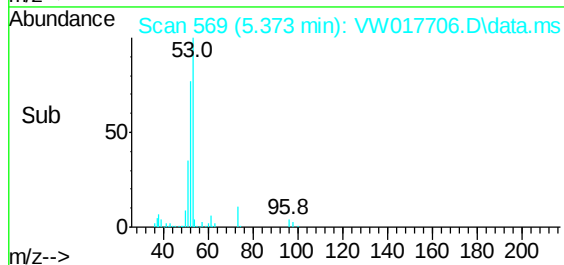
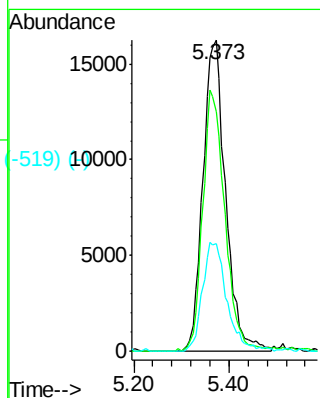
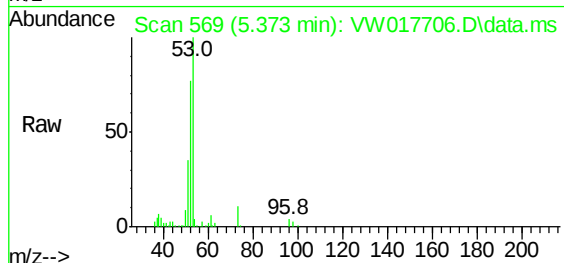
#55 (-)
Acrylonitrile
Concen: 96.64 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 53 Resp: 53250
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.4
51 37.0 29.1 43.7

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

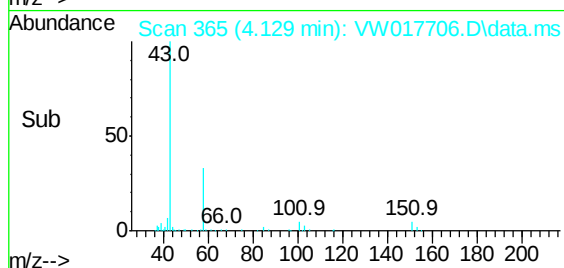
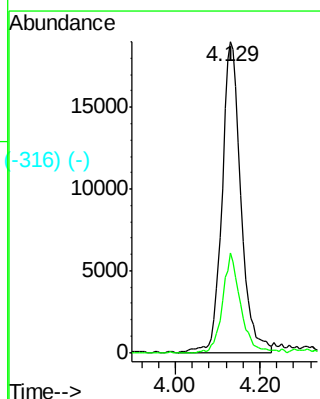
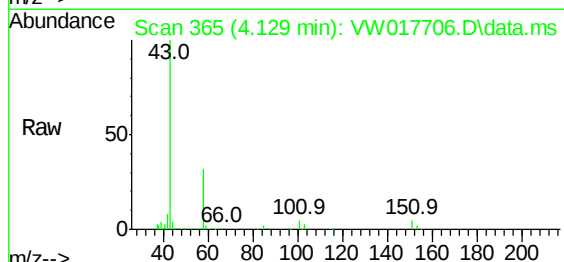
Manual Integrations
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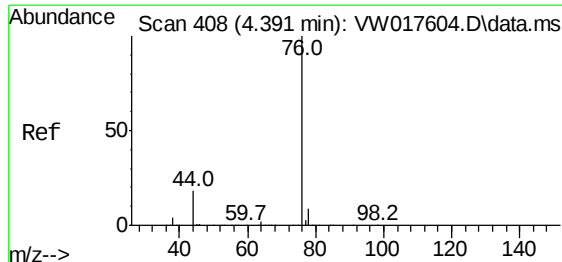
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#46 (-)
Acetone
Concen: 97.61 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 57961
Ion Ratio Lower Upper
43 100
58 32.2 25.7 38.5





Scan 408 (4.391 min): VW017604.D\data.ms (-357) (-)
 Carbon Disulfide
 Concen: 17.42 ug/l
 RT: 4.385 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

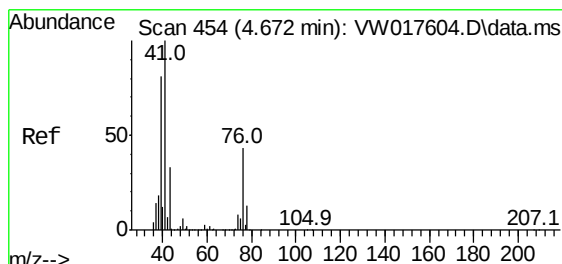
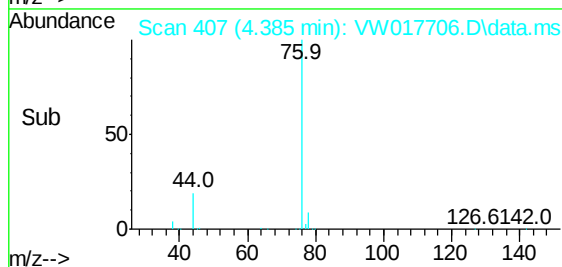
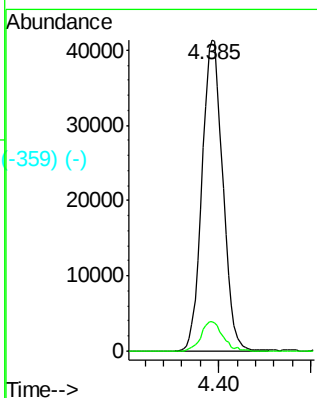
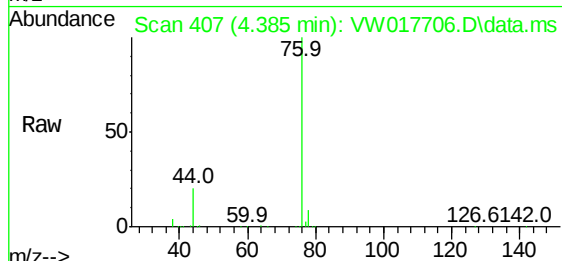
Tgt Ion: 76 Resp: 128889

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

Manual Integrations
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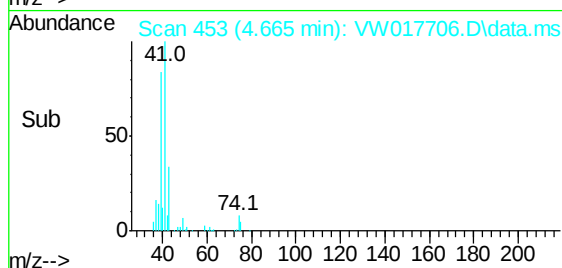
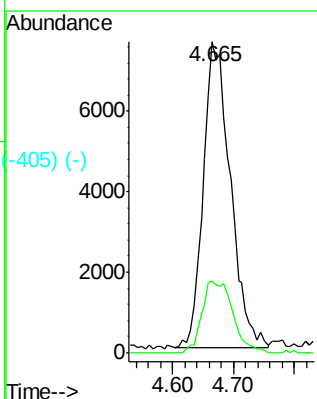
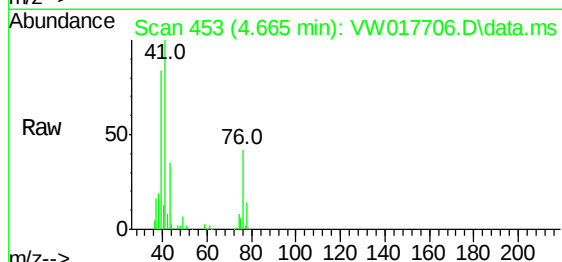
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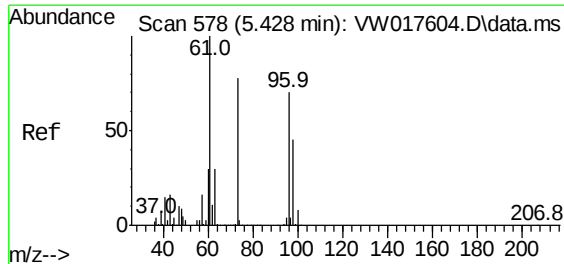


Scan 454 (4.672 min): VW017604.D\data.ms (-438) (-)
 Methyl Acetate
 Concen: 19.41 ug/l
 RT: 4.665 min Scan# 453
 Delta R.T. -0.007 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 23431

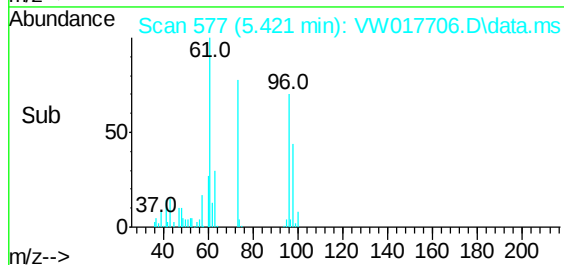
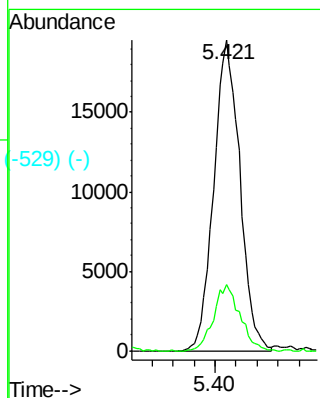
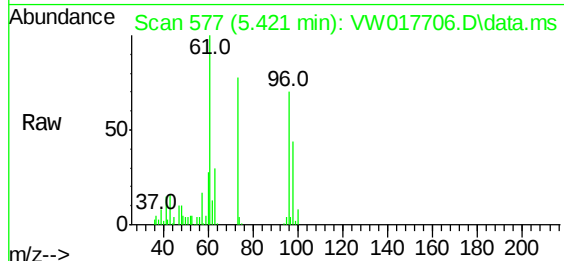
Ion	Ratio	Lower	Upper
43	100		
74	26.2	23.8	35.6





#529 (-)
Methyl tert-butyl Ether
Concen: 19.65 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

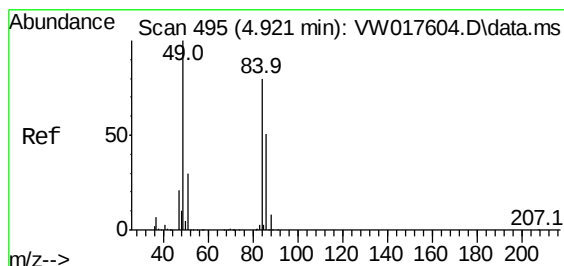
Tgt Ion: 73 Resp: 67266
Ion Ratio Lower Upper
73 100
57 21.2 16.1 24.1



Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

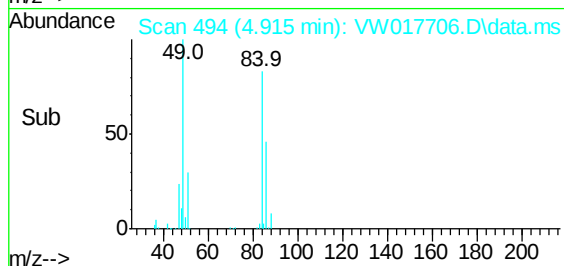
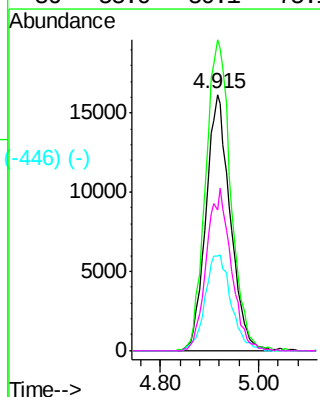
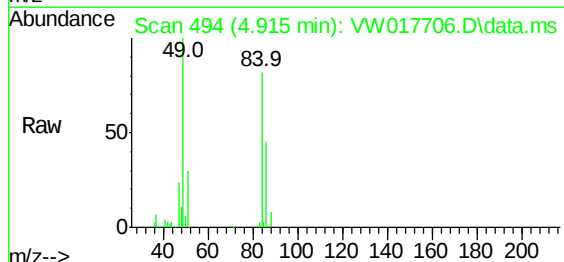
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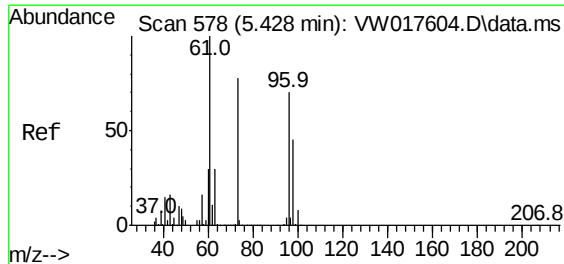
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#446 (-)
Methylene Chloride
Concen: 18.40 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 84 Resp: 55443
Ion Ratio Lower Upper
84 100
49 121.0 79.0 118.6#
51 36.9 26.1 39.1
86 55.0 50.1 75.1





#21 (-)
trans-1,2-Dichloroethene
Concen: 19.09 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

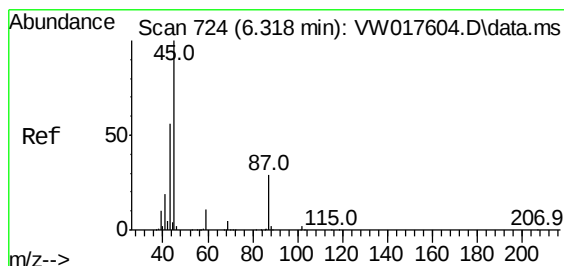
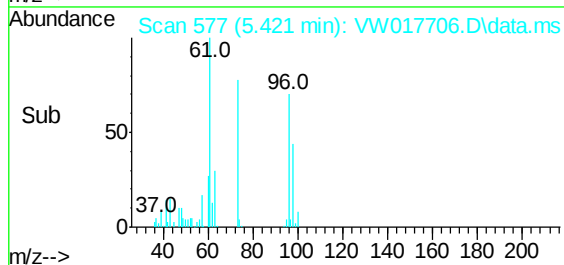
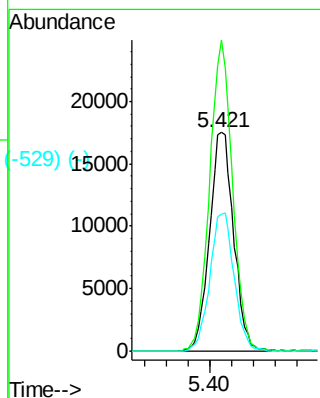
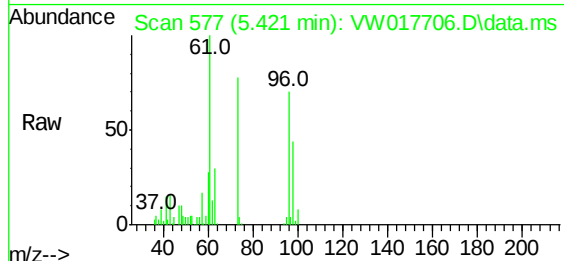
Tgt Ion: 96 Resp: 53645

Ion	Ratio	Lower	Upper
96	100		
61	142.5	97.4	146.0
98	62.6	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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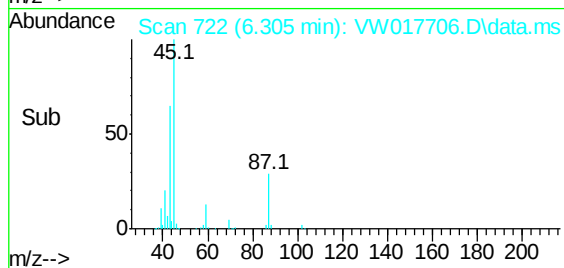
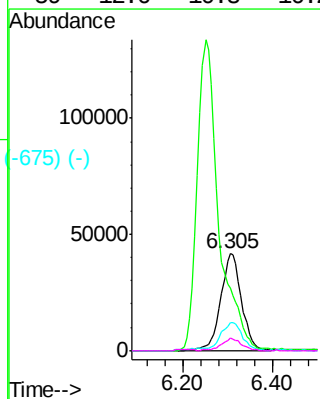
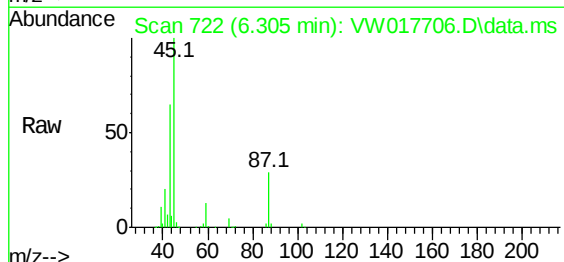
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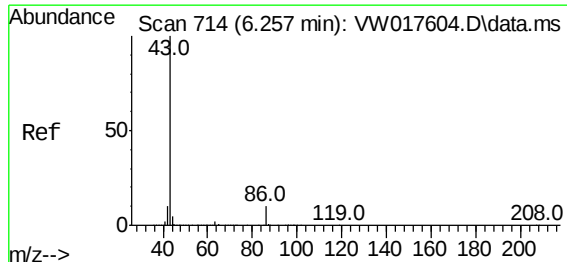


#22 (-)
Diisopropyl ether
Concen: 18.83 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.013 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 45 Resp: 133904

Ion	Ratio	Lower	Upper
45	100		
43	64.8	43.8	65.8
87	28.7	27.6	41.4
59	12.6	10.8	16.2





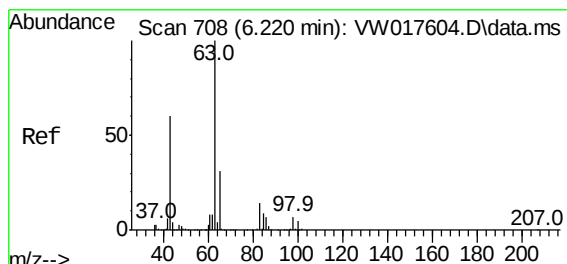
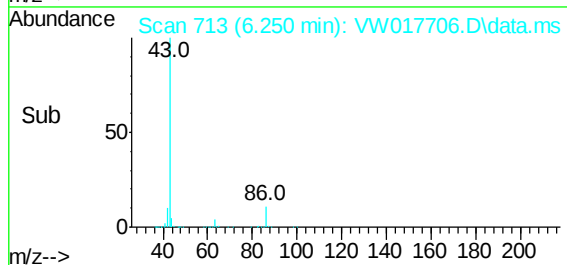
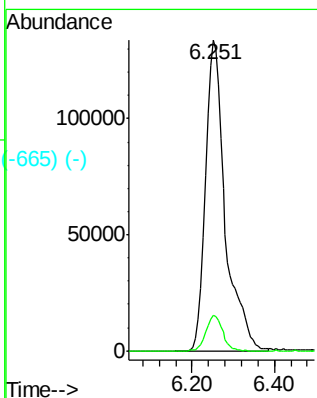
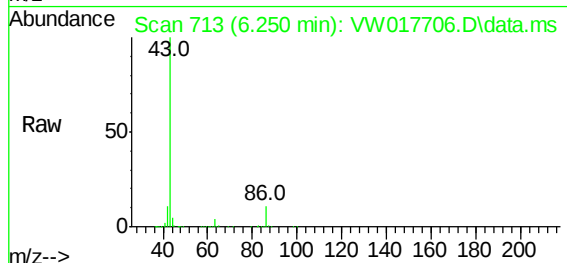
#23 (-)
Vinyl Acetate
Concen: 93.22 ug/l
RT: 6.250 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 446215
Ion Ratio Lower Upper
43 100
86 11.2 10.2 15.4

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

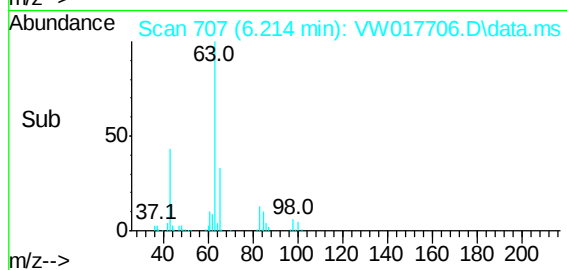
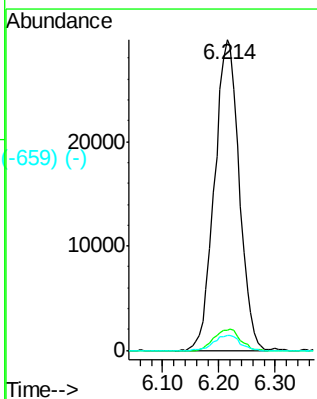
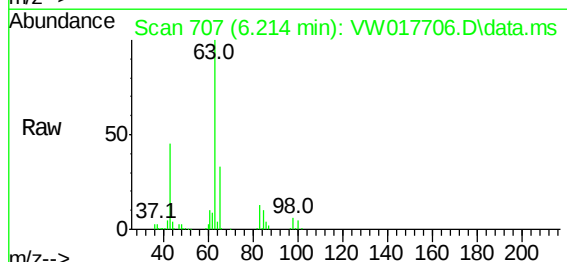
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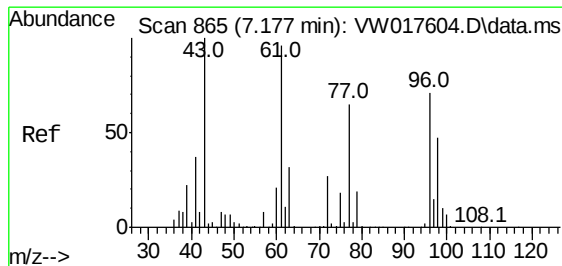
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#24 (-)
1,1-Dichloroethane
Concen: 18.71 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 63 Resp: 90306
Ion Ratio Lower Upper
63 100
98 6.4 4.2 12.6
100 4.6 2.6 7.8





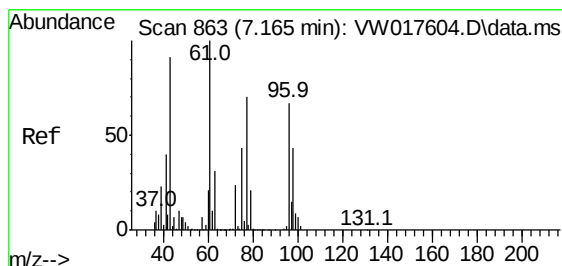
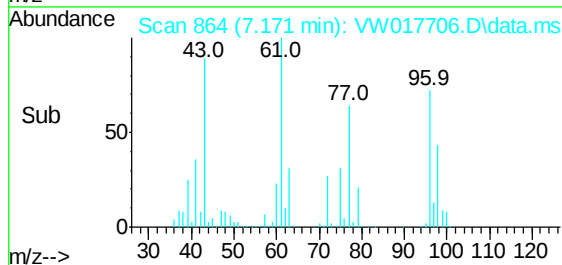
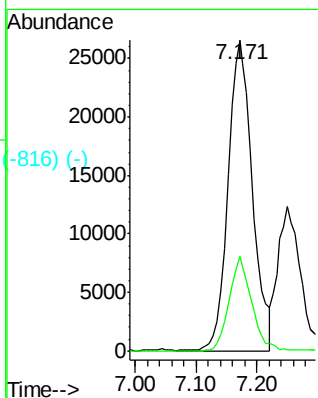
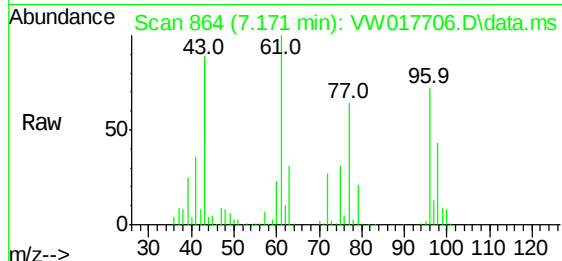
2-Butanone
Concen: 93.82 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 74186
Ion Ratio Lower Upper
43 100
72 30.4 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

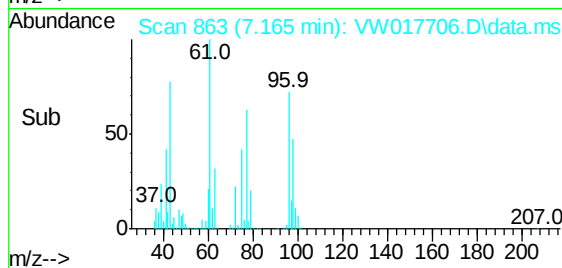
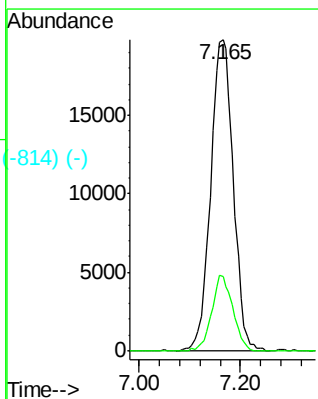
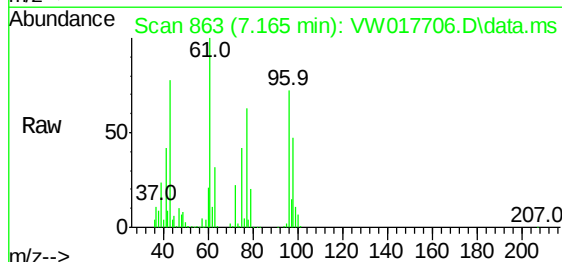
Manual Integrations
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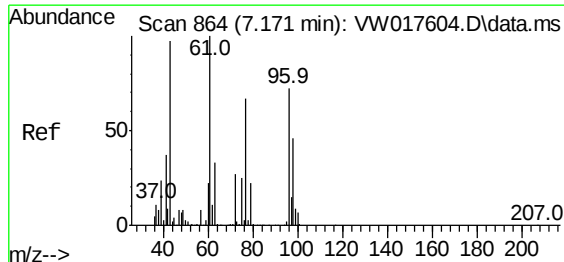
MMDadoda
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2,2-Dichloropropane
Concen: 15.88 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 77 Resp: 60846
Ion Ratio Lower Upper
77 100
97 22.2 12.4 37.4





cis-1,2-Dichloroethene
Concen: 19.49 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

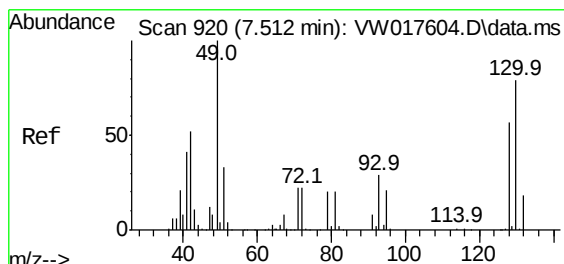
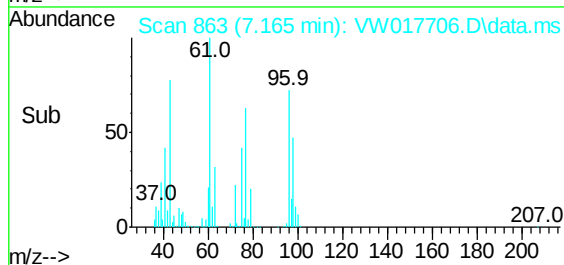
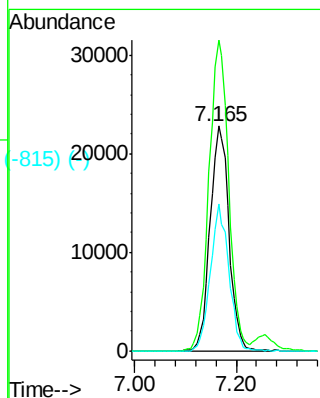
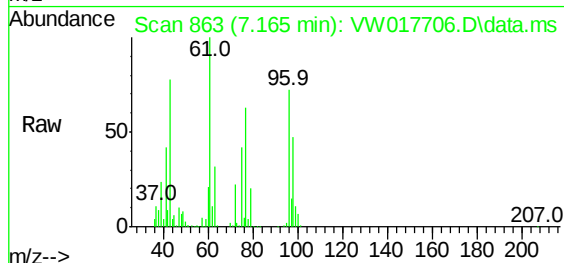
Tgt Ion: 96 Resp: 58499

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	249.6
98	63.5	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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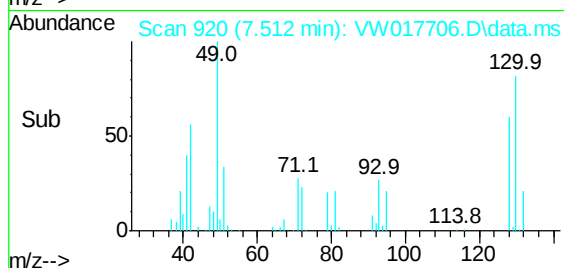
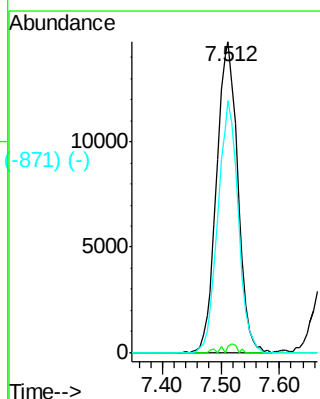
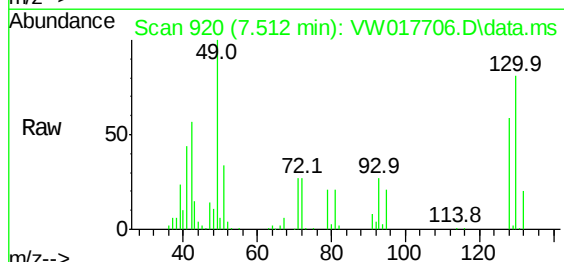
MMDadoda
12/24/2020 2:34:57 PM

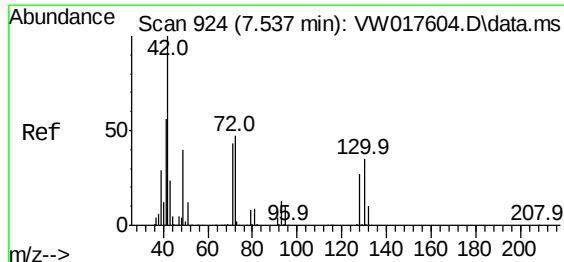


Bromochloromethane
Concen: 18.15 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 49 Resp: 37253

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.8
130	77.5	81.3	121.9#





Tetrahydrofuran
Concen: 97.53 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

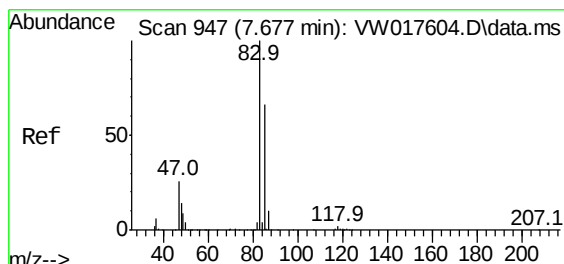
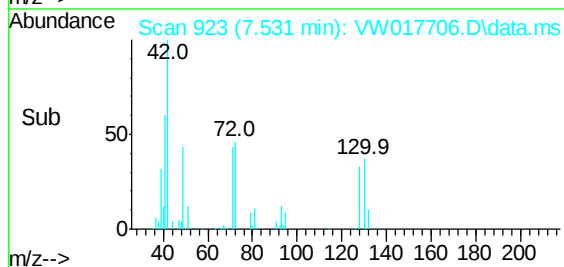
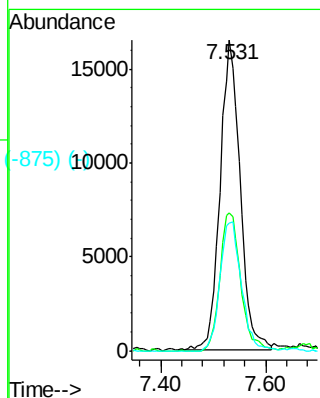
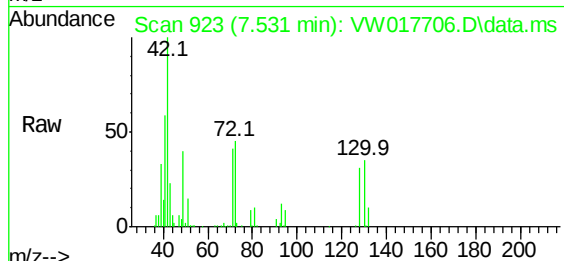
Tgt Ion: 42 Resp: 43378

Ion	Ratio	Lower	Upper
42	100		
72	46.4	42.0	63.0
71	44.6	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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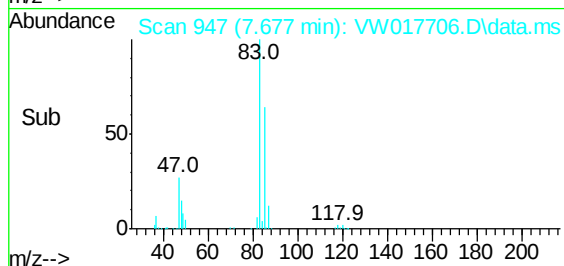
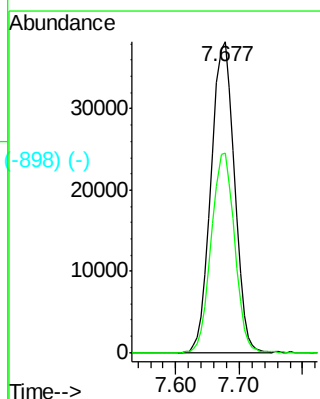
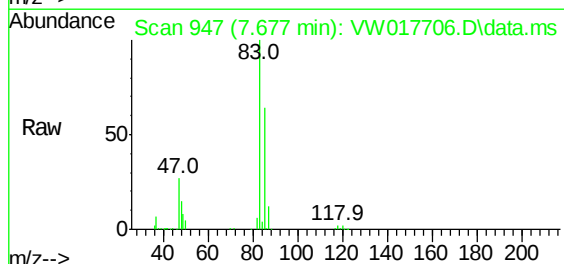
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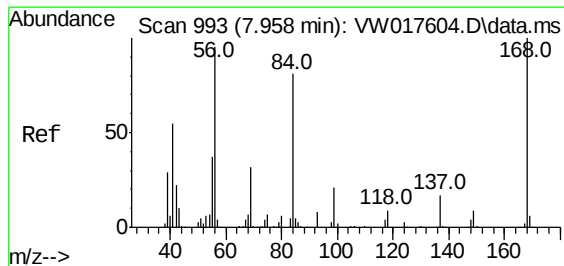


Chloroform
Concen: 19.33 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 83 Resp: 94808

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.7	77.5





Cyclohexane
Concen: 18.19 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

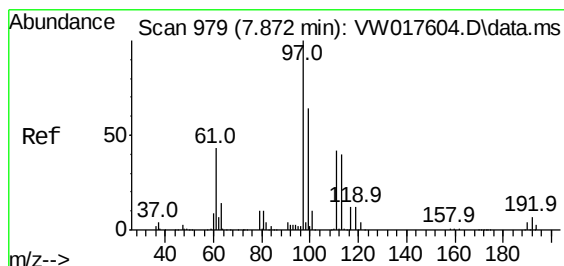
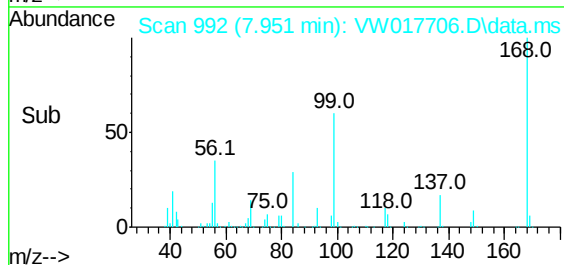
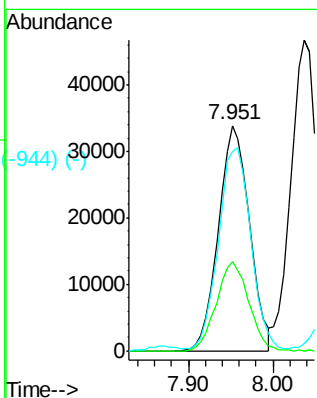
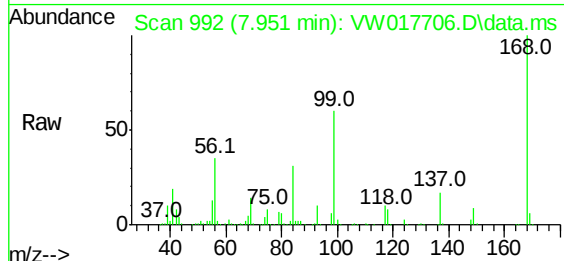
Tgt Ion: 56 Resp: 85714

Ion	Ratio	Lower	Upper
56	100		
69	39.9	29.3	43.9
84	87.2	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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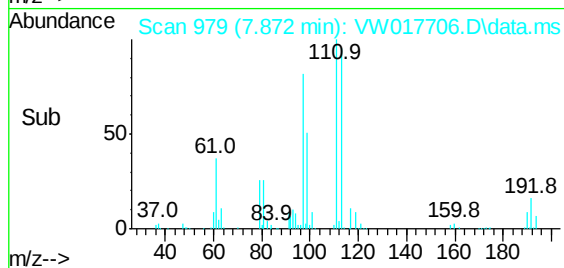
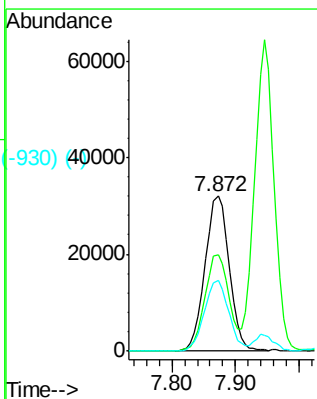
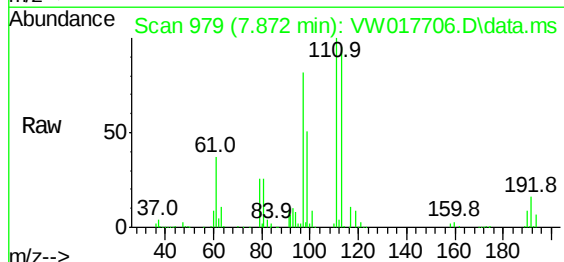
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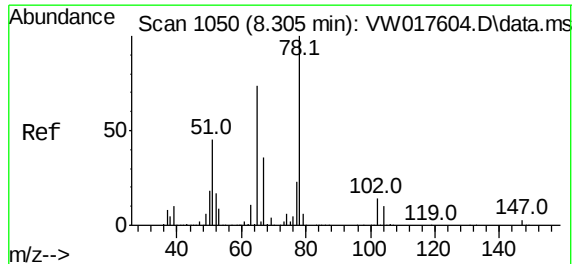


1,1,1-Trichloroethane
Concen: 19.37 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 97 Resp: 81182

Ion	Ratio	Lower	Upper
97	100		
99	61.3	52.4	78.6
61	45.3	31.9	47.9





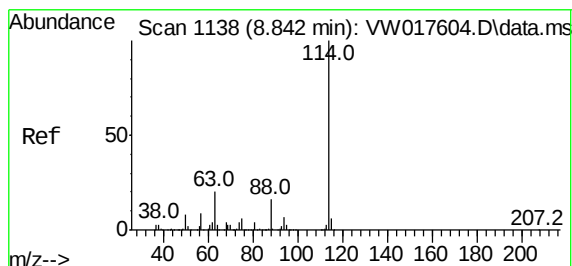
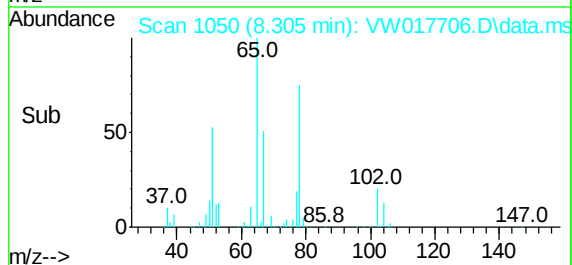
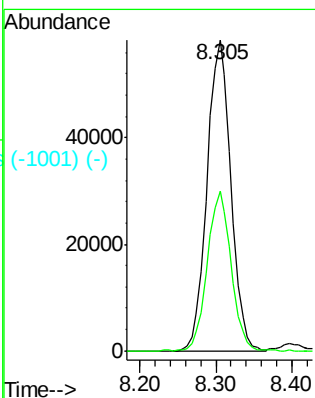
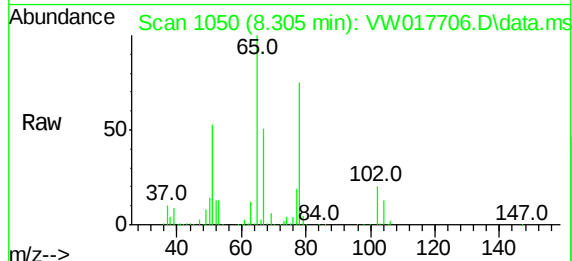
#1084 (-)
1,2-Dichloroethane-d4
Concen: 46.38 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 65 Resp: 126566
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

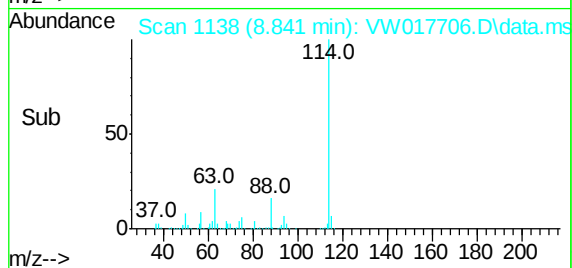
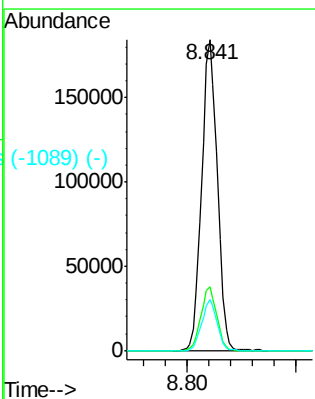
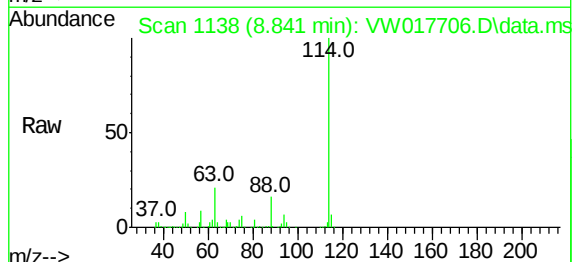
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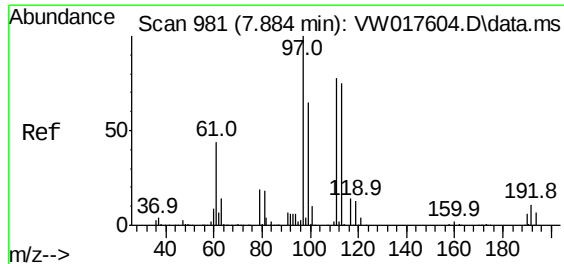
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#1128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:114 Resp: 365957
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.6
88 16.3 0.0 30.4





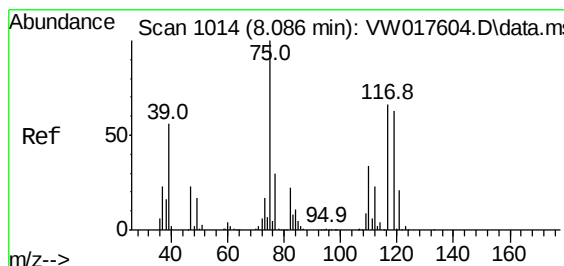
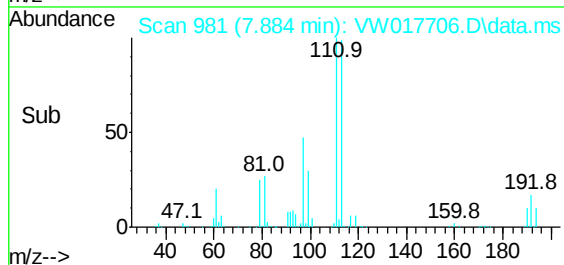
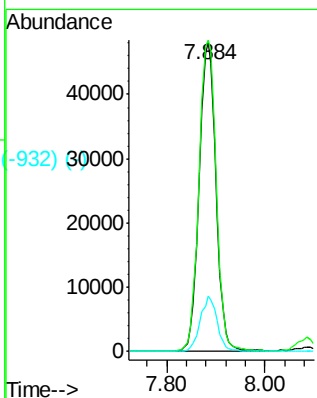
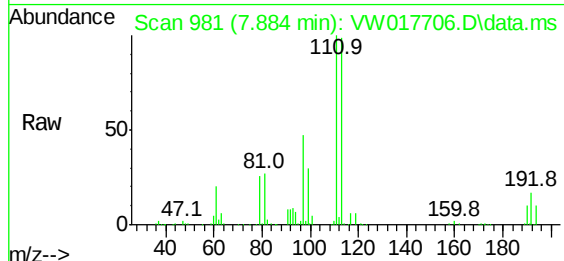
#935 (-)
Dibromofluoromethane
Concen: 46.99 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 113 Resp: 113803
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.2
192 17.4 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

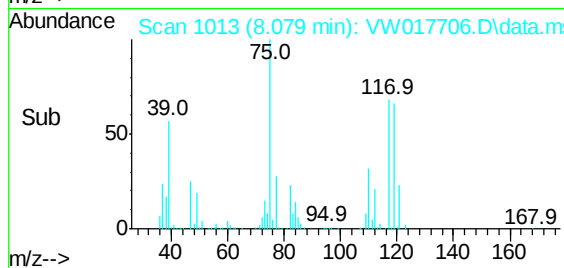
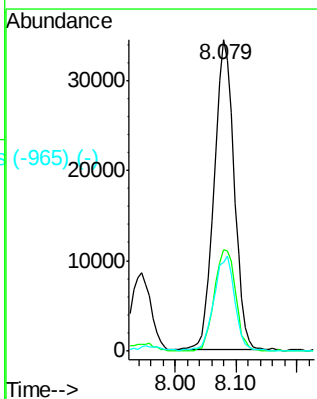
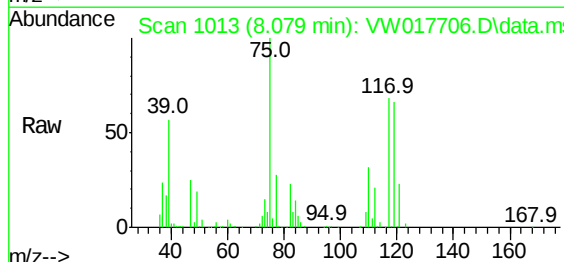
Manual Integrations
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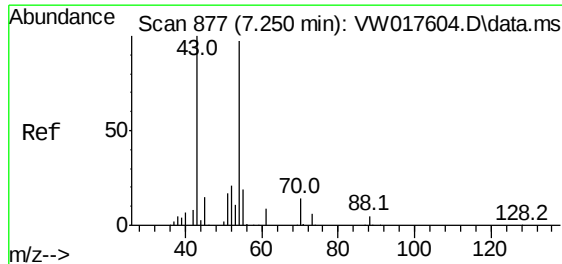
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#936 (-)
1,1-Dichloropropene
Concen: 20.26 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 75 Resp: 77638
Ion Ratio Lower Upper
75 100
110 34.1 19.3 57.9
77 31.3 25.0 37.6





#828 (-)
Ethyl Acetate
Concen: 20.26 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

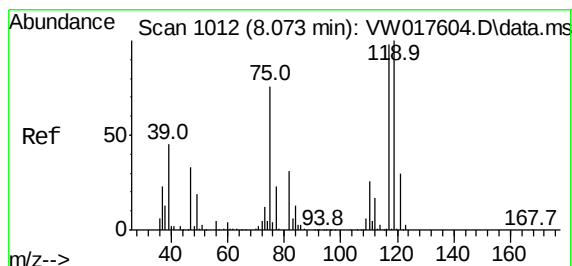
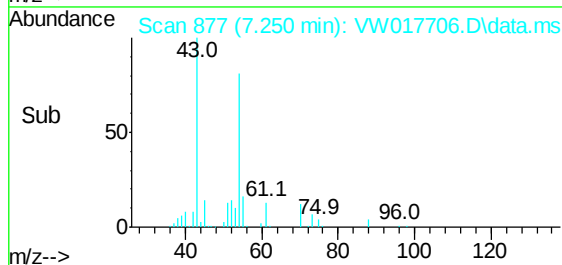
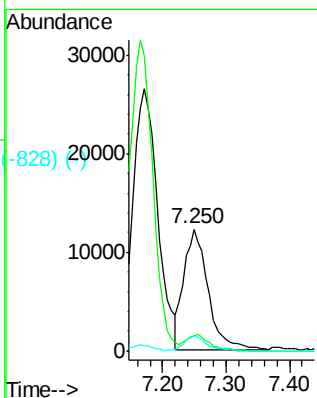
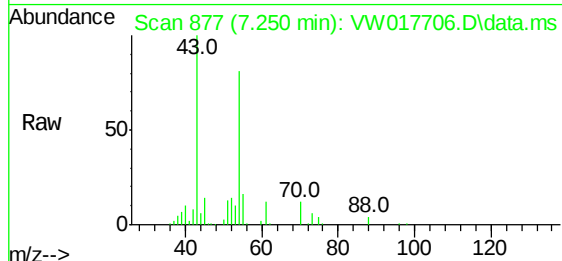
Tgt Ion: 43 Resp: 32446

Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.0	18.0
70	11.5	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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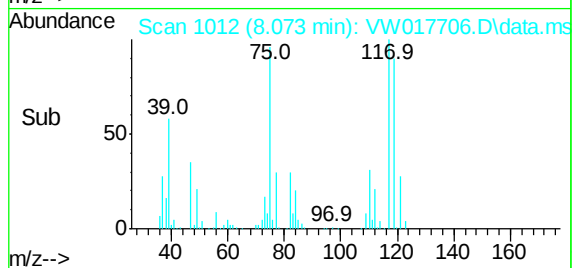
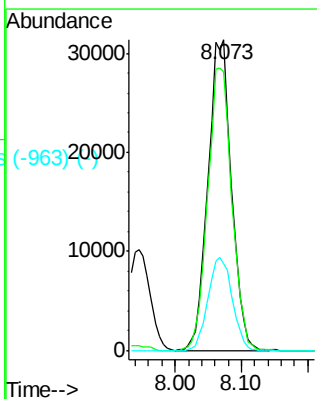
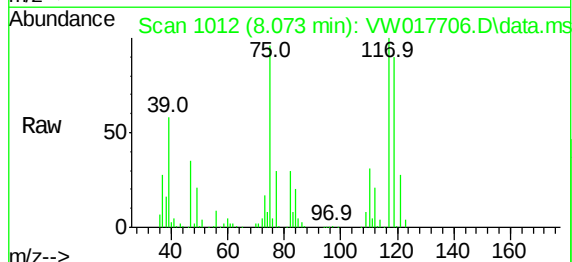
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12/24/2020 2:34:57 PM

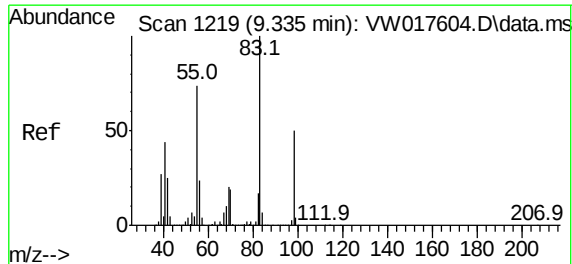


#963 (-)
Carbon Tetrachloride
Concen: 20.08 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:117 Resp: 77317

Ion	Ratio	Lower	Upper
117	100		
119	89.8	81.6	122.4
121	28.1	25.7	38.5



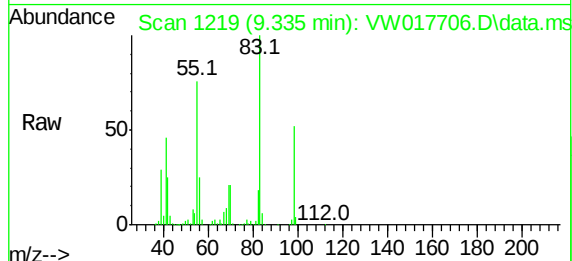


(#1206) (-)
Methylcyclohexane
Concen: 20.15 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

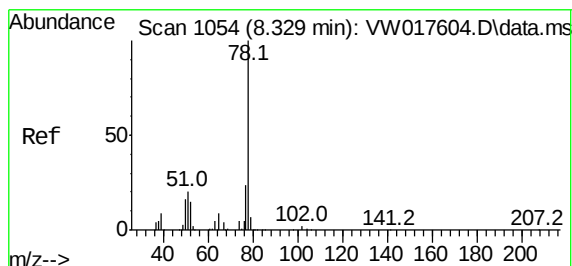
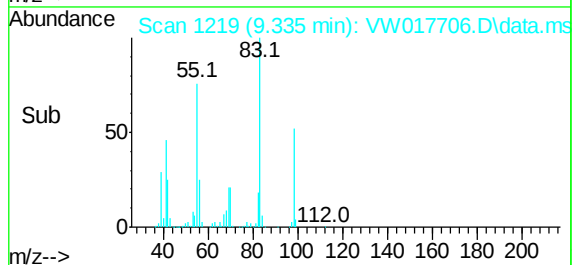
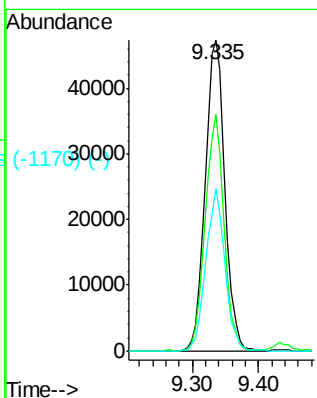
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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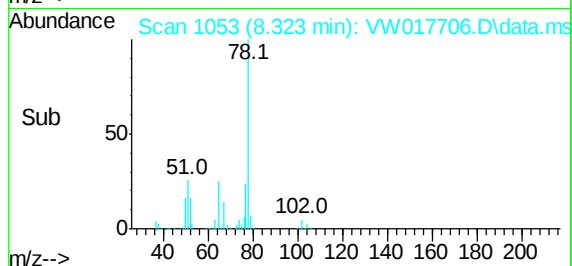
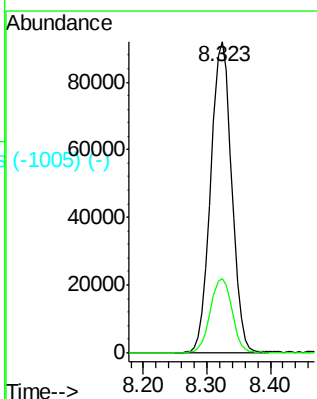
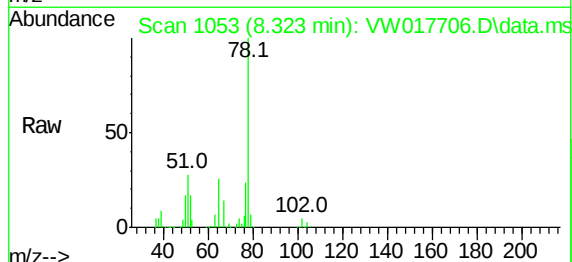


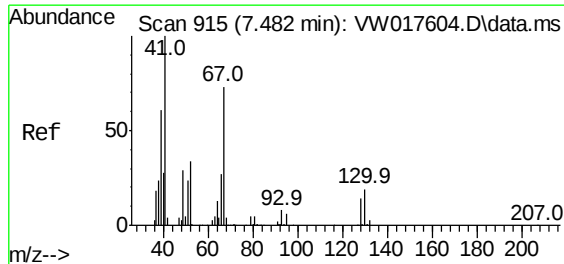
Tgt Ion: 83 Resp: 97786
Ion Ratio Lower Upper
83 100
55 76.2 51.7 77.5
98 52.3 41.0 61.4



(#1089) (-)
Benzene
Concen: 20.02 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 78 Resp: 203167
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7





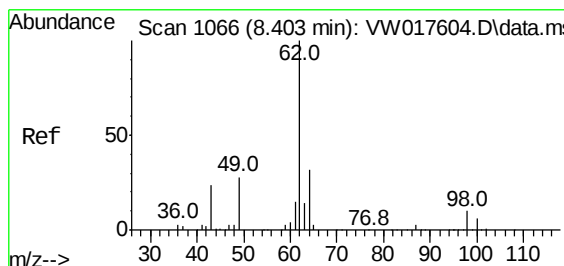
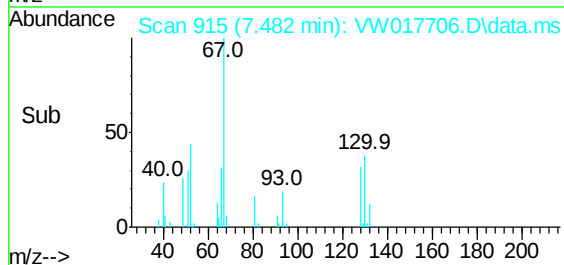
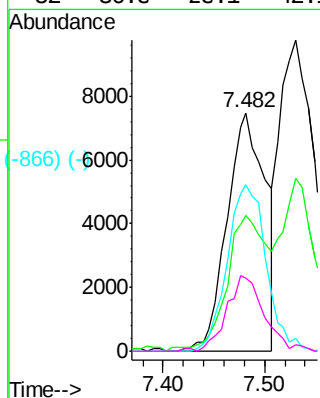
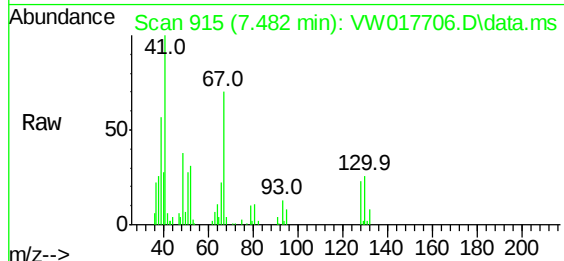
Methacrylonitrile
Concen: 21.57 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	41	Resp:	19507
Ion	Ratio	Lower	Upper
41	100		
39	59.7	47.0	70.6
67	70.9	68.6	102.8
52	30.8	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

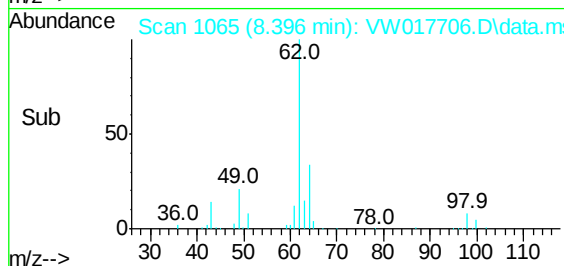
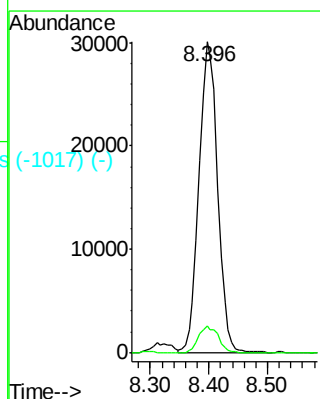
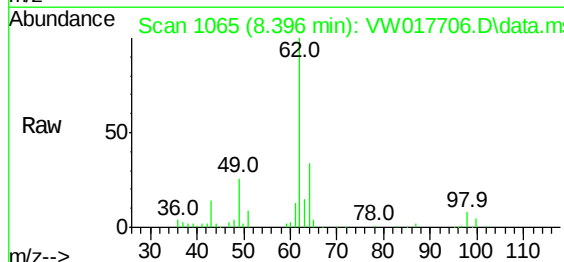
Manual Integrations
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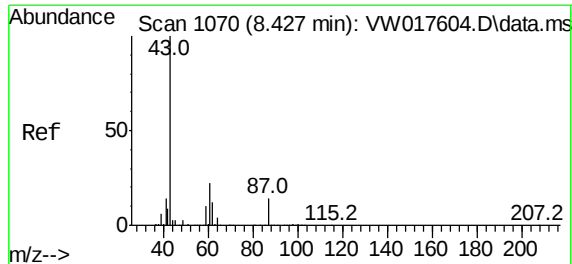
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1,2-Dichloroethane
Concen: 21.42 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	62	Resp:	66198
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.0





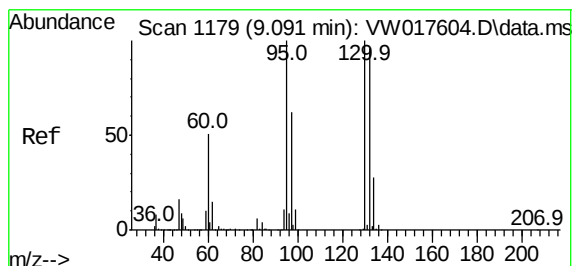
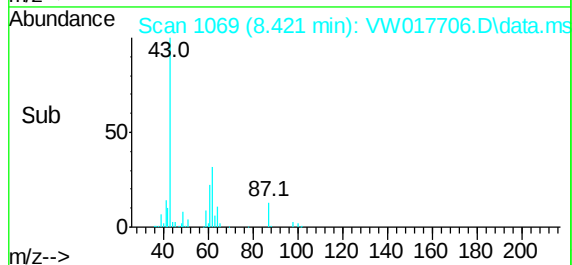
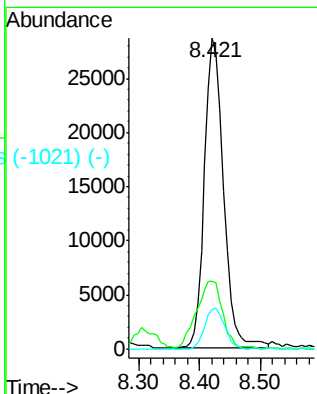
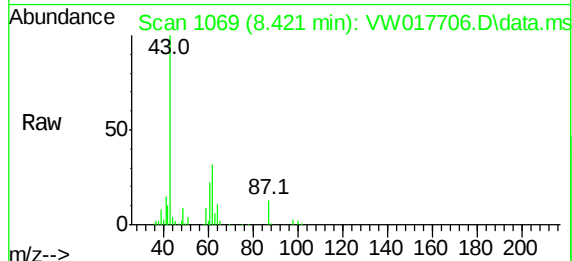
(#1061) (-)
Isopropyl Acetate
Concen: 20.67 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 62103
Ion Ratio Lower Upper
43 100
61 30.3 27.5 41.3
87 13.5 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
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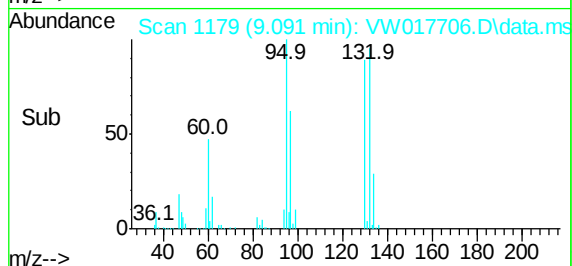
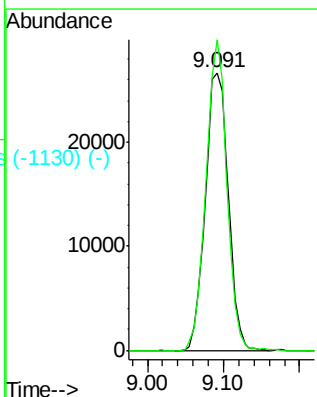
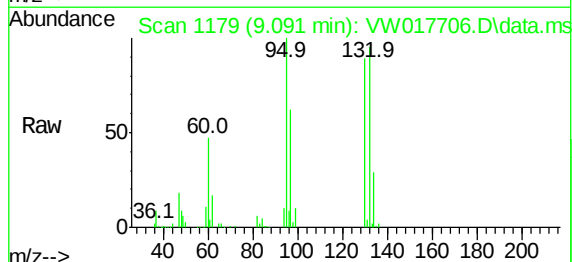
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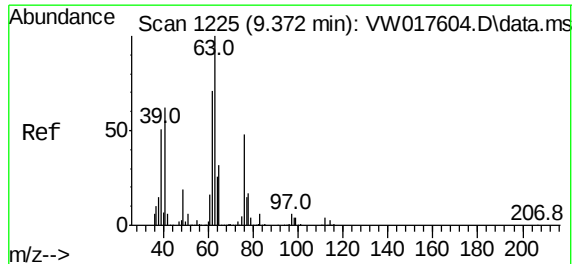
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(#1169) (-)
Trichloroethene
Concen: 19.99 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:130 Resp: 55967
Ion Ratio Lower Upper
130 100
95 111.8 0.0 180.2



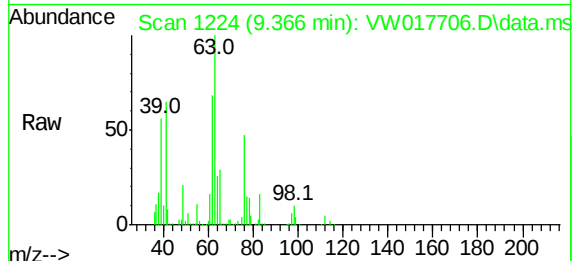


(#113) (-)
1,2-Dichloropropane
Concen: 20.41 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

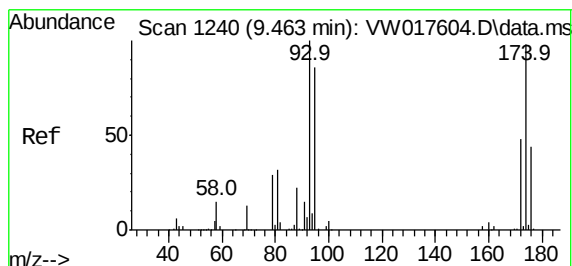
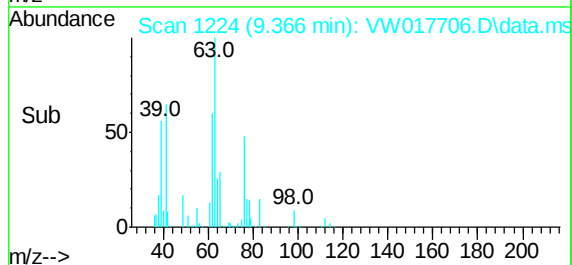
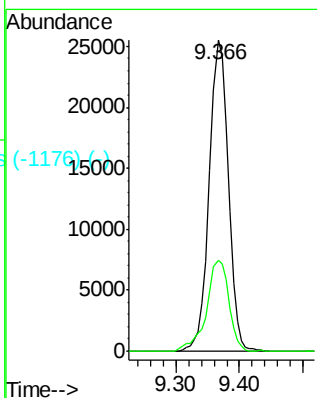
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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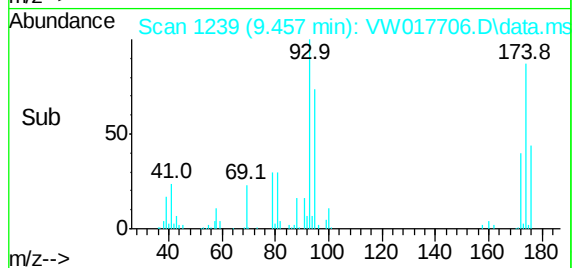
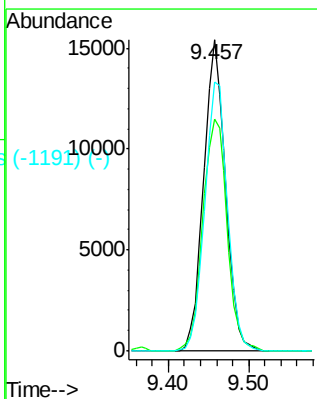
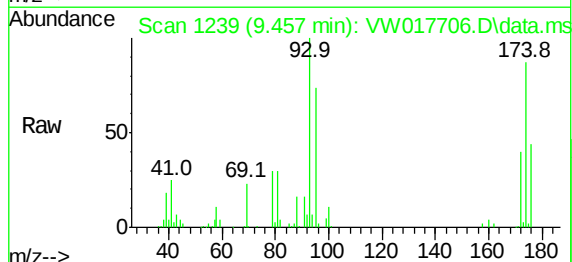


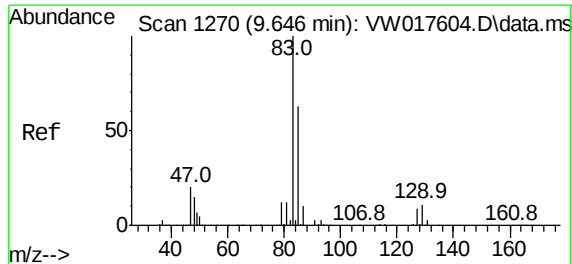
Tgt Ion: 63 Resp: 51120
Ion Ratio Lower Upper
63 100
65 29.1 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 20.82 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 93 Resp: 29182
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 89.9 91.0 136.6#





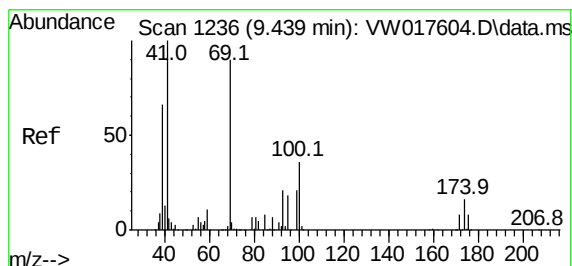
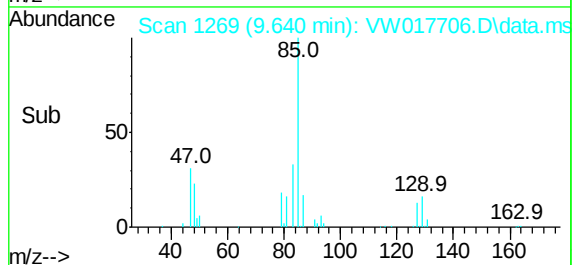
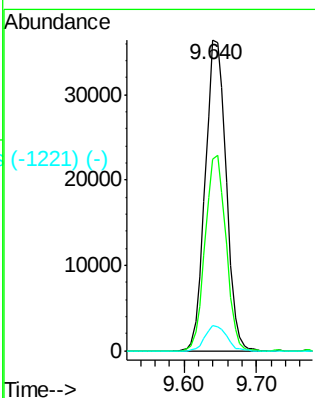
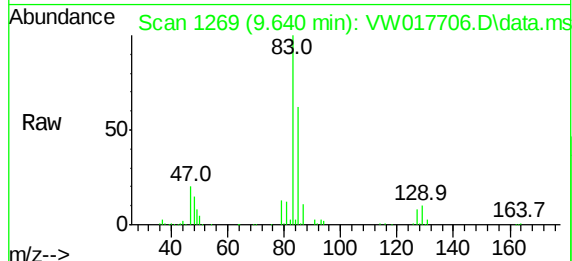
(#1258) (-)
Bromodichloromethane
Concen: 20.28 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 83 Resp: 72410
Ion Ratio Lower Upper
83 100
85 61.5 52.7 79.1
127 8.0 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
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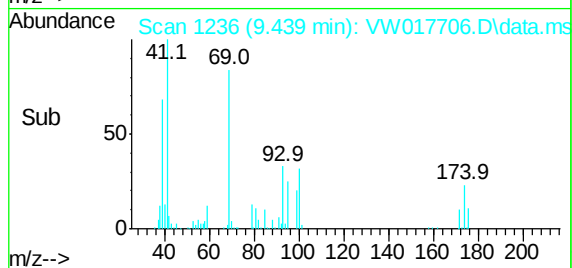
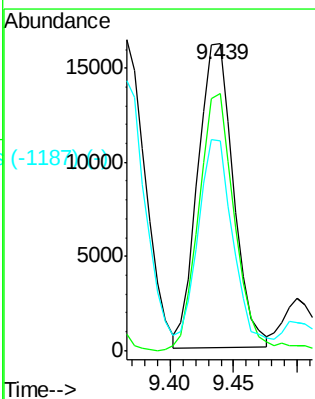
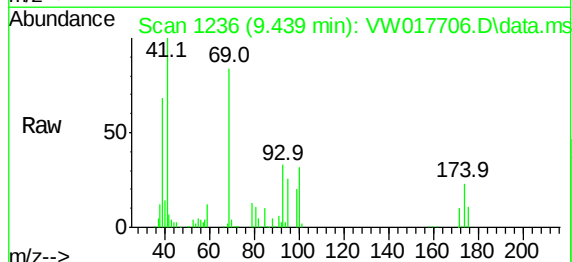
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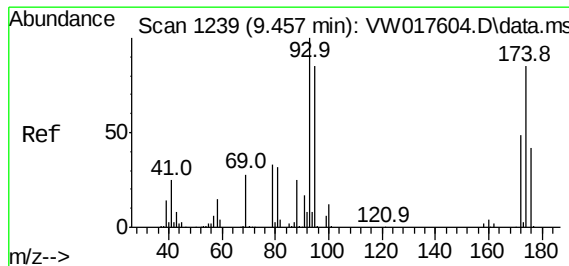
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(#1180) (-)
Methyl methacrylate
Concen: 20.93 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 41 Resp: 30852
Ion Ratio Lower Upper
41 100
69 85.5 83.5 125.3
39 61.2 50.9 76.3



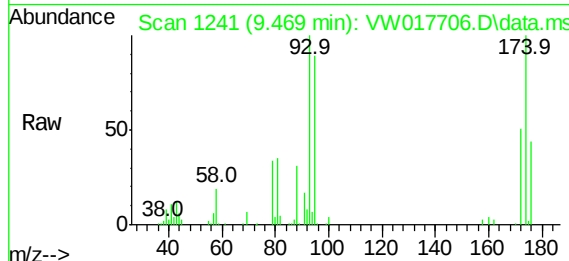


#1230 (-)
1,4-Dioxane
Concen: 447.55 ug/l
RT: 9.469 min Scan# 1241
Delta R.T. 0.012 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

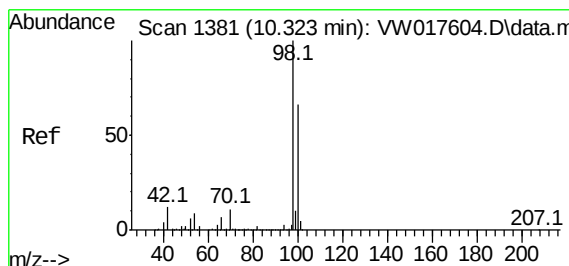
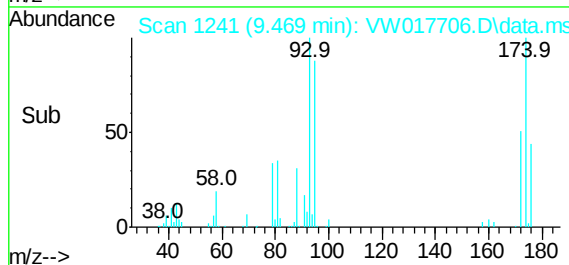
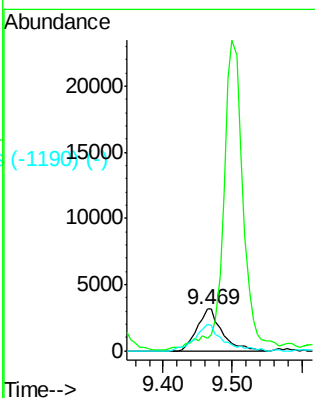
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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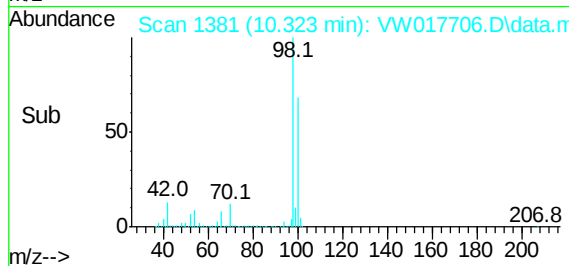
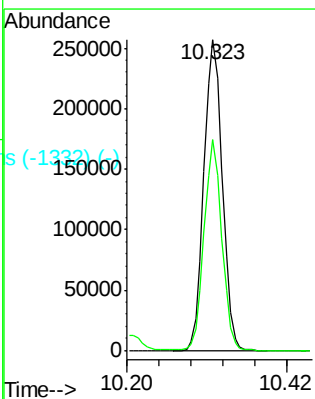
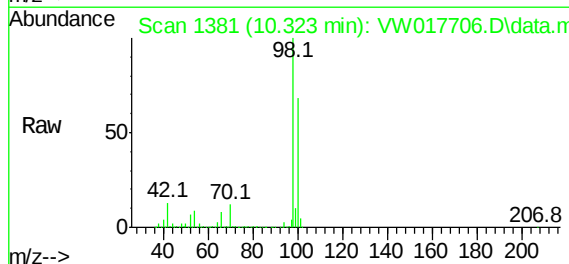


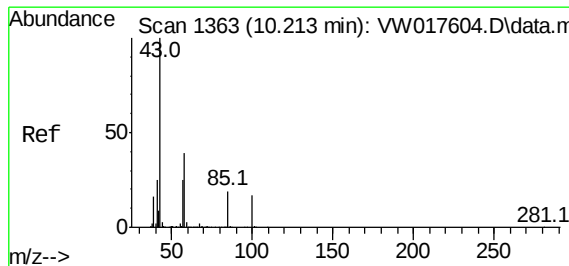
Tgt Ion: 88 Resp: 7758
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.5 54.0 81.0



#5071 (-)
Toluene-d8
Concen: 47.76 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 98 Resp: 450370
Ion Ratio Lower Upper
98 100
100 65.4 53.3 79.9



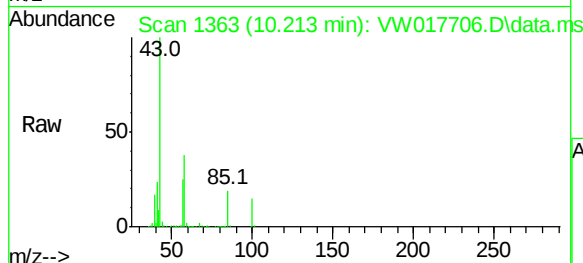


#51853 (-)
4-Methyl-2-Pentanone
Concen: 103.21 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

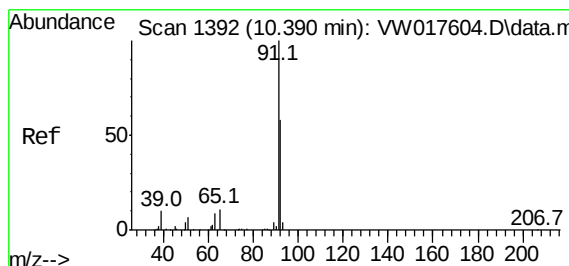
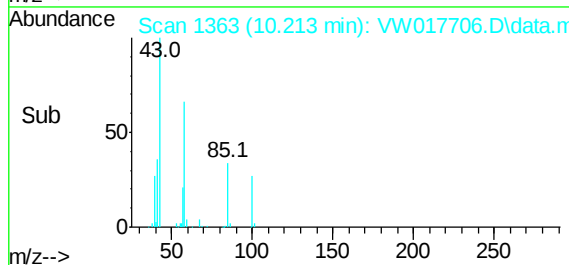
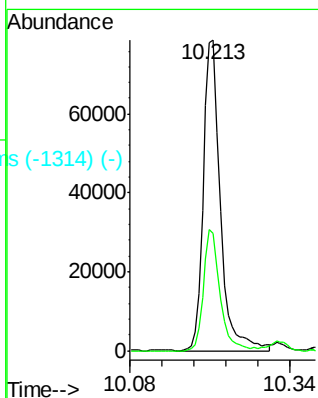
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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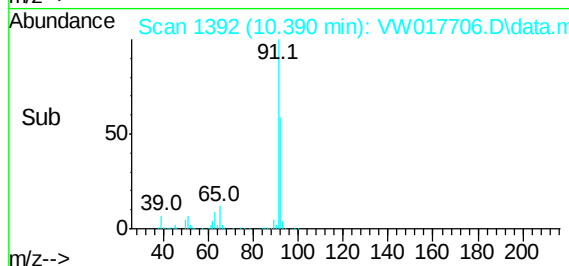
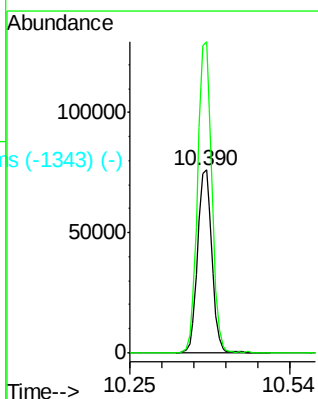
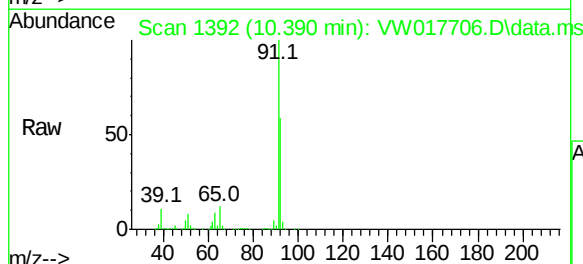


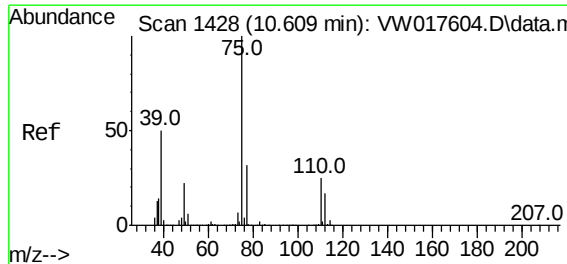
Tgt Ion: 43 Resp: 154305
Ion Ratio Lower Upper
43 100
58 38.0 34.7 52.1



#51883 (-)
Toluene
Concen: 20.56 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 92 Resp: 136460
Ion Ratio Lower Upper
92 100
91 169.9 134.7 202.1



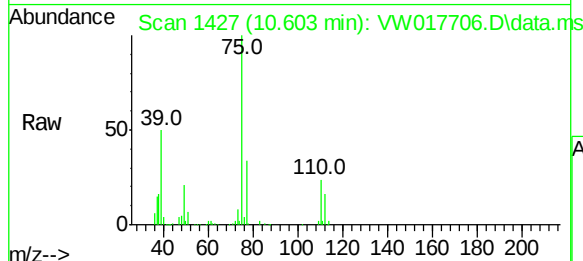


#5418 (-)
t-1,3-Dichloropropene
Concen: 19.16 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

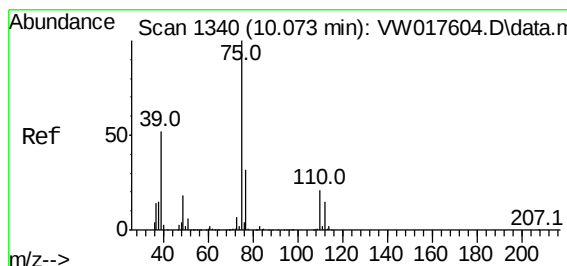
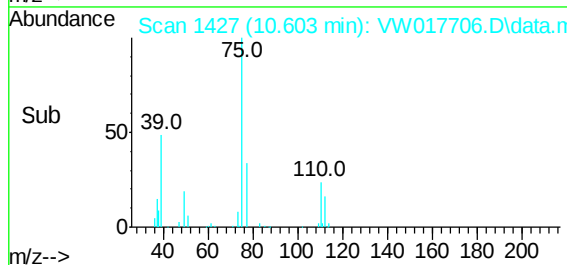
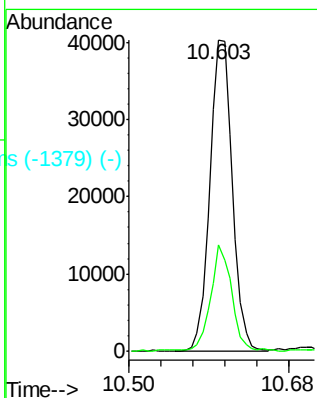
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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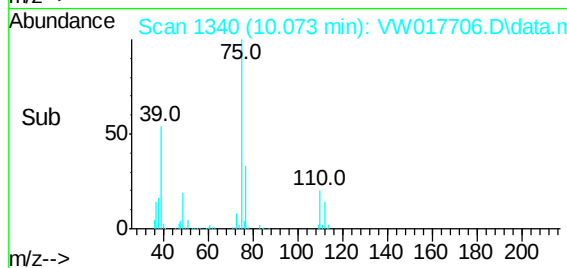
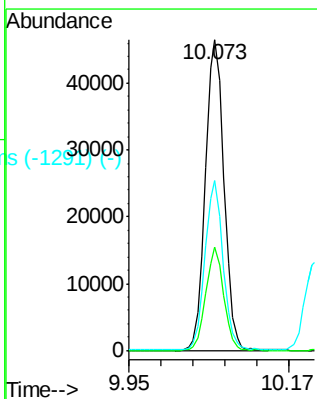
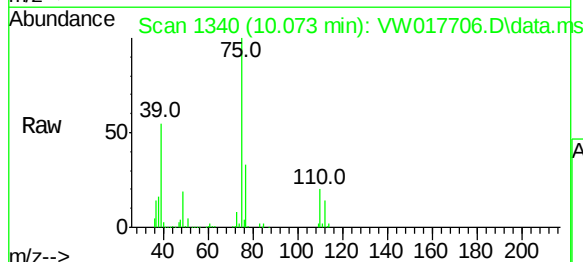


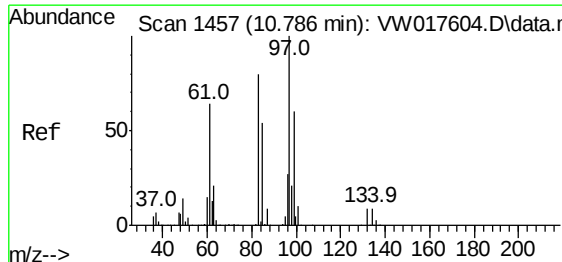
Tgt Ion: 75 Resp: 70012
Ion Ratio Lower Upper
75 100
77 34.1 24.8 37.2



#5431 (-)
cis-1,3-Dichloropropene
Concen: 19.52 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

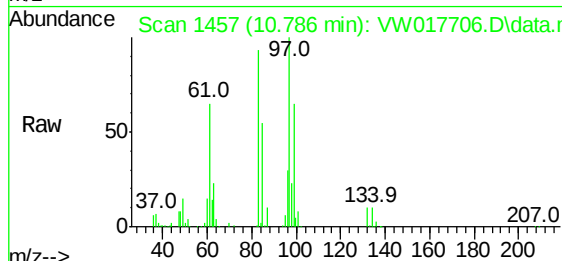
Tgt Ion: 75 Resp: 82512
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
39 54.4 32.9 49.3#





1,1,2-Trichloroethane
Concen: 20.86 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

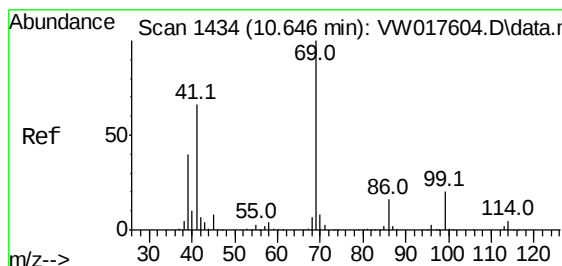
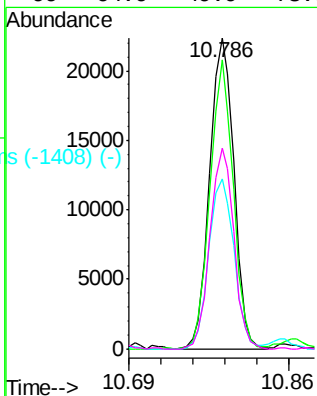
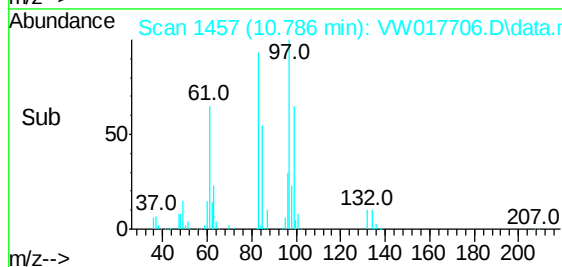
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



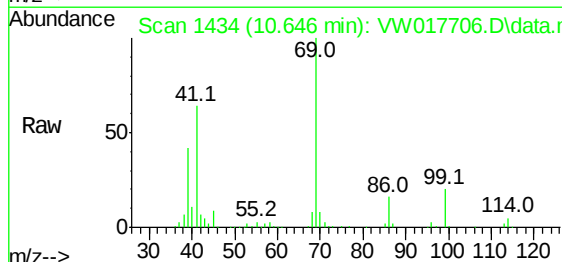
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.0	64.6	97.0
85	54.7	40.6	61.0
99	64.6	49.0	73.6

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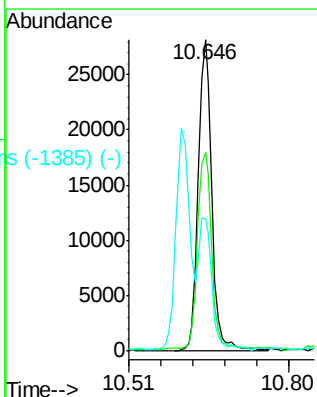
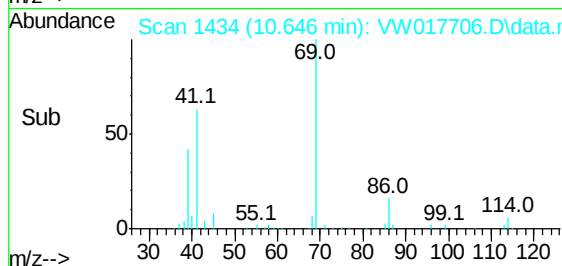
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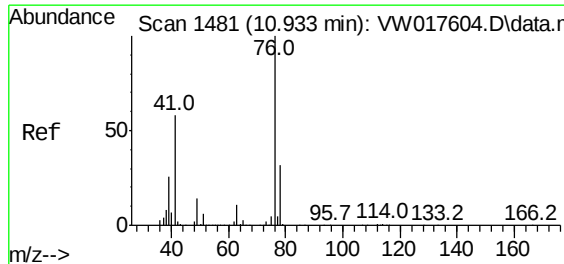


Ethyl methacrylate
Concen: 19.92 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	46.3	69.5
39	42.7	25.9	38.9



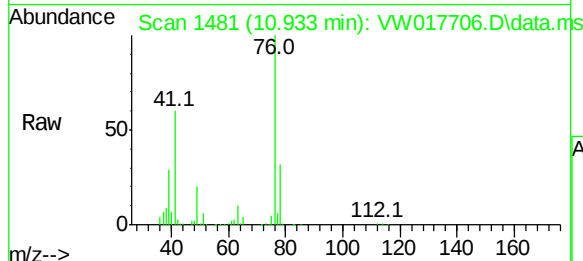


1,3-Dichloropropane
Concen: 20.88 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

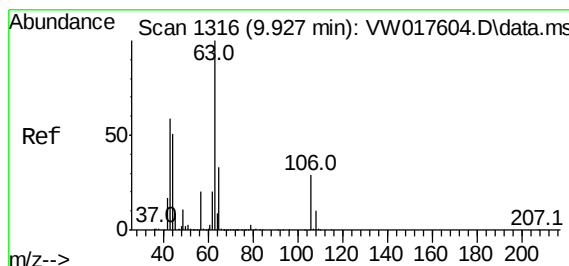
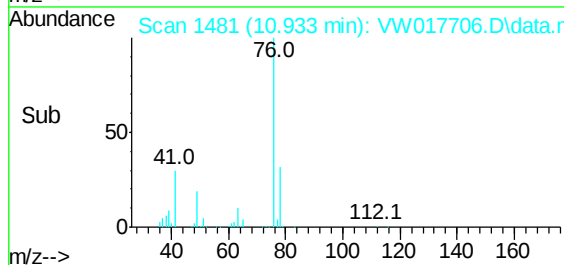
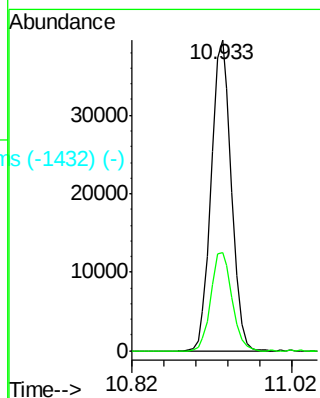
Instrument :
MSVOA_W
ClientSampleId :
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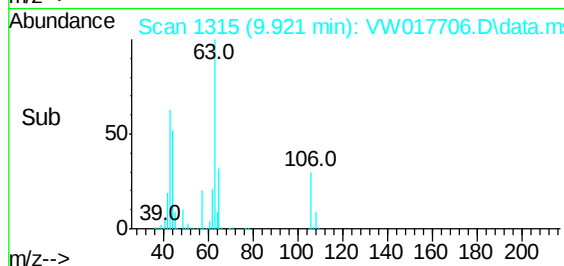
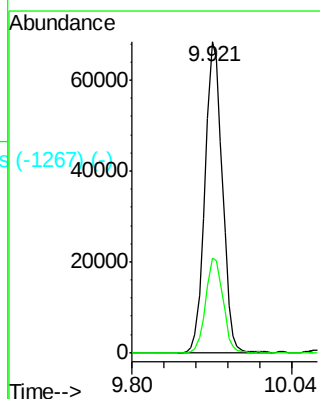
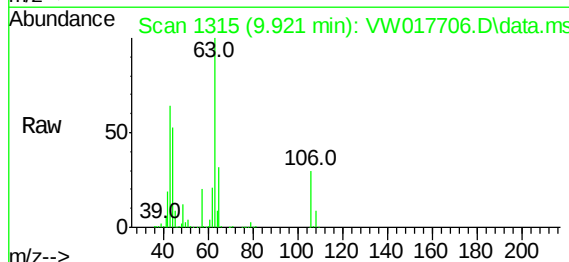


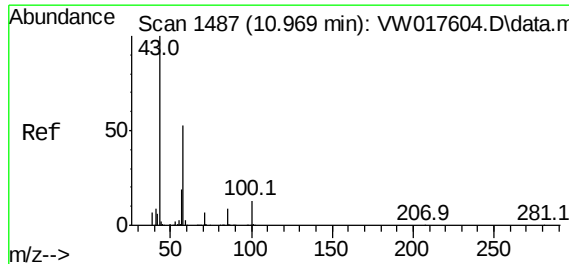
Tgt Ion: 76 Resp: 69126
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0



2-Chloroethyl Vinyl ether
Concen: 101.76 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 63 Resp: 117781
Ion Ratio Lower Upper
63 100
106 30.2 27.0 40.4



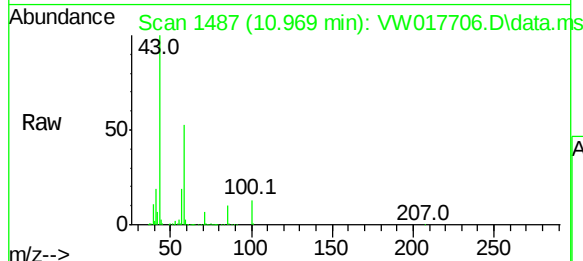


2-Hexanone
Concen: 108.50 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

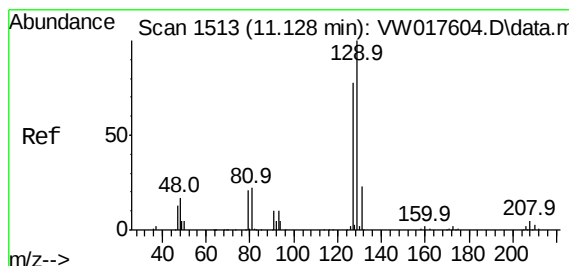
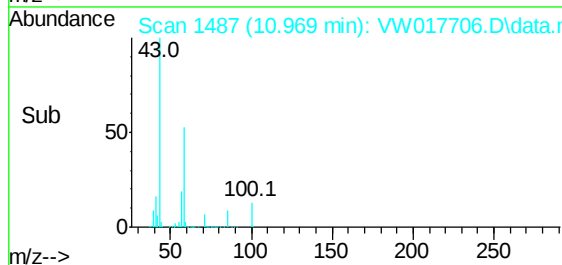
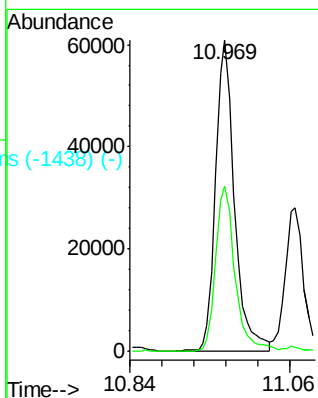
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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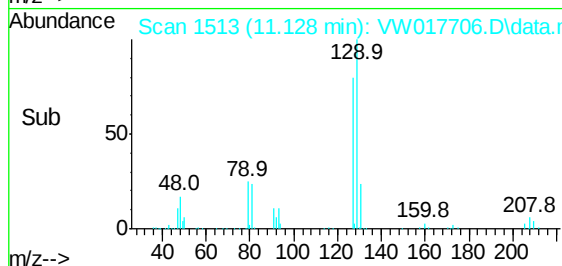
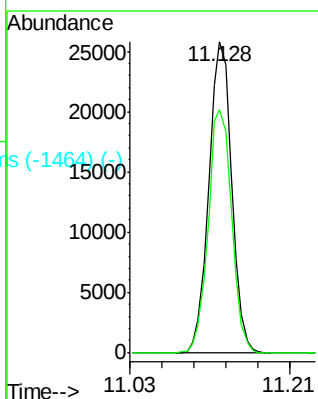
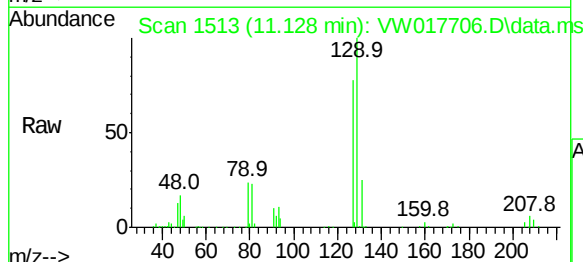


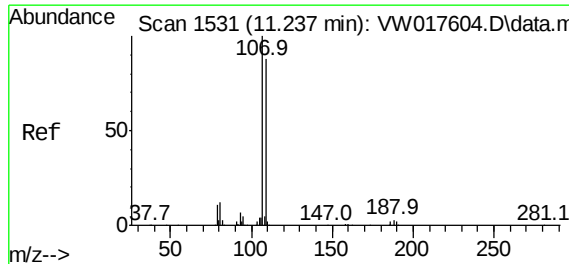
Tgt Ion: 43 Resp: 108534
Ion Ratio Lower Upper
43 100
58 54.2 29.5 88.5



Dibromochloromethane
Concen: 19.41 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 129 Resp: 45509
Ion Ratio Lower Upper
129 100
127 80.8 38.9 116.6





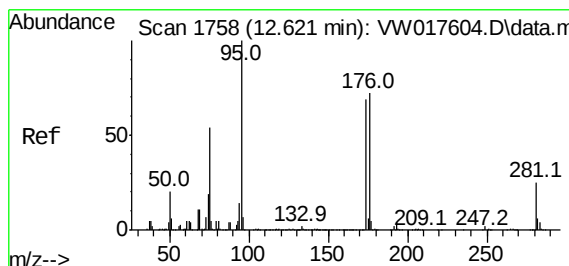
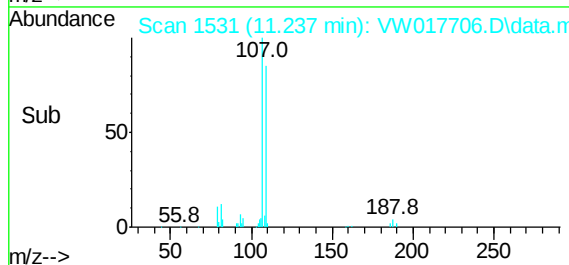
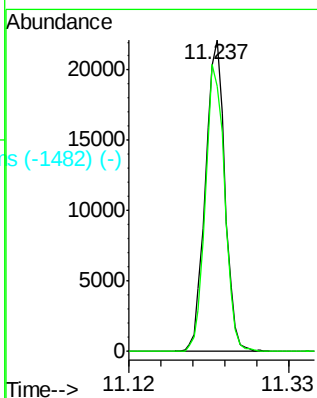
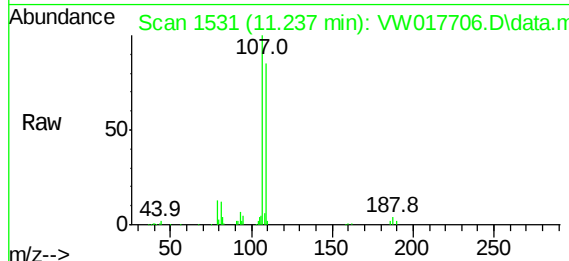
#6122 (-)
1,2-Dibromoethane
Concen: 21.00 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 107 Resp: 38898
Ion Ratio Lower Upper
107 100
109 91.6 74.7 112.1

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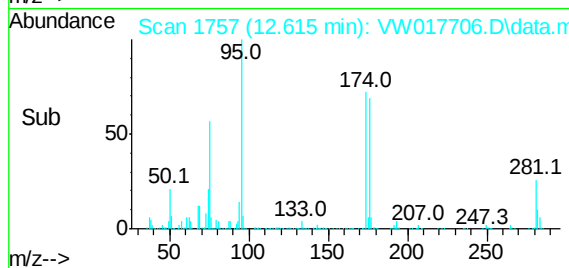
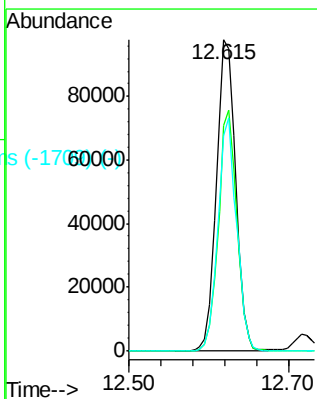
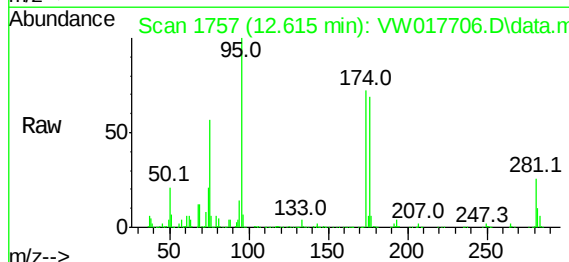
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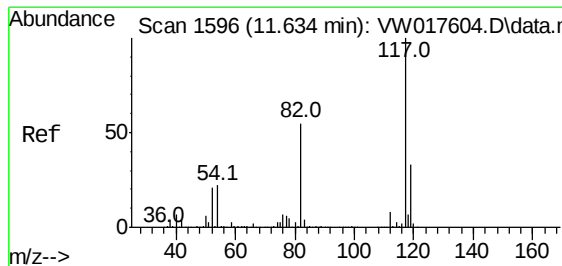
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#6149 (-)
4-Bromofluorobenzene
Concen: 48.38 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

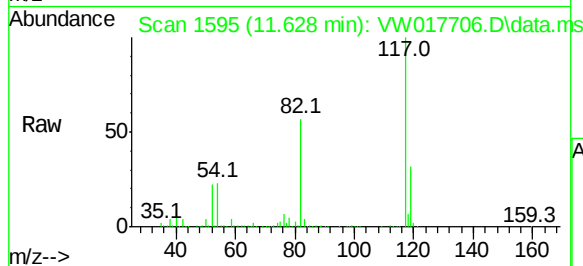
Tgt Ion: 95 Resp: 162882
Ion Ratio Lower Upper
95 100
174 73.7 0.0 180.6
176 72.1 0.0 177.6





#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

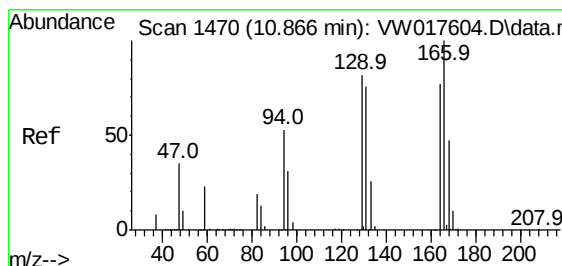
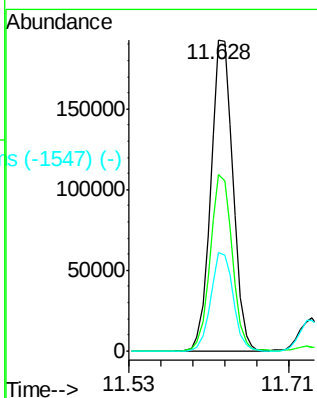
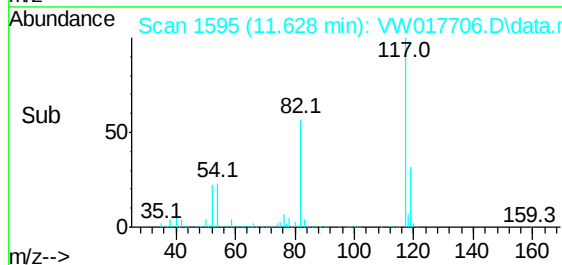
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



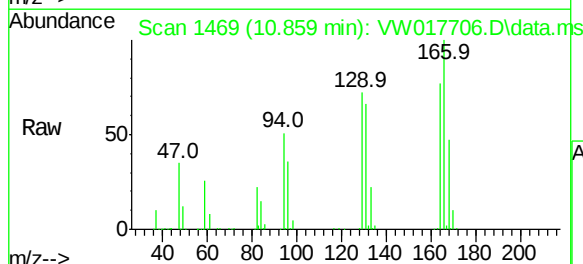
Tgt Ion:117 Resp: 329017
Ion Ratio Lower Upper
117 100
82 56.7 40.7 61.1
119 31.7 25.0 37.4

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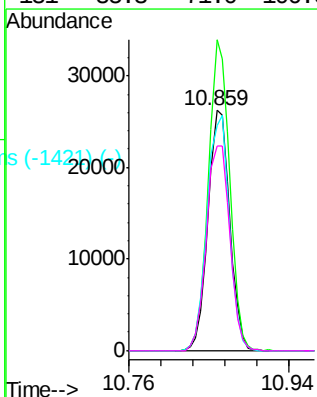
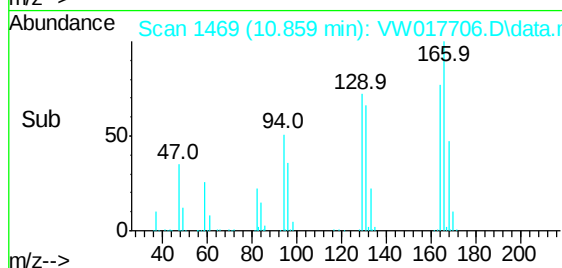
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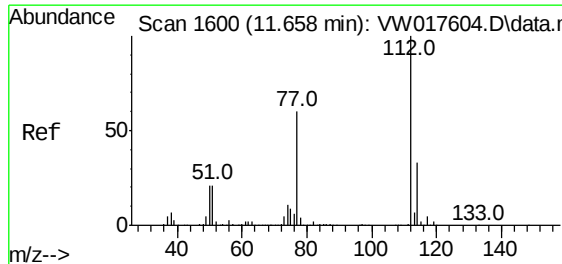


#6461 (-)
Tetrachloroethene
Concen: 20.05 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45



Tgt Ion:164 Resp: 44984
Ion Ratio Lower Upper
164 100
166 129.4 105.3 157.9
129 93.7 68.8 103.2
131 85.3 71.0 106.6





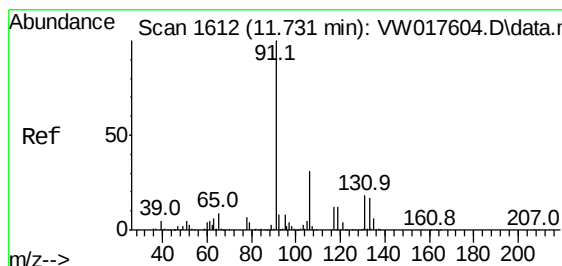
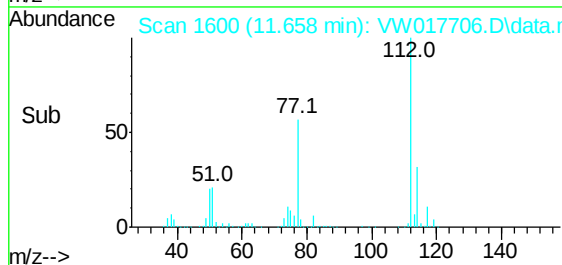
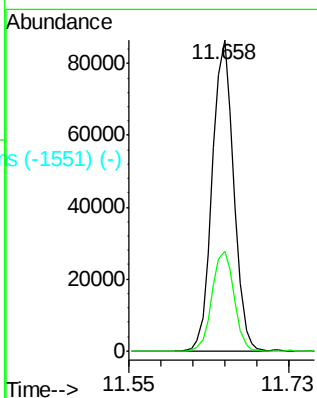
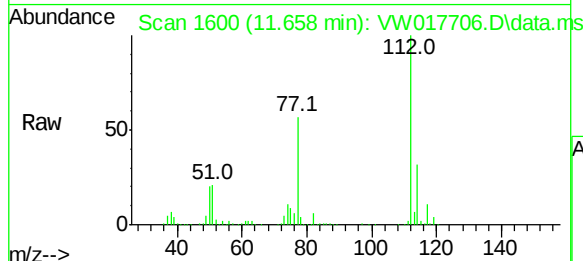
#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:112 Resp: 143572
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

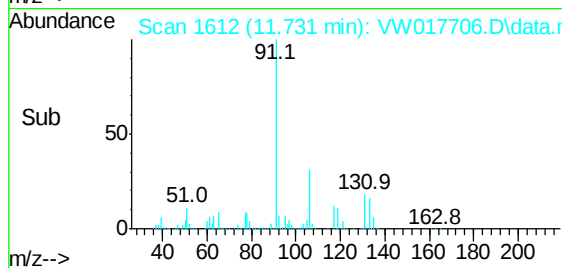
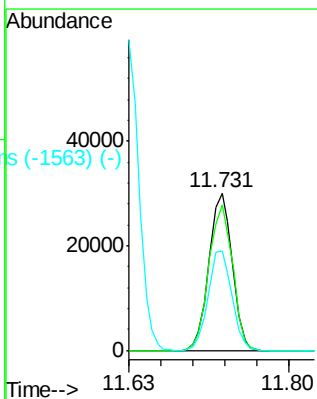
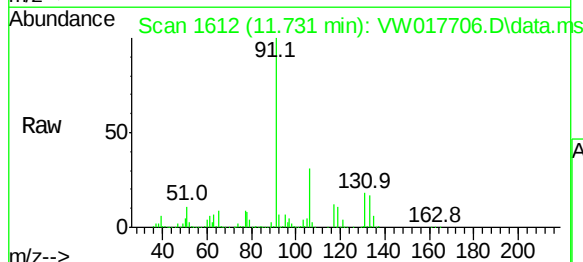
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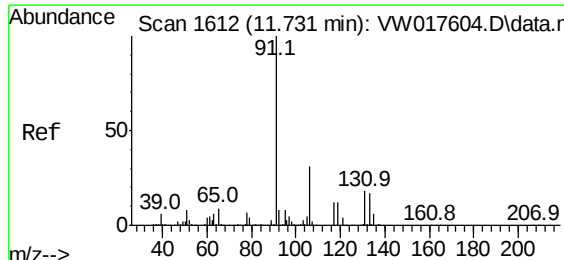
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

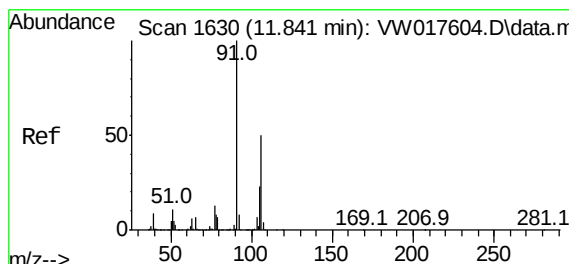
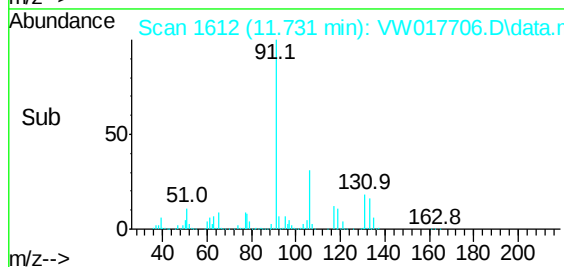
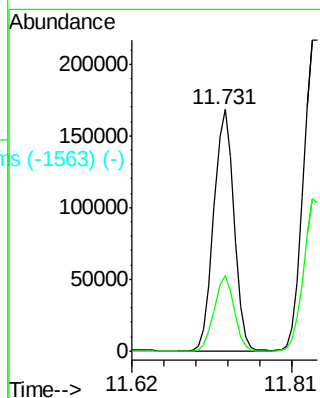
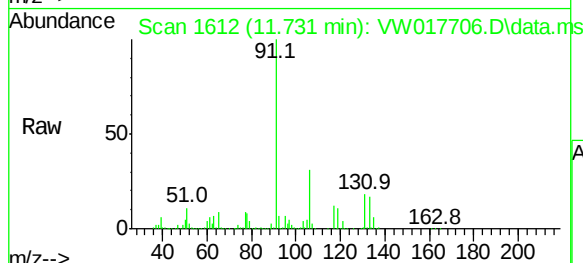
Tgt Ion:131 Resp: 50171
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.8 32.5 97.4





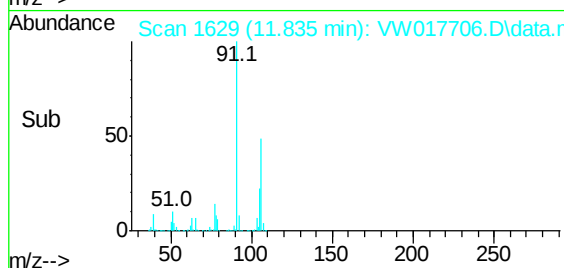
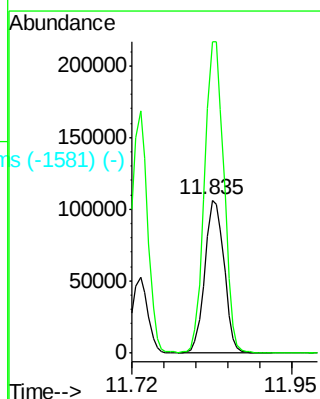
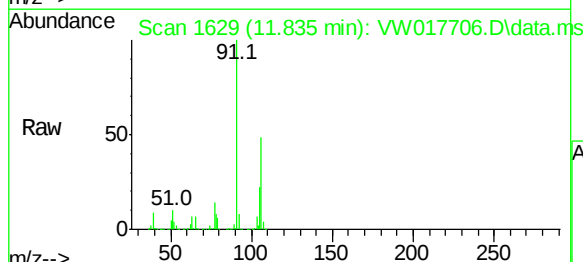
#67
Ethyl Benzene
Concen: 20.51 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 91 Resp: 269527
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 40.18 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

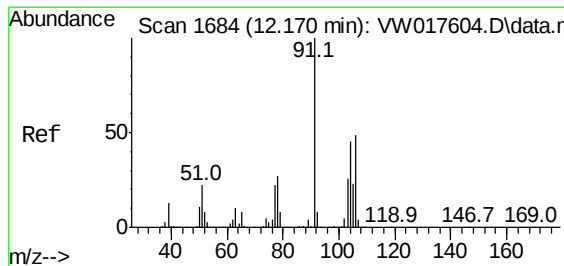
Tgt Ion:106 Resp: 201386
Ion Ratio Lower Upper
106 100
91 206.1 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
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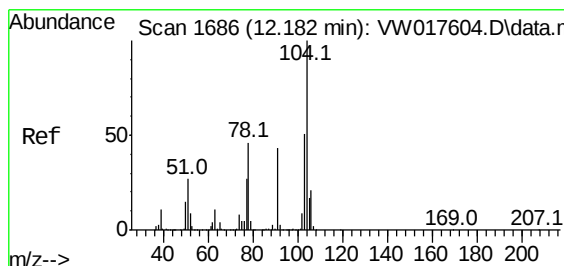
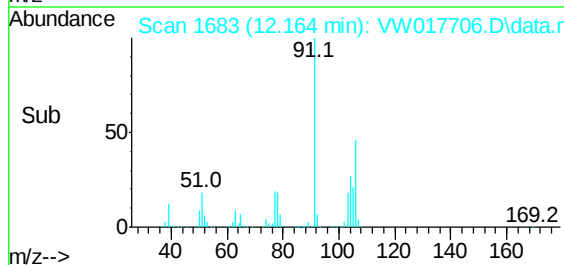
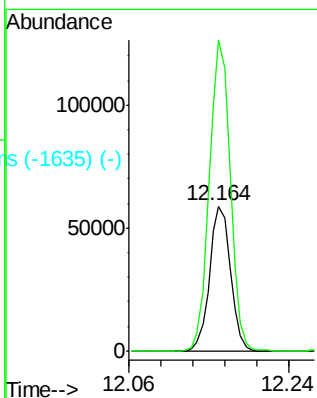
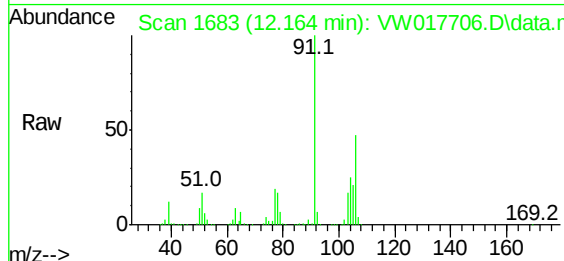
#6875 (-)
o-Xylene
Concen: 20.15 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:106 Resp: 95227
Ion Ratio Lower Upper
106 100
91 216.1 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

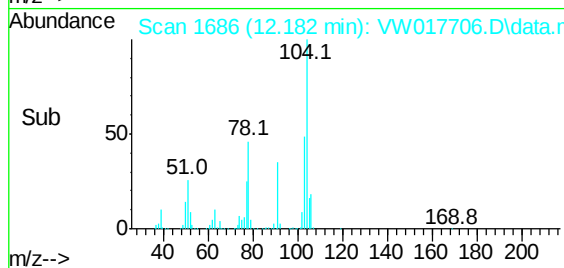
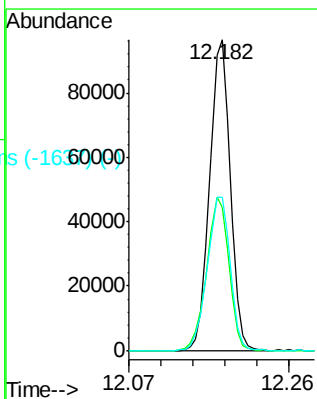
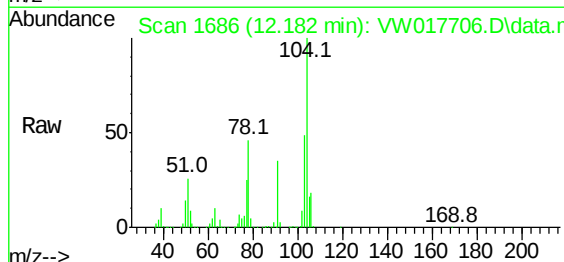
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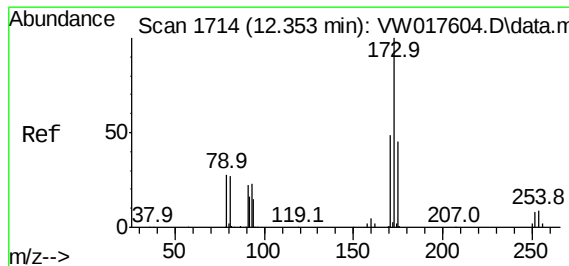
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#7076 (-)
Styrene
Concen: 19.97 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

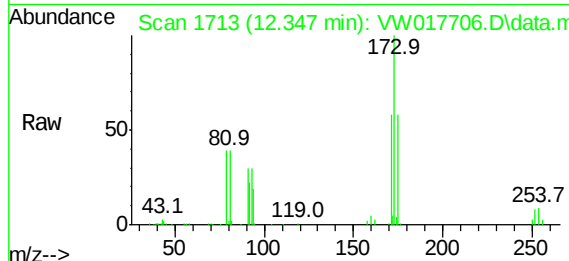
Tgt Ion:104 Resp: 157626
Ion Ratio Lower Upper
104 100
78 53.0 37.6 56.4
103 54.7 43.6 65.4





#71705 (-)
Bromoform
Concen: 18.21 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

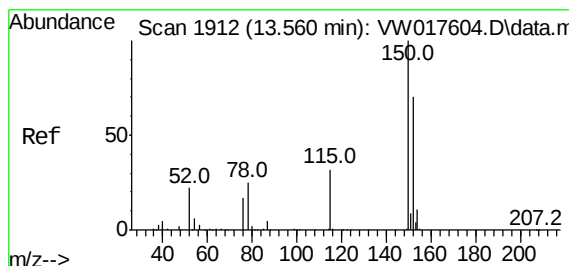
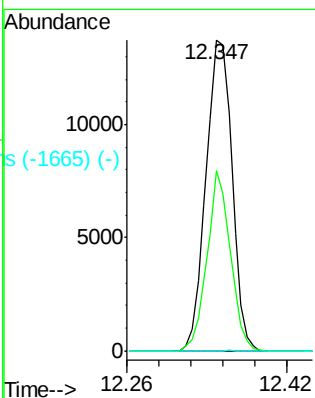
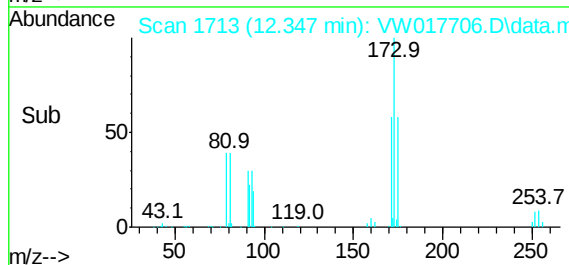
Instrument :
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ClientSampleId :
VW1223SBS01



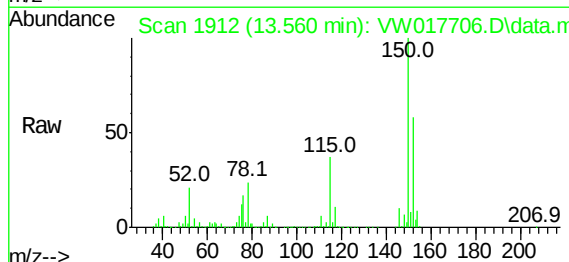
Tgt Ion:173 Resp: 24421
Ion Ratio Lower Upper
173 100
175 51.5 24.7 74.1
254 0.1 0.1 0.1#

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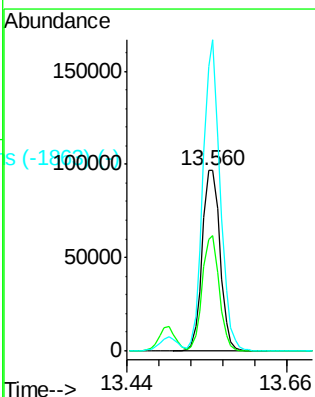
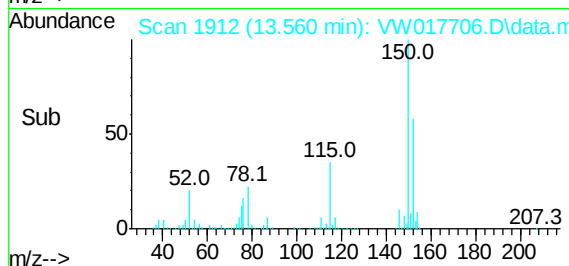
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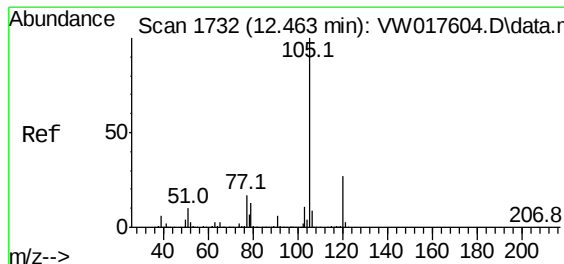


#71704 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45



Tgt Ion:152 Resp: 163653
Ion Ratio Lower Upper
152 100
115 60.7 27.9 83.7
150 165.6 0.0 344.0



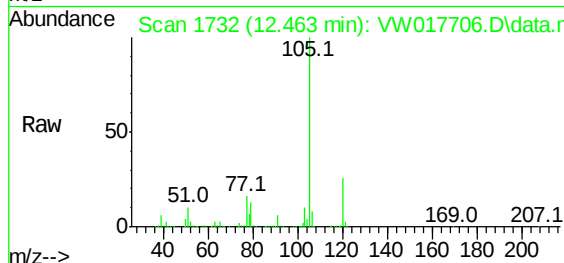


#7324 (-)
Isopropylbenzene
Concen: 20.81 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

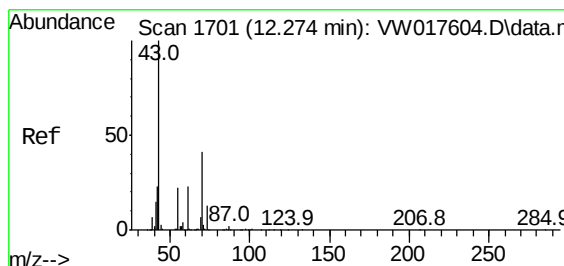
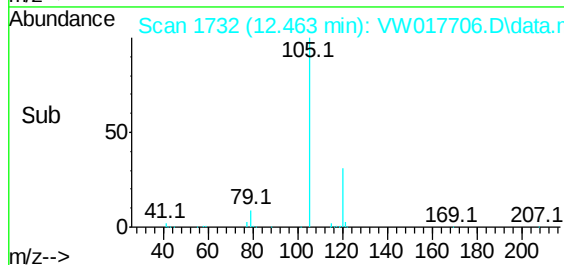
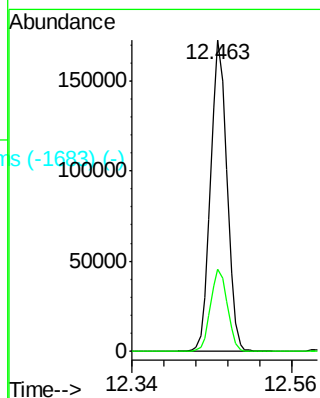
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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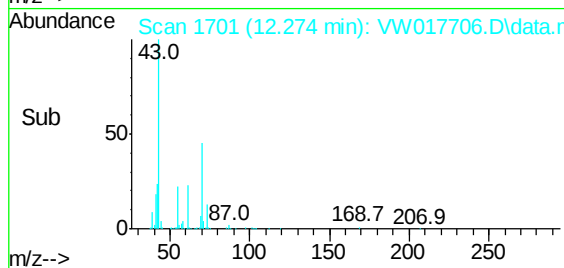
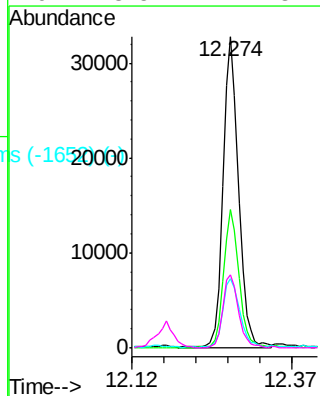
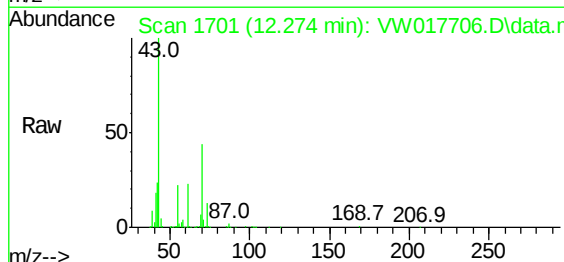


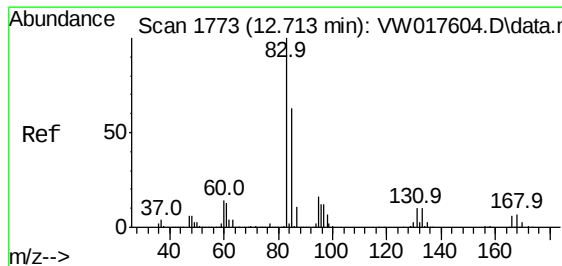
Tgt Ion:105 Resp: 269328
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#71691 (-)
N-ethyl acetate
Concen: 19.46 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 43 Resp: 52826
Ion Ratio Lower Upper
43 100
70 44.0 40.2 60.4
55 24.1 21.4 32.0
61 23.5 21.4 32.2





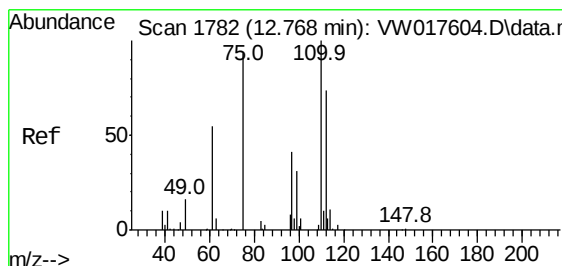
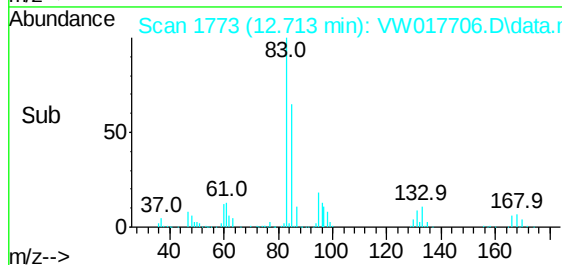
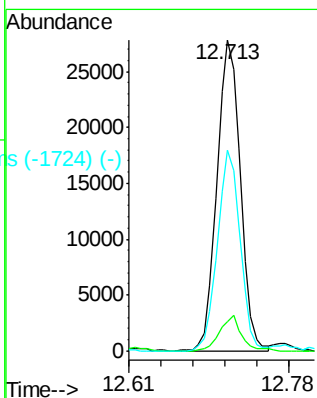
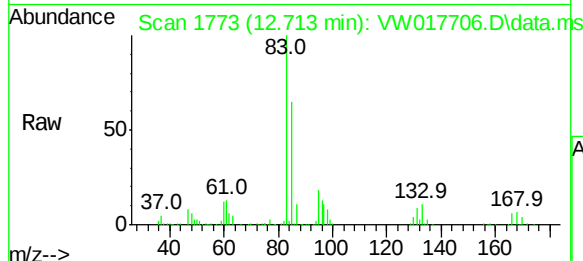
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.86 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

Tgt Ion:	83	Resp:	47184
Ion	Ratio	Lower	Upper
83	100		
131	10.4	6.1	18.3
85	63.0	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

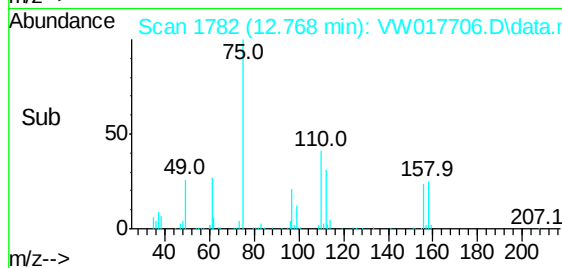
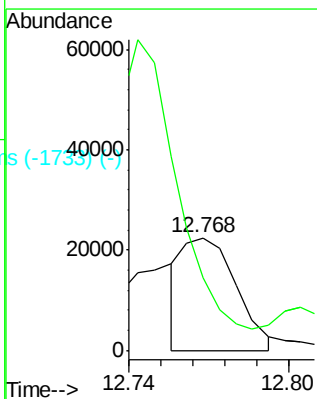
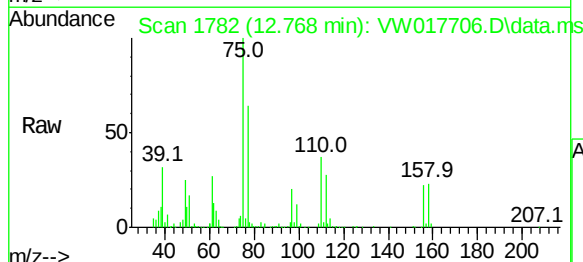
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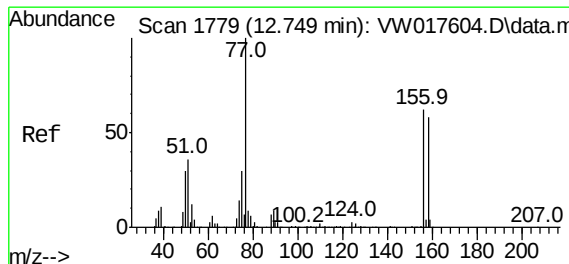
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#7580 (-)
 1,2,3-Trichloropropane
 Concen: 19.97 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

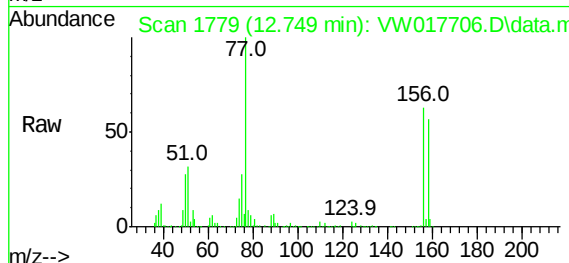
Tgt Ion:	75	Resp:	31463
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





#1779 (-)
Bromobenzene
Concen: 20.88 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

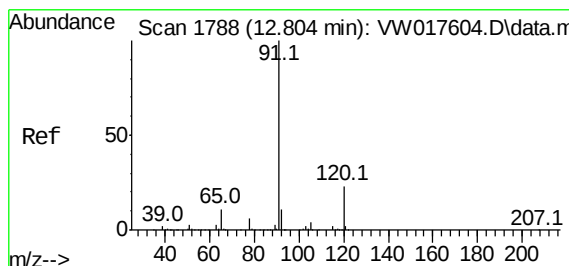
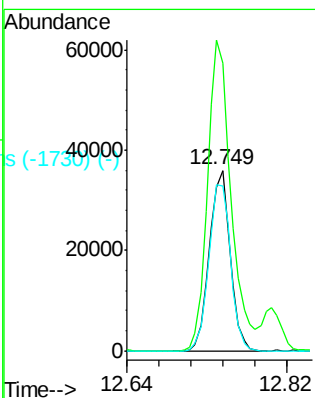
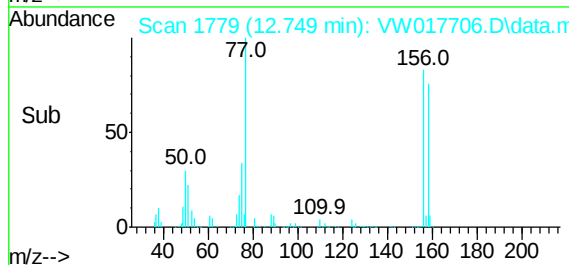
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01



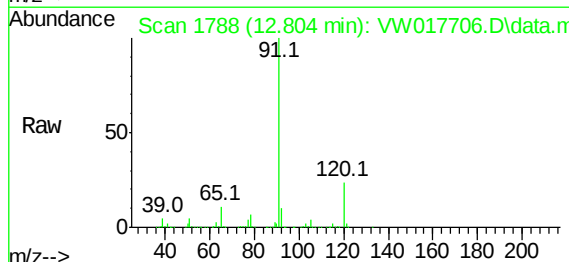
Tgt Ion:156 Resp: 57858
Ion Ratio Lower Upper
156 100
77 194.4 79.0 237.2
158 97.2 47.0 141.2

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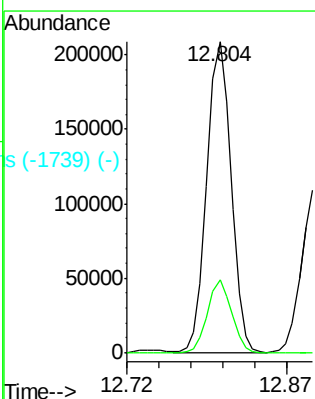
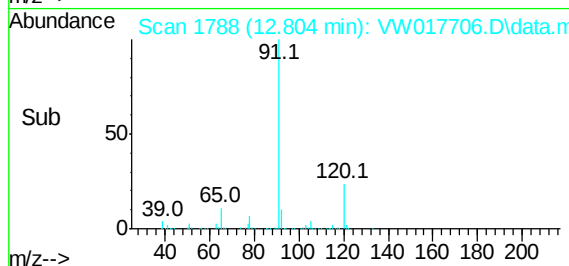
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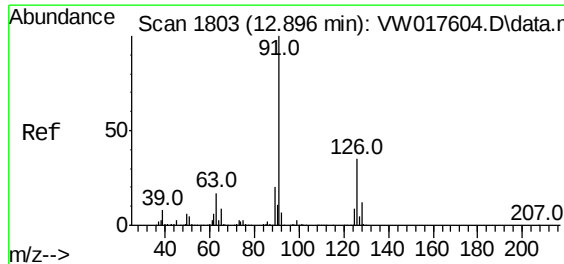


#1788 (-)
n-propylbenzene
Concen: 21.01 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45



Tgt Ion: 91 Resp: 322772
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.1





#796 (-)
 2-Chlorotoluene
 Concen: 21.07 ug/l
 RT: 12.890 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

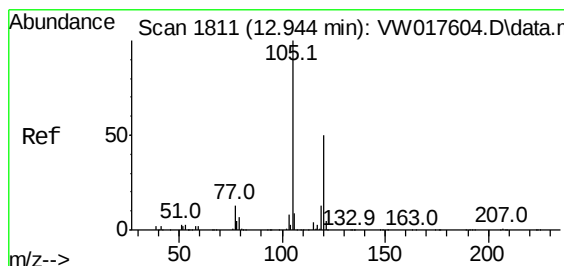
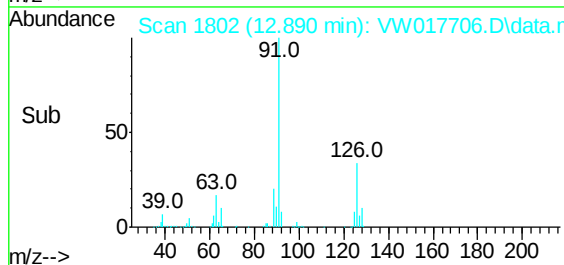
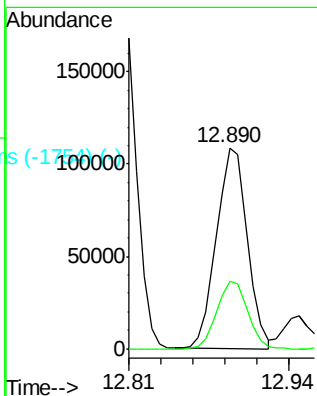
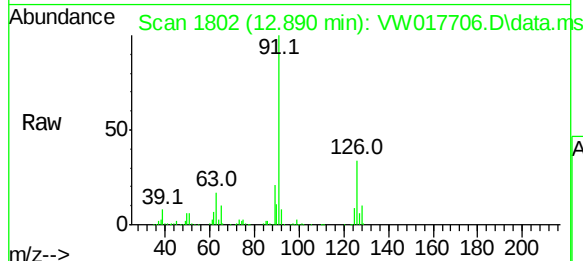
Tgt Ion: 91 Resp: 180488

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.9	53.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01

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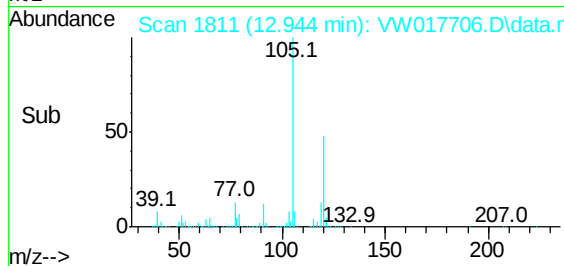
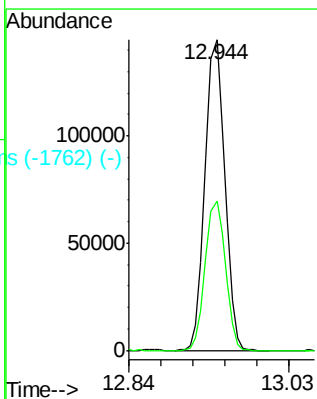
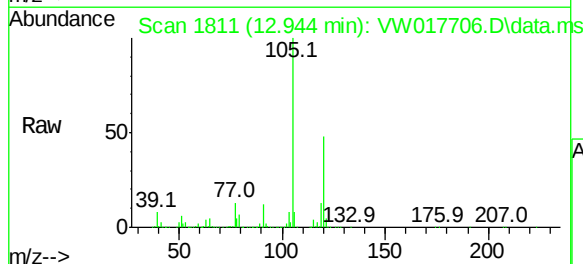
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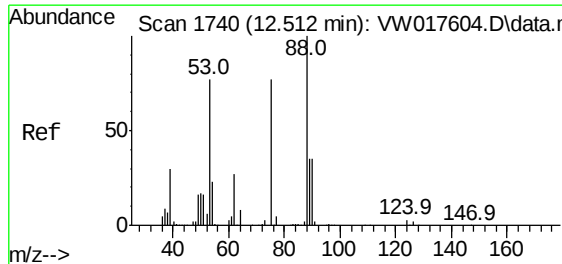


#802 (-)
 1,3,5-Trimethylbenzene
 Concen: 20.67 ug/l
 RT: 12.944 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

Tgt Ion: 105 Resp: 226416

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.8





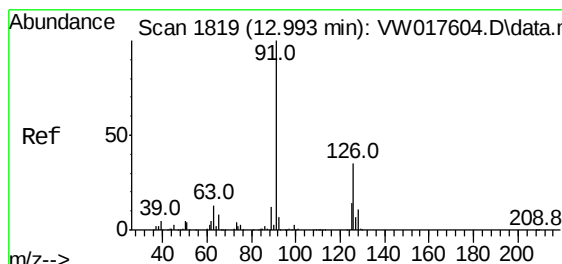
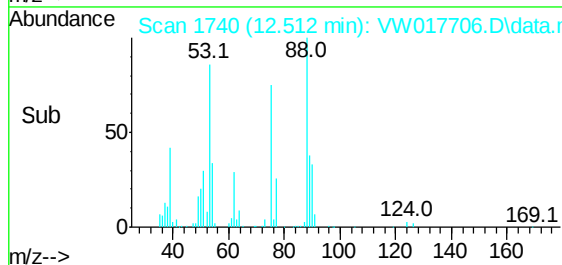
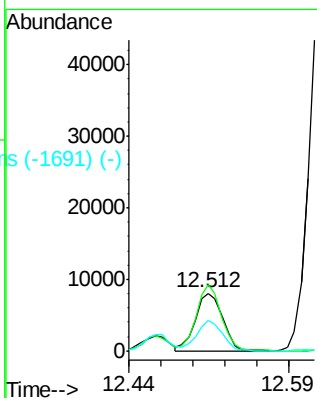
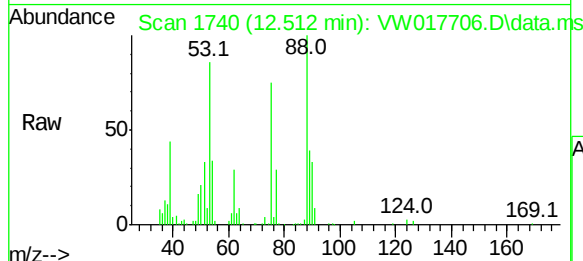
#1736 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.72 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 75 Resp: 13775
Ion Ratio Lower Upper
75 100
53 107.0 77.0 115.4
89 48.9 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

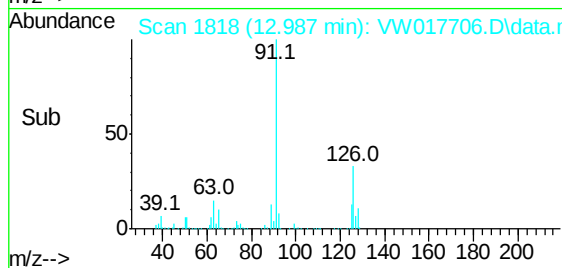
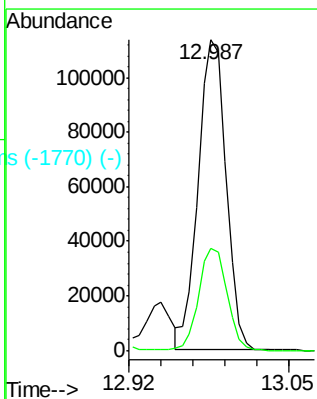
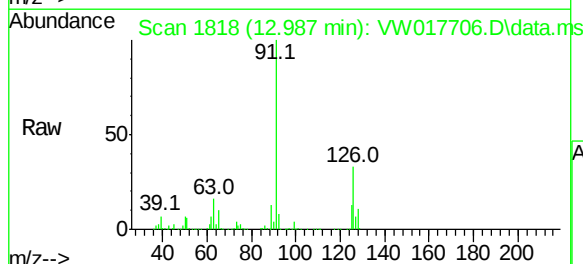
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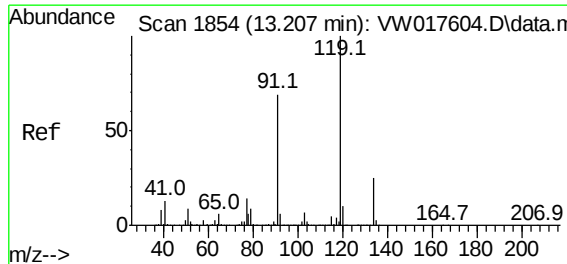
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#1814 (-)
4-Chlorotoluene
Concen: 20.92 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 91 Resp: 189110
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.3



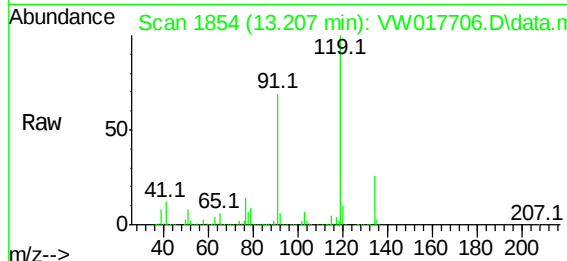


#8345 (-)
tert-Butylbenzene
Concen: 20.74 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

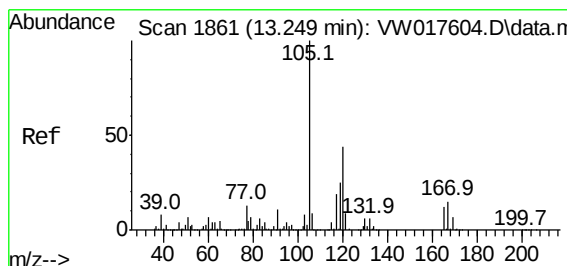
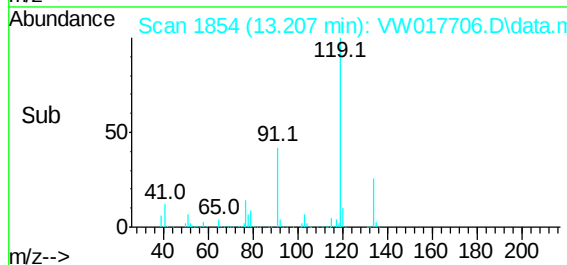
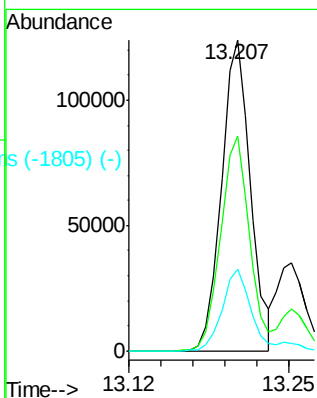
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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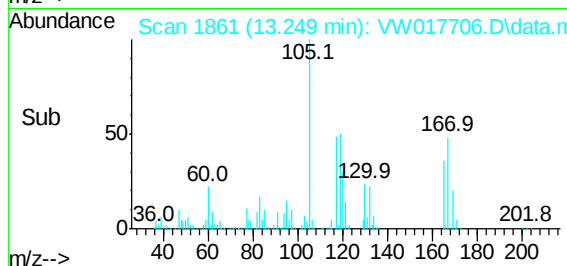
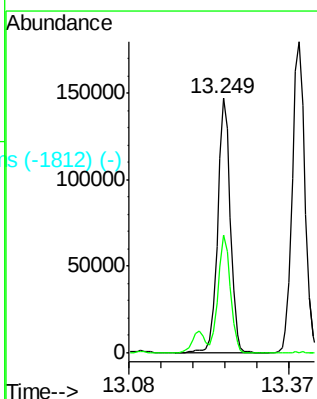
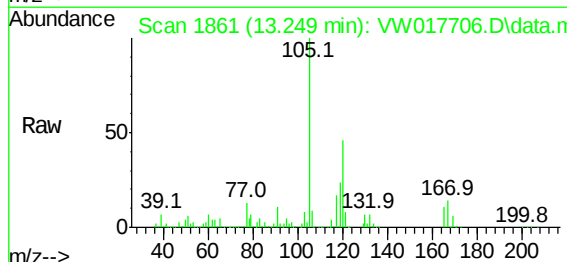


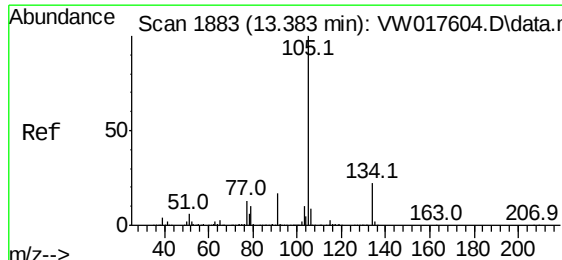
Tgt Ion:119 Resp: 194226
Ion Ratio Lower Upper
119 100
91 68.6 31.3 93.9
134 25.7 14.0 42.0



#8348 (-)
1,2,4-Trimethylbenzene
Concen: 21.05 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

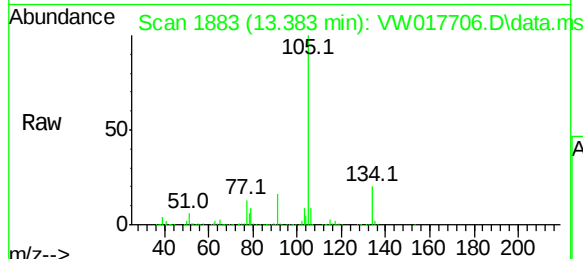
Tgt Ion:105 Resp: 227022
Ion Ratio Lower Upper
105 100
120 44.9 23.4 70.0





#85 (-)
 sec-Butylbenzene
 Concen: 21.30 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

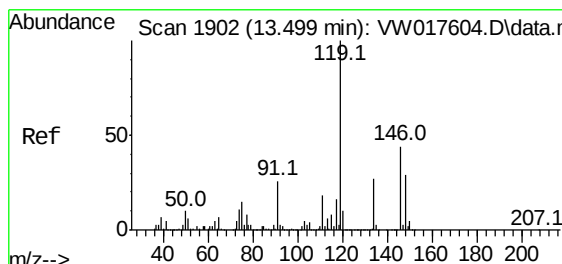
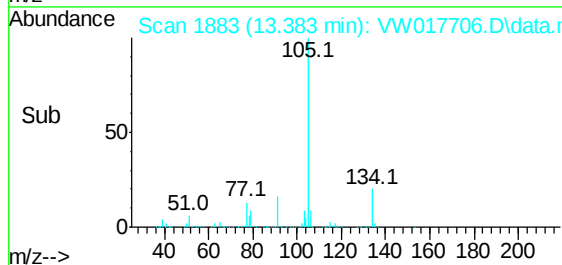
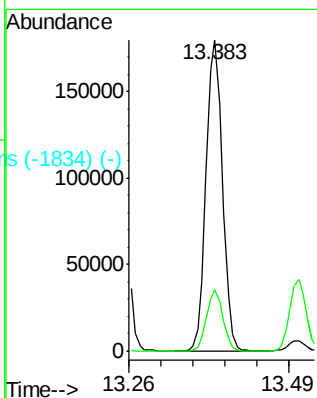
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBS01



Tgt Ion:105 Resp: 280220
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.6 31.8

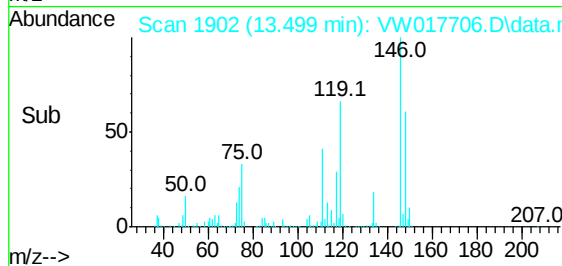
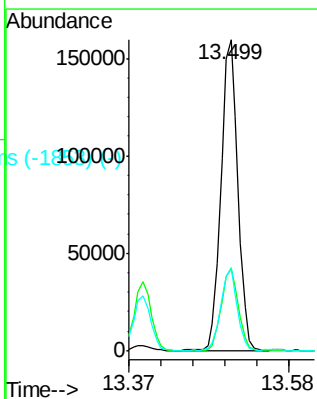
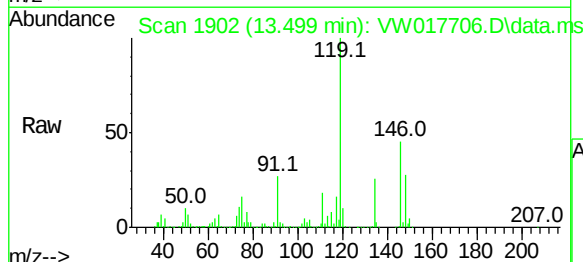
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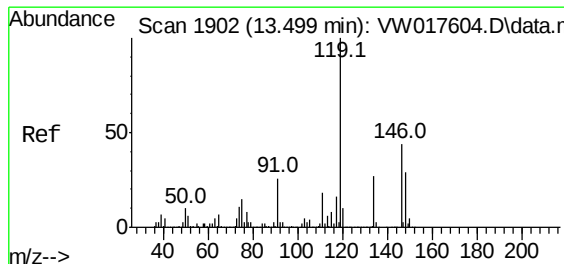
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#86 (-)
 p-Isopropyltoluene
 Concen: 20.75 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017706.D
 Acq: 23 Dec 2020 12:45

Tgt Ion:119 Resp: 246409
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.8 41.3
 91 25.6 11.3 33.9





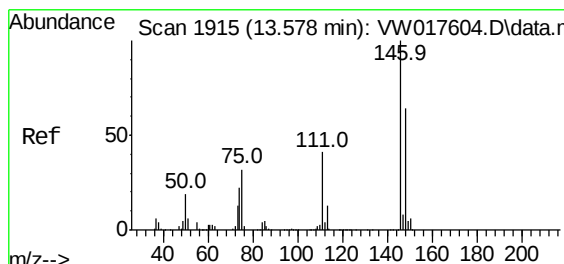
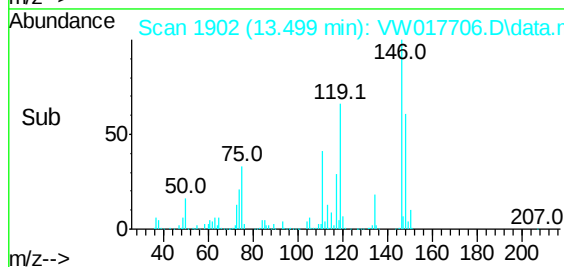
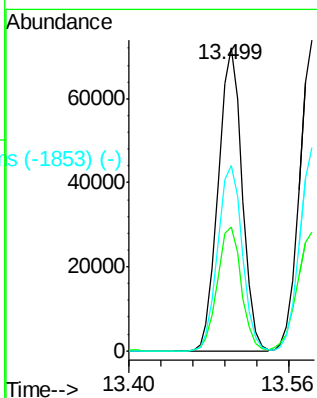
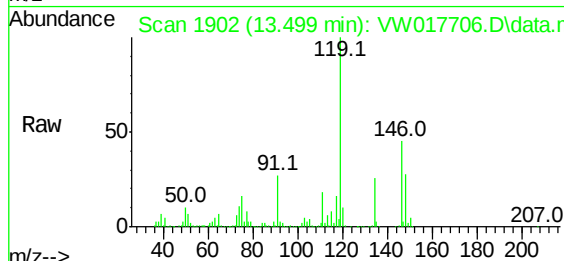
#1894 (-)
1,3-Dichlorobenzene
Concen: 21.26 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:146 Resp: 117450
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.5
148 62.5 32.5 97.4

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

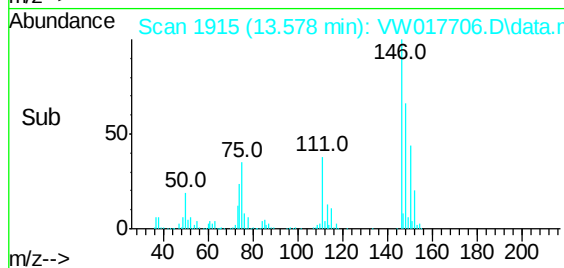
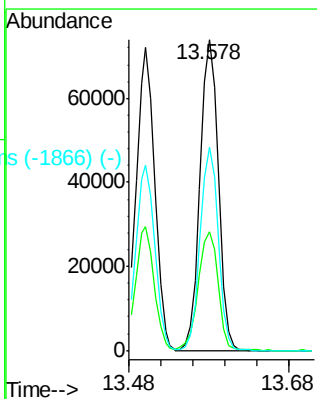
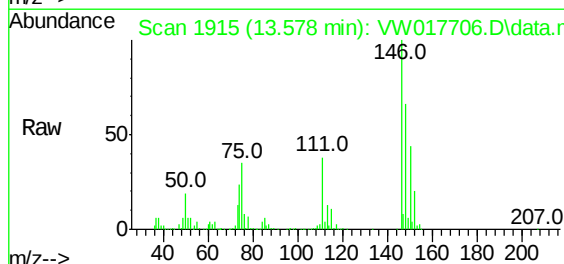
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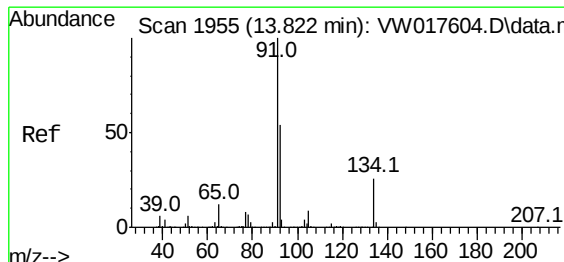
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#1899 (-)
1,4-Dichlorobenzene
Concen: 21.35 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:146 Resp: 117046
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 64.9 31.8 95.4





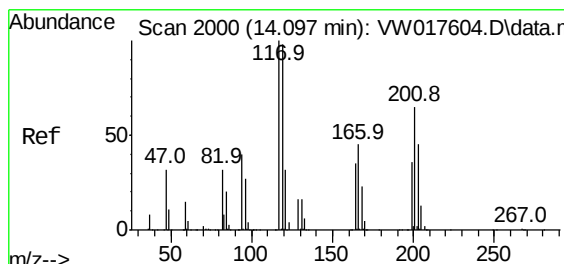
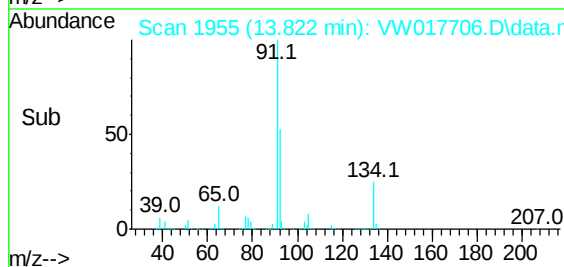
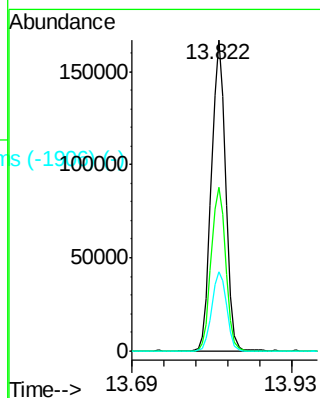
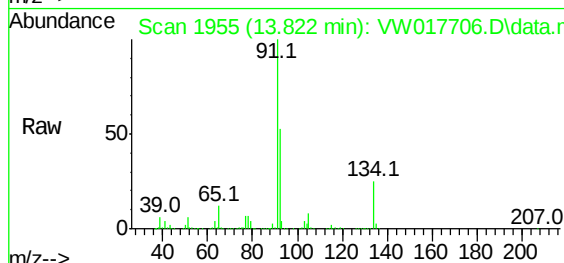
#99
n-Butylbenzene
Concen: 21.13 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	91	Resp:	246600
Ion Ratio	100	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	26.6	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

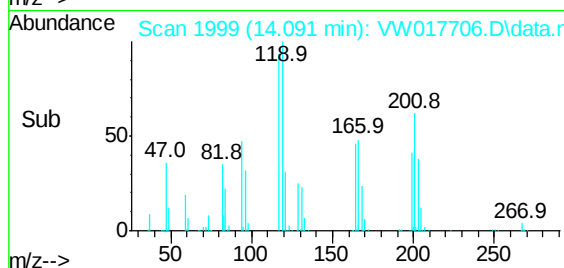
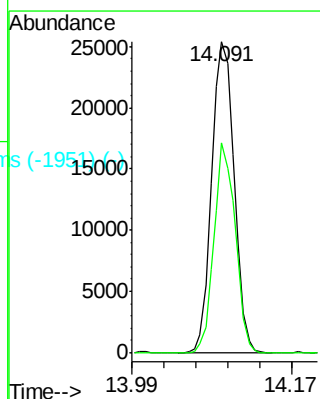
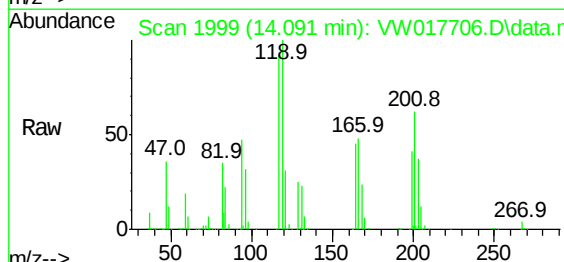
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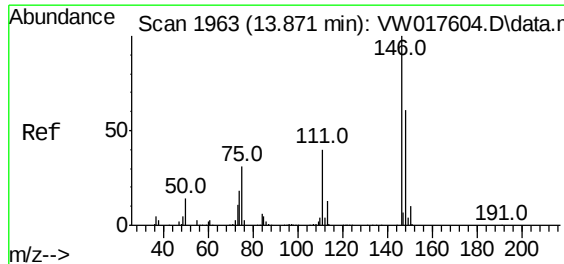
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#99
Hexachloroethane
Concen: 19.03 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	117	Resp:	44401
Ion Ratio	100	Lower	Upper
117	100		
201	63.7	41.9	125.7



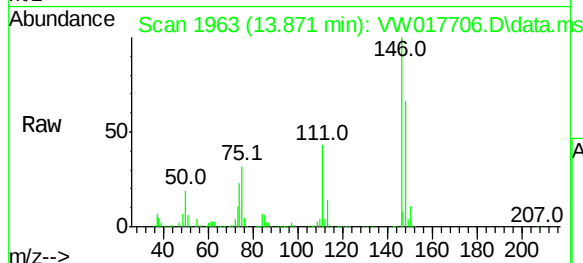


#9154 (-)
1,2-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

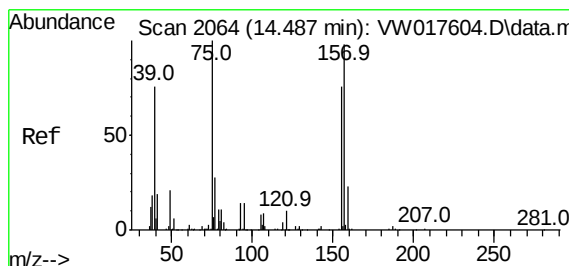
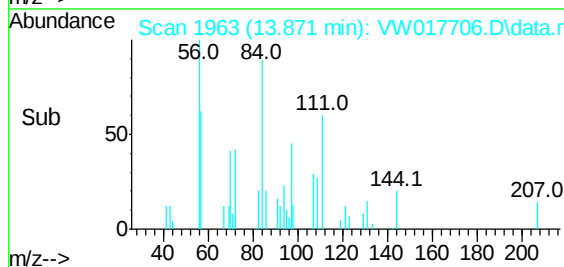
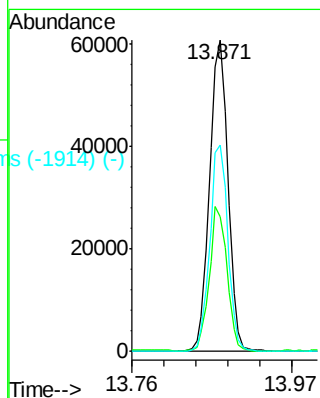
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

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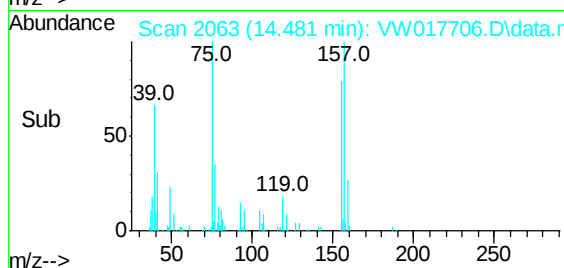
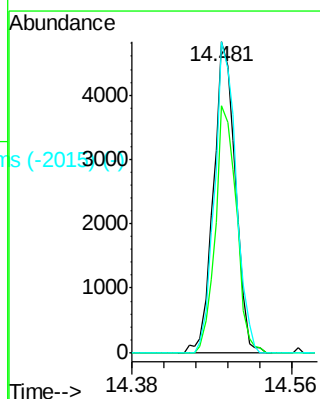
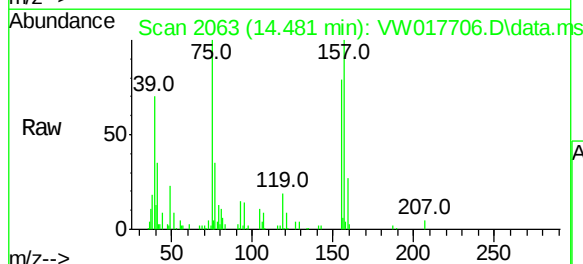


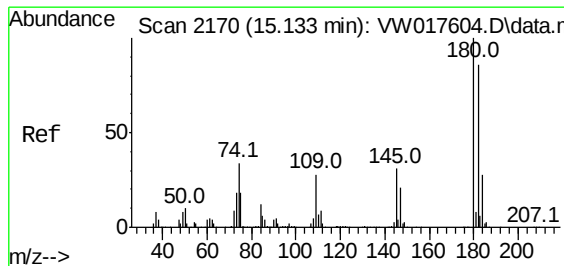
Tgt Ion:146 Resp: 101207
Ion Ratio Lower Upper
146 100
111 44.5 20.1 60.3
148 64.8 33.1 99.3



#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.79 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion: 75 Resp: 8165
Ion Ratio Lower Upper
75 100
155 76.2 47.6 142.8
157 98.5 62.2 186.6



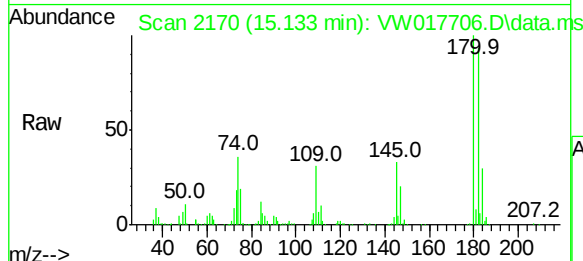


#91
1,2,4-Trichlorobenzene
Concen: 22.47 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

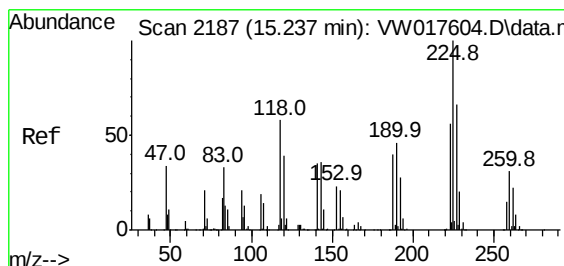
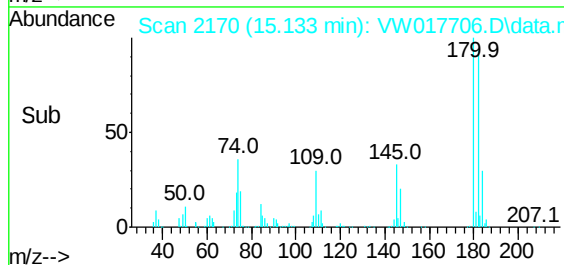
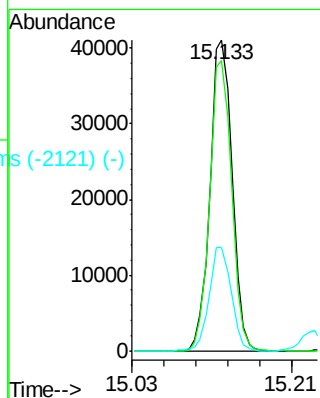
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
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MMDadoda
12/24/2020 2:34:57 PM

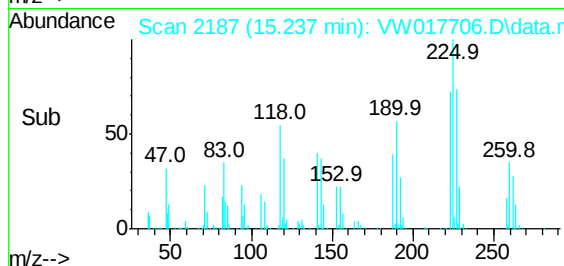
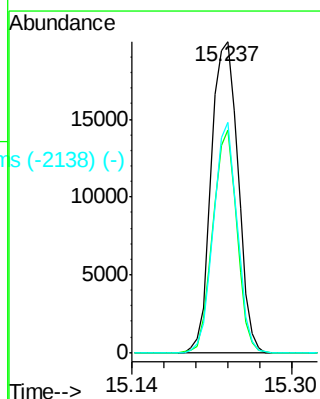
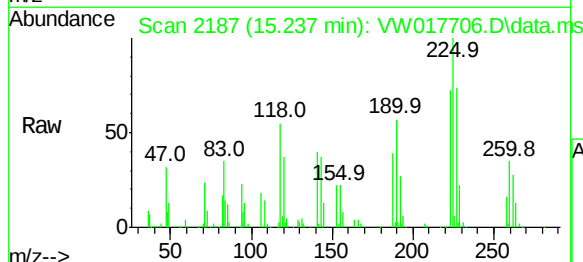


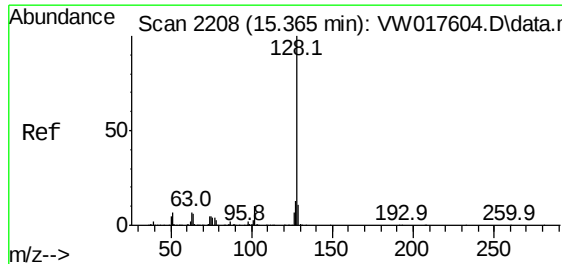
Tgt Ion:180 Resp: 70596
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.9
145 33.3 14.9 44.5



#91
Hexachlorobutadiene
Concen: 21.99 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:225 Resp: 36312
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 65.4 33.0 99.0





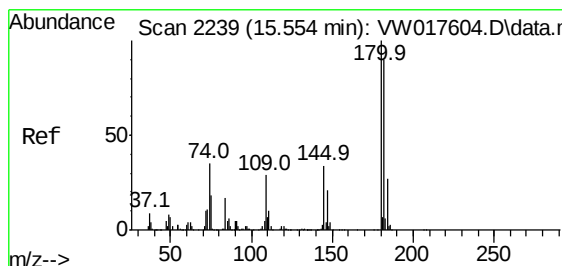
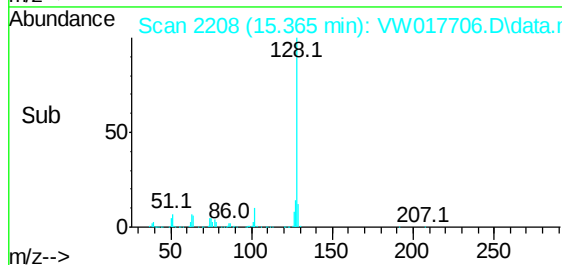
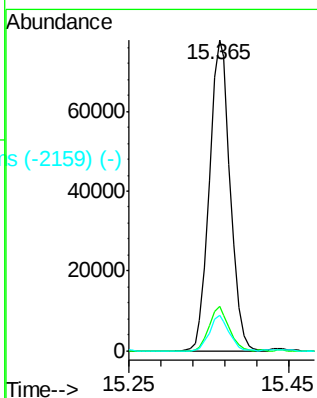
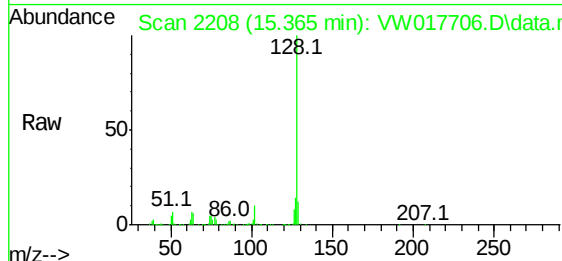
#95199 (-)
Naphthalene
Concen: 21.86 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	128	Resp:	140424
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.4	15.6
129	10.8	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBS01

Manual Integrations
APPROVED

MMDadoda
12/24/2020 2:34:57 PM



#95230 (-)
1,2,3-Trichlorobenzene
Concen: 22.33 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017706.D
Acq: 23 Dec 2020 12:45

Tgt Ion:	180	Resp:	60670
Ion Ratio	Lower	Upper	
180	100		
182	93.7	49.4	148.2
145	33.8	16.3	48.9

