

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122120\
 Data File : Vw017683.D
 Acq On : 21 Dec 2020 10:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:17:44 AM

Quant Time: Dec 22 03:44:02 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	252476	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	425256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	383396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	194231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	143585	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
35) Dibromofluoromethane	7.884	113	135883	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
50) Toluene-d8	10.323	98	531799	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
62) 4-Bromofluorobenzene	12.615	95	190106	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	105663	53.34	ug/l	98
3) Chloromethane	2.215	50	95352	42.76	ug/l	95
4) Vinyl Chloride	2.367	62	166086	51.36	ug/l	97
5) Bromomethane	2.775	94	163493	65.75	ug/l	98
6) Chloroethane	2.928	64	115490	57.15	ug/l	97
7) Trichlorofluoromethane	3.263	101	140596	54.96	ug/l	100
8) Diethyl Ether	3.684	74	65124	46.44	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.062	101	137940	49.69	ug/l	90
10) Methyl Iodide	4.275	142	198539	48.57	ug/l	91
11) Tert butyl alcohol	5.190	59	43626	196.66	ug/l	97
12) 1,1-Dichloroethene	4.043	96	139191	48.82	ug/l	84
13) Acrolein	3.891	56	46550	251.32	ug/l	97
14) Allyl chloride	4.665	41	205777	46.86	ug/l	92
15) Acrylonitrile	5.366	53	134297	216.28	ug/l	98
16) Acetone	4.129	43	178667	266.99	ug/l	97
17) Carbon Disulfide	4.385	76	395110	47.39	ug/l	99
18) Methyl Acetate	4.671	43	56668	41.66	ug/l	93
19) Methyl tert-butyl Ether	5.427	73	179506	46.54	ug/l	99
20) Methylene Chloride	4.915	84	146958	51.90	ug/l #	82
21) trans-1,2-Dichloroethene	5.421	96	154543	48.80	ug/l	88
22) Diisopropyl ether	6.311	45	388681	48.50	ug/l	94
23) Vinyl Acetate	6.250	43	1243709	230.58	ug/l	96
24) 1,1-Dichloroethane	6.214	63	267996	49.26	ug/l	98
25) 2-Butanone	7.171	43	195006	218.85	ug/l	94
26) 2,2-Dichloropropane	7.165	77	177942	53.23	ug/l	94
27) cis-1,2-Dichloroethene	7.165	96	166641	49.26	ug/l	89
28) Bromochloromethane	7.512	49	108482	46.89	ug/l #	77
29) Tetrahydrofuran	7.531	42	105294	210.08	ug/l	92
30) Chloroform	7.671	83	281247	50.90	ug/l	98
31) Cyclohexane	7.957	56	241711	45.51	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	241430	51.11	ug/l	95
36) 1,1-Dichloropropene	8.085	75	223612	50.23	ug/l	96
37) Ethyl Acetate	7.250	43	82811	44.51	ug/l	94
38) Carbon Tetrachloride	8.067	117	228065	50.97	ug/l	93
39) Methylcyclohexane	9.335	83	281842	49.98	ug/l	94
40) Benzene	8.323	78	605295	51.33	ug/l	98
41) Methacrylonitrile	7.476	41	45596	43.38	ug/l	95

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.396	62	183370	51.06	ug/l	96
43) Isopropyl Acetate	8.421	43	159454	45.68	ug/l #	92
44) Trichloroethene	9.091	130	163223	50.17	ug/l	85
45) 1,2-Dichloropropane	9.366	63	145933	50.14	ug/l	98
46) Dibromomethane	9.457	93	80917	49.69	ug/l #	87
47) Bromodichloromethane	9.646	83	215311	51.88	ug/l	99
48) Methyl methacrylate	9.433	41	79745	46.56	ug/l	88
49) 1,4-Dioxane	9.463	88	20167	1001.19	ug/l #	97
51) 4-Methyl-2-Pentanone	10.207	43	385471	221.87	ug/l	92
52) Toluene	10.390	92	398689	51.69	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	209553	49.34	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	245960	50.08	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	107625	49.42	ug/l	96
56) Ethyl methacrylate	10.646	69	133262	47.37	ug/l #	90
57) 1,3-Dichloropropane	10.932	76	190187	49.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	292328	217.34	ug/l	93
59) 2-Hexanone	10.969	43	287623	247.45	ug/l	94
60) Dibromochloromethane	11.128	129	138163	50.71	ug/l	100
61) 1,2-Dibromoethane	11.237	107	103609	48.14	ug/l	96
64) Tetrachloroethene	10.859	164	130583	49.94	ug/l	91
65) Chlorobenzene	11.658	112	419671	50.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	150733	51.55	ug/l	100
67) Ethyl Benzene	11.731	91	787804	51.44	ug/l	99
68) m/p-Xylenes	11.841	106	604639	103.53	ug/l	97
69) o-Xylene	12.164	106	282246	51.24	ug/l	97
70) Styrene	12.182	104	469757	51.07	ug/l	96
71) Bromoform	12.347	173	74342	47.56	ug/l #	98
73) Isopropylbenzene	12.463	105	799875	52.08	ug/l	99
74) N-ethyl acetate	12.274	43	142501	44.24	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	121180	47.30	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	81786m	43.74	ug/l	
77) Bromobenzene	12.743	156	164174	49.91	ug/l	81
78) n-propylbenzene	12.804	91	945355	51.84	ug/l	99
79) 2-Chlorotoluene	12.889	91	522755	51.42	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	673842	51.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	39428	42.73	ug/l	98
82) 4-Chlorotoluene	12.987	91	557455	51.95	ug/l	97
83) tert-Butylbenzene	13.206	119	588499	52.94	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	661956	51.71	ug/l	99
85) sec-Butylbenzene	13.383	105	820284	52.54	ug/l	99
86) p-Isopropyltoluene	13.499	119	745273	52.88	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	347648	53.03	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	335033	51.48	ug/l	95
89) n-Butylbenzene	13.822	91	740498	53.47	ug/l	98
90) Hexachloroethane	14.090	117	142272	51.38	ug/l	81
91) 1,2-Dichlorobenzene	13.871	146	312225	53.58	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	20958	44.96	ug/l	83
93) 1,2,4-Trichlorobenzene	15.133	180	194635	52.21	ug/l	98
94) Hexachlorobutadiene	15.230	225	102643	52.38	ug/l	98
95) Naphthalene	15.365	128	373272	48.95	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	163420	50.68	ug/l	99

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

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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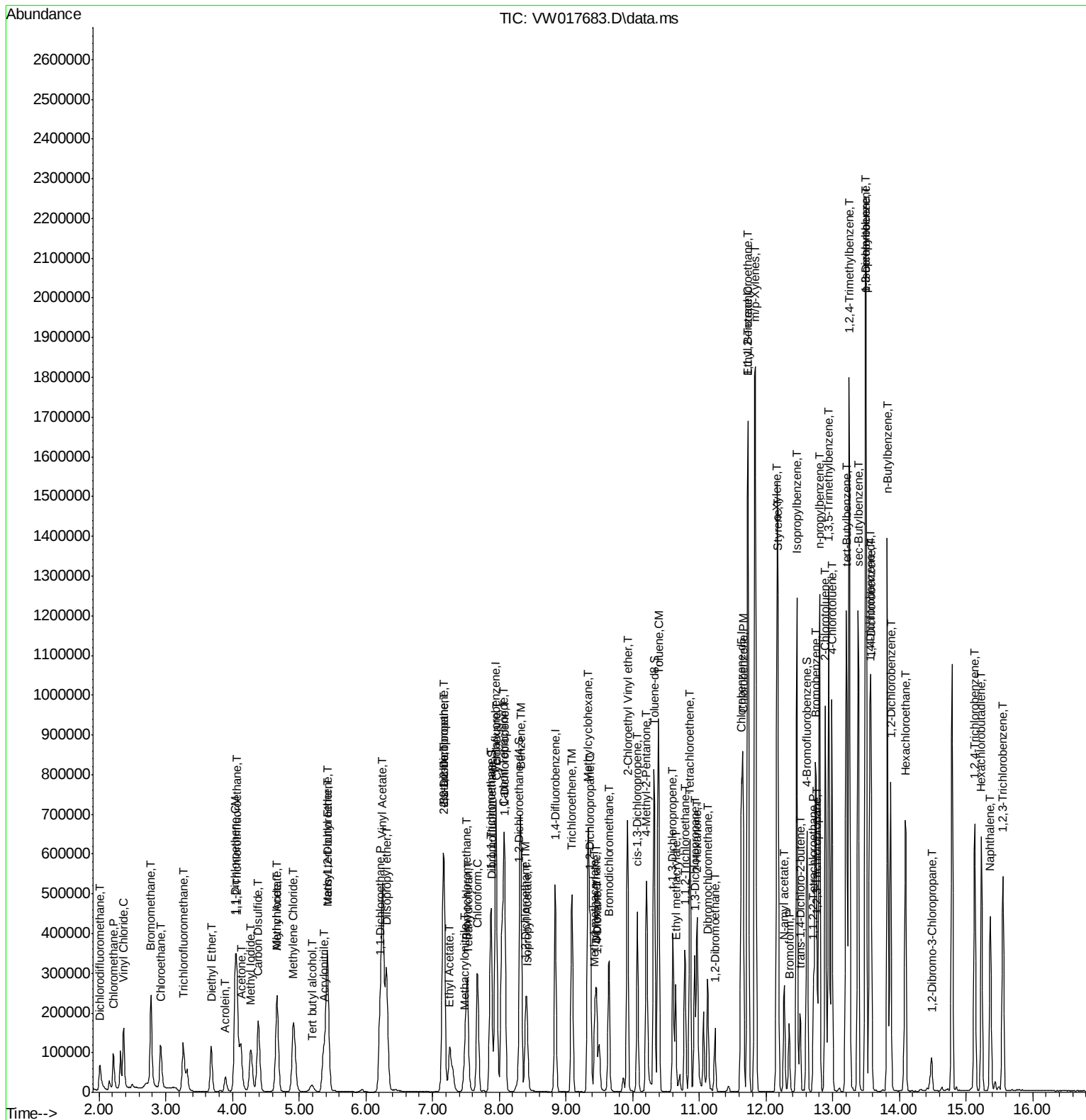
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122120\
Data File : VW017683.D
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Operator : SY/VA
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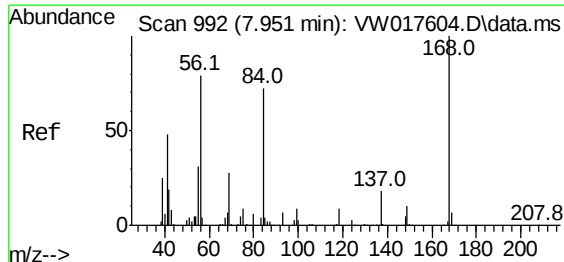
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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Quant Time: Dec 22 03:44:02 2020
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Quant Title : SW846 8260
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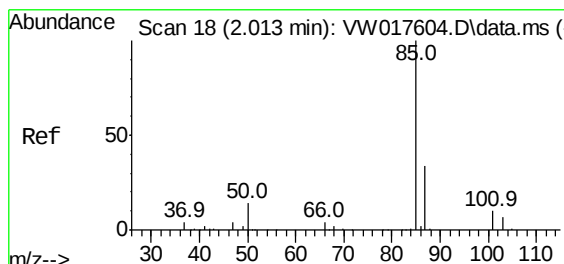
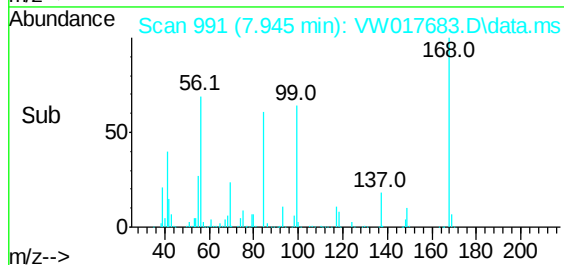
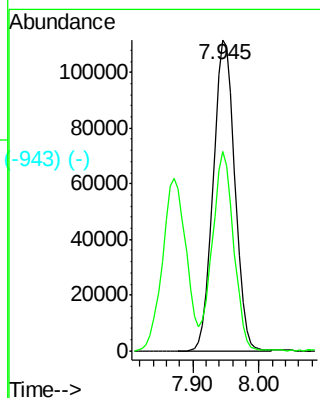
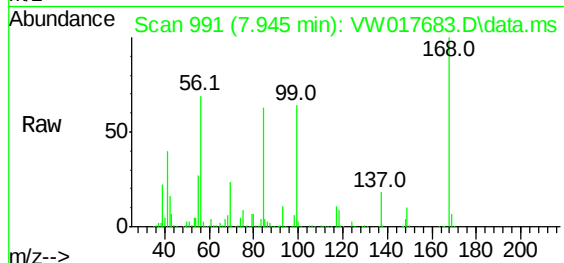
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017683.D
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Tgt Ion:168 Resp: 252476
Ion Ratio Lower Upper
168 100
99 64.0 40.7 61.1#

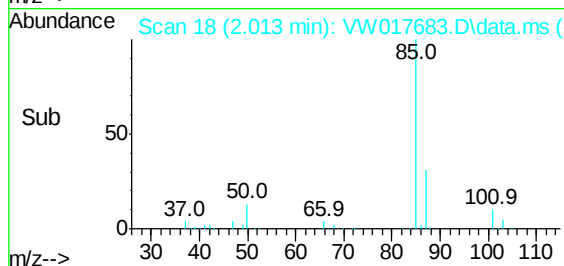
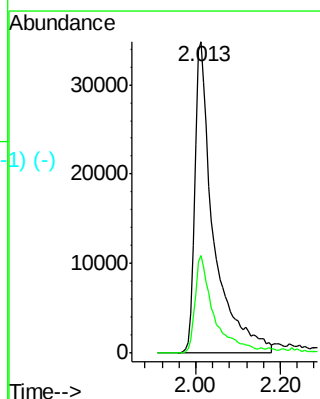
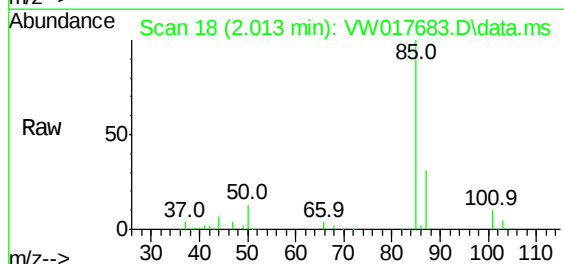
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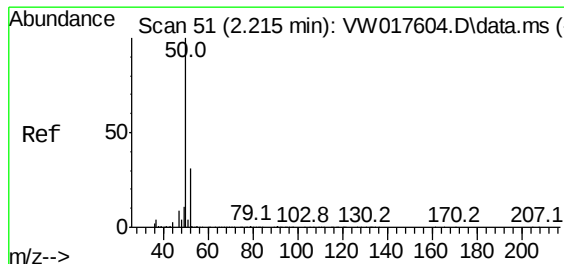
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Dichlorodifluoromethane
Concen: 53.34 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 85 Resp: 105663
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





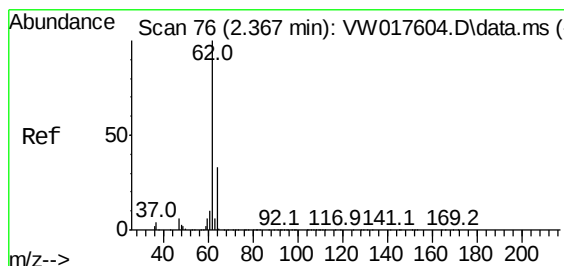
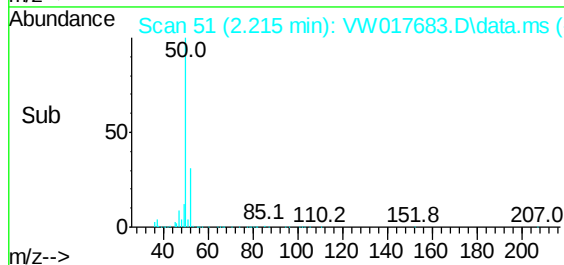
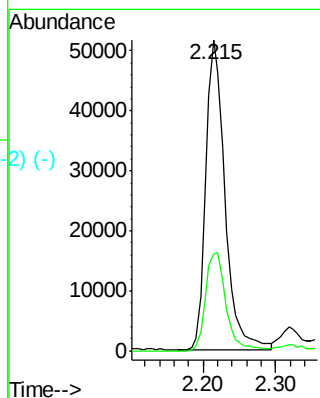
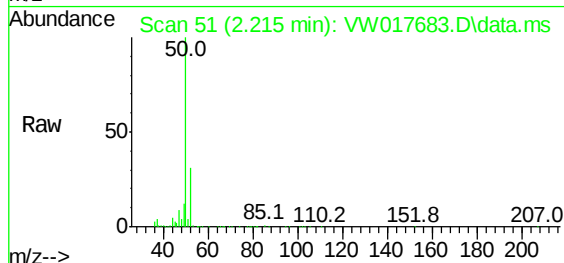
Chloromethane
Concen: 42.76 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017683.D
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Tgt Ion: 50 Resp: 95352
Ion Ratio Lower Upper
50 100
52 31.4 27.6 41.4

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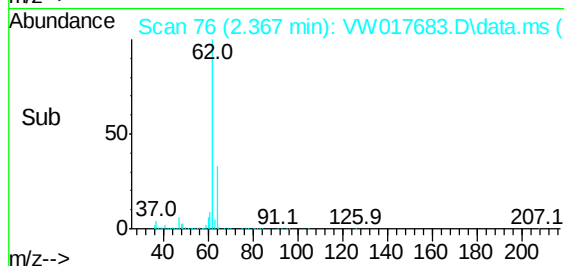
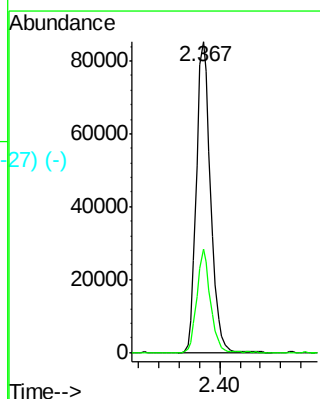
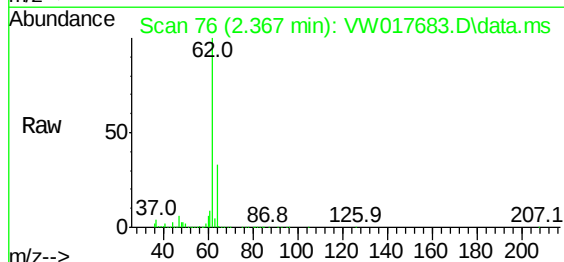
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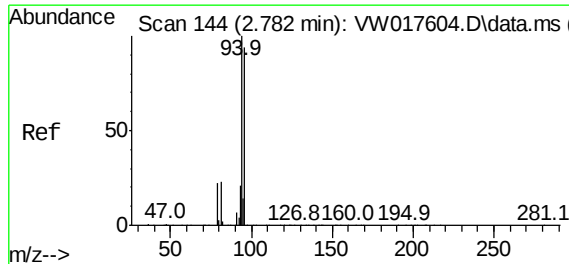
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Vinyl Chloride
Concen: 51.36 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW017683.D
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Tgt Ion: 62 Resp: 166086
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





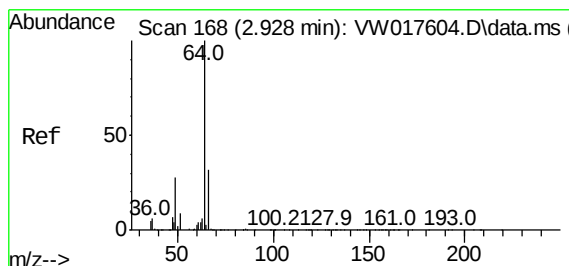
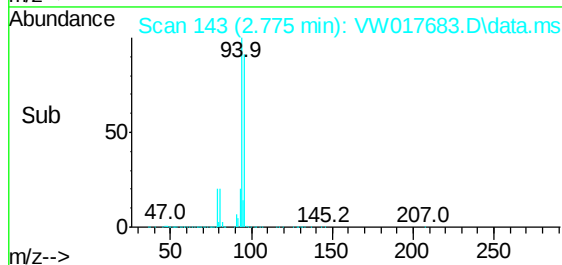
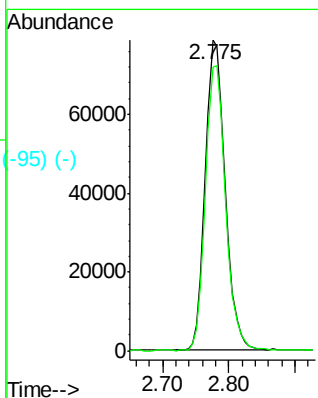
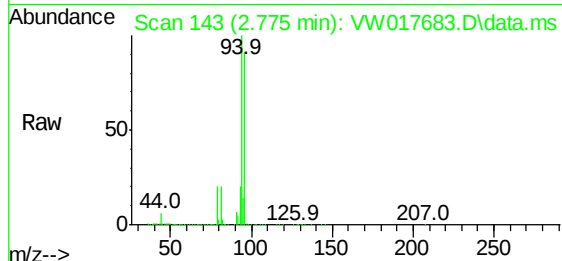
Bromomethane
Concen: 65.75 ug/l
RT: 2.775 min Scan# 143
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 94 Resp: 163493
Ion Ratio Lower Upper
94 100
96 91.5 74.7 112.1

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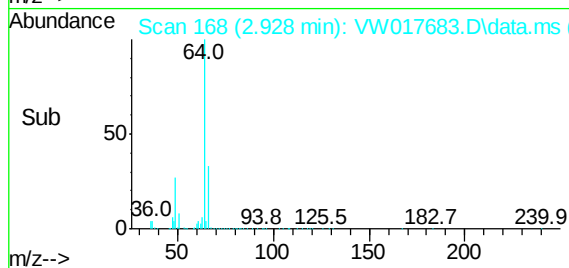
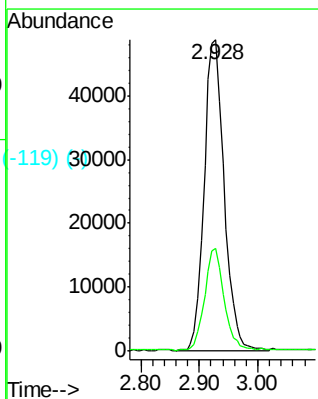
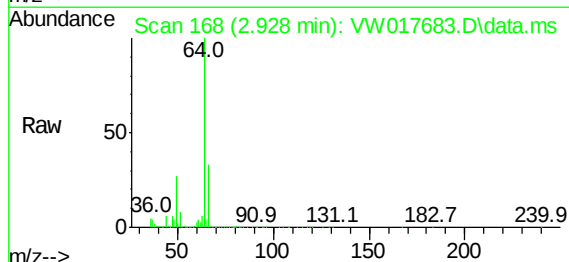
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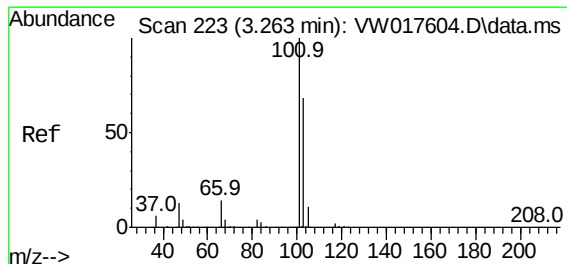
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Chloroethane
Concen: 57.15 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017683.D
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Tgt Ion: 64 Resp: 115490
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6



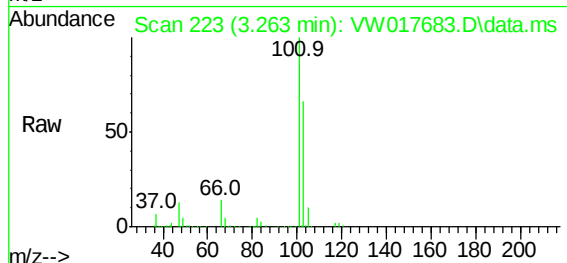


Trichlorofluoromethane
Concen: 54.96 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

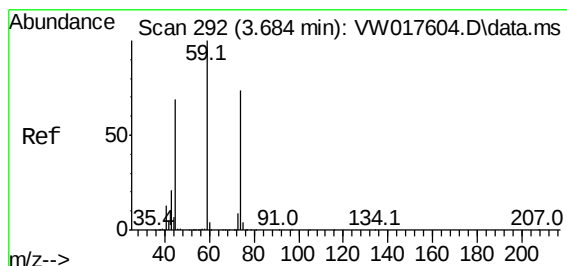
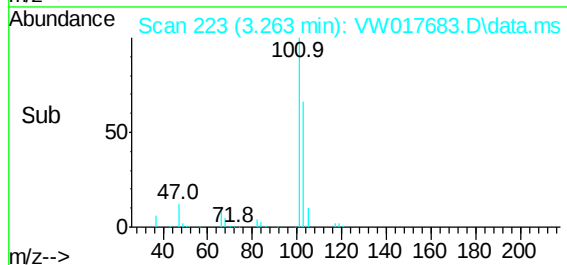
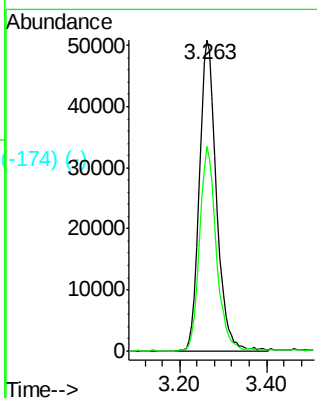
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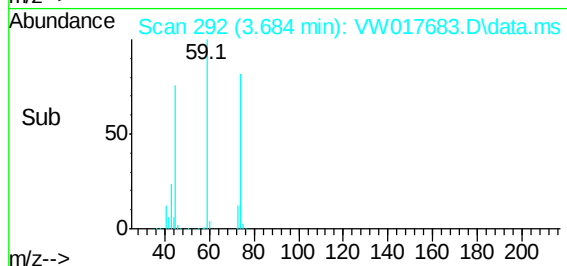
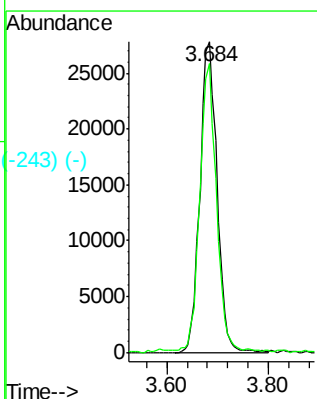
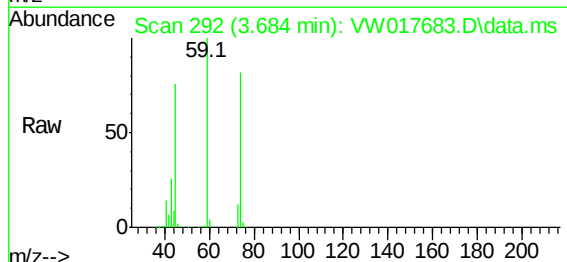


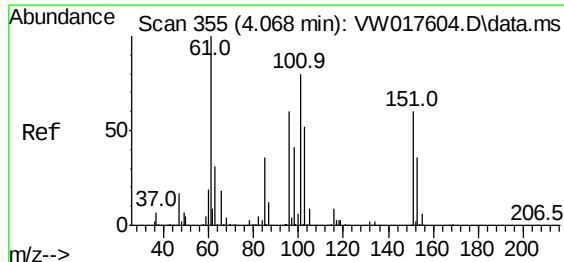
Tgt Ion:101 Resp: 140596
Ion Ratio Lower Upper
101 100
103 66.0 52.6 79.0



Diethyl Ether
Concen: 46.44 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 74 Resp: 65124
Ion Ratio Lower Upper
74 100
45 88.9 41.1 123.4



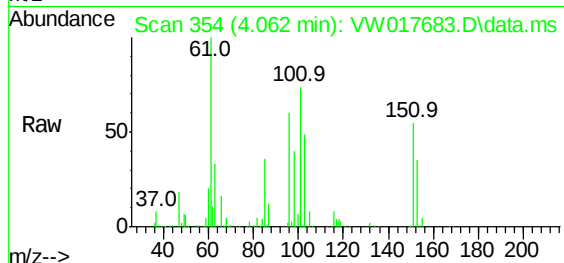


1,1,2-Trichlorotrifluoroethane
Concen: 49.69 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
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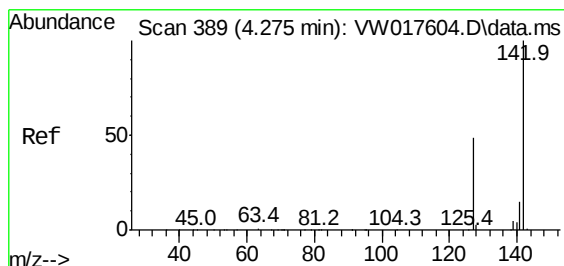
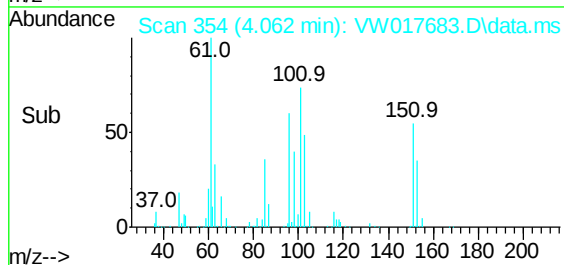
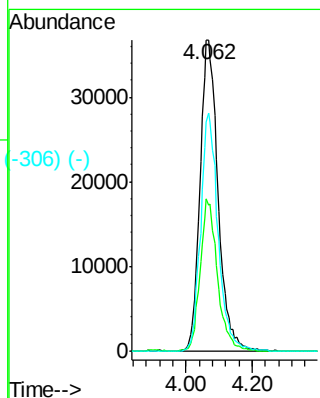
Instrument :
MSVOA_W
ClientSampleId :
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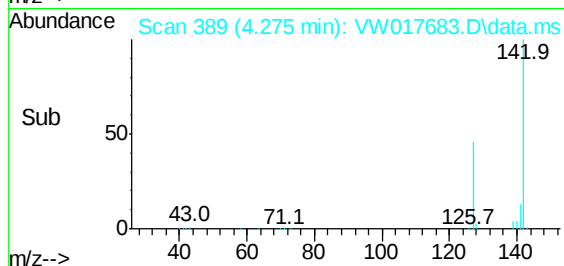
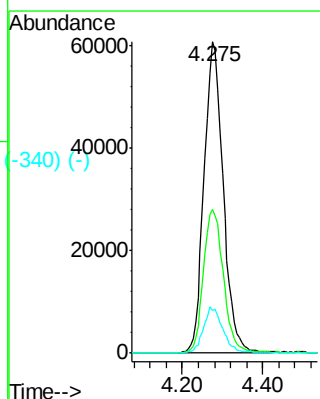
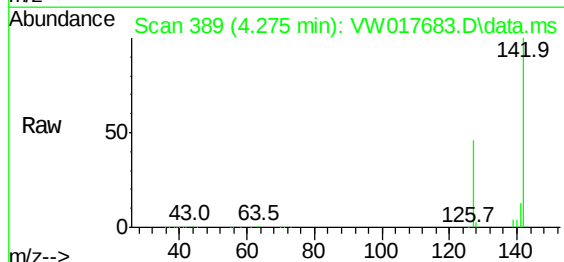


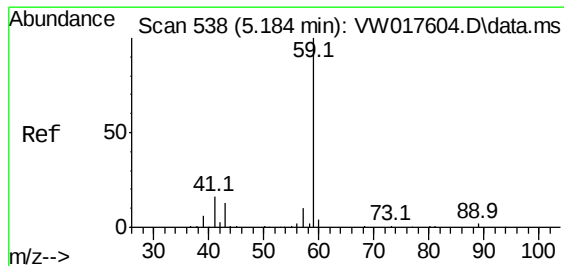
Tgt Ion:101 Resp: 137940
Ion Ratio Lower Upper
101 100
85 47.0 33.2 49.8
151 74.1 66.6 100.0



Methyl Iodide
Concen: 48.57 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017683.D
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Tgt Ion:142 Resp: 198539
Ion Ratio Lower Upper
142 100
127 47.6 32.4 48.6
141 14.4 11.4 17.0





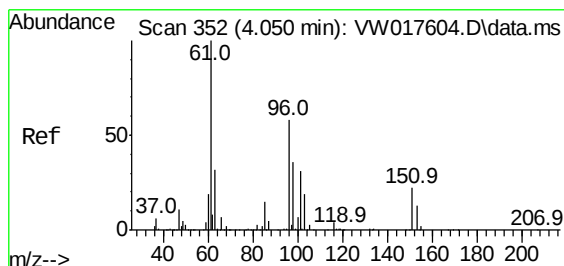
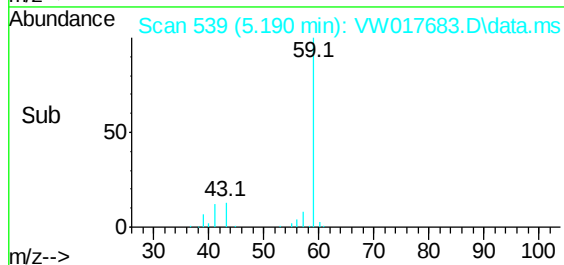
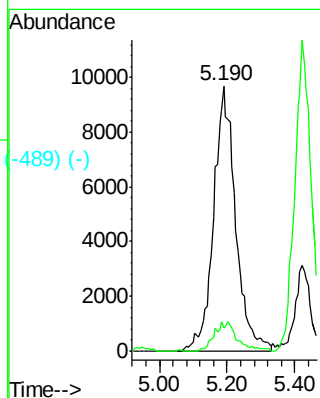
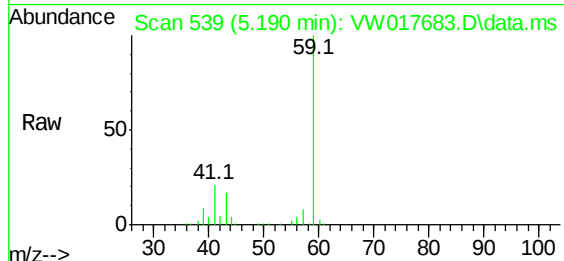
#15 (-)
Tert butyl alcohol
Concen: 196.66 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 59 Resp: 43626
Ion Ratio Lower Upper
59 100
57 5.0 4.7 7.1

Instrument :
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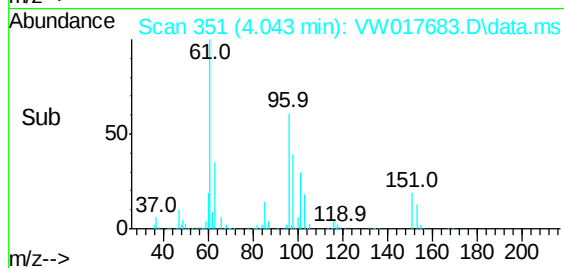
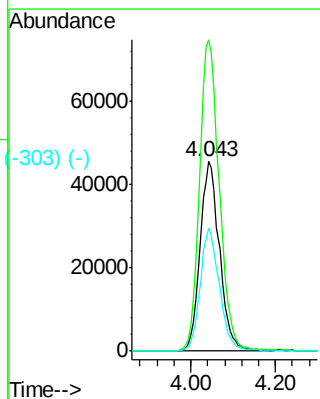
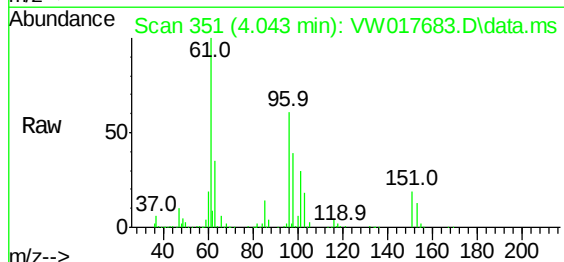
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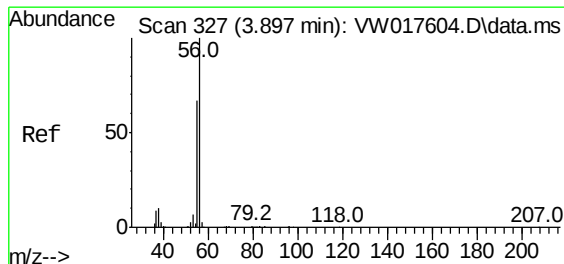
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#39 (-)
1,1-Dichloroethene
Concen: 48.82 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 96 Resp: 139191
Ion Ratio Lower Upper
96 100
61 164.8 111.7 167.5
98 64.9 49.0 73.4





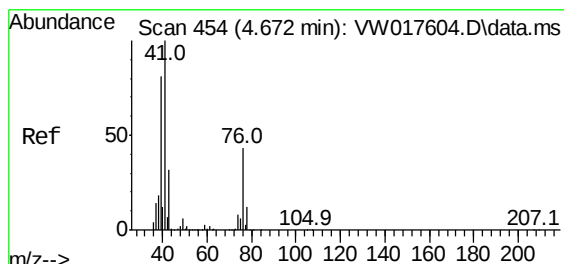
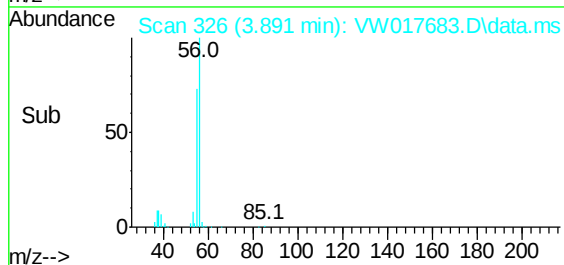
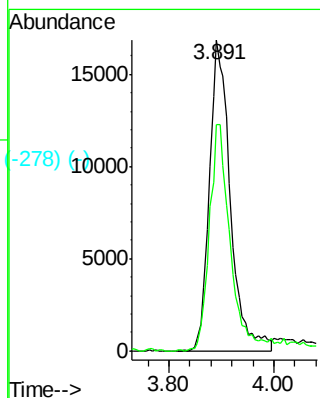
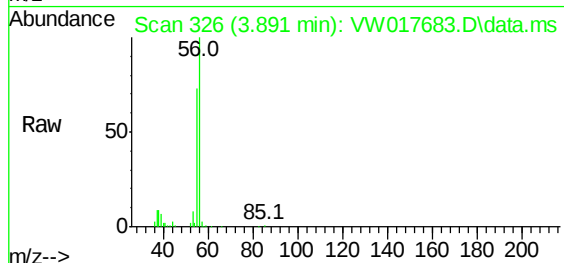
#118 (-)
Acrolein
Concen: 251.32 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 56 Resp: 46550
Ion Ratio Lower Upper
56 100
55 72.1 55.9 83.9

Instrument :
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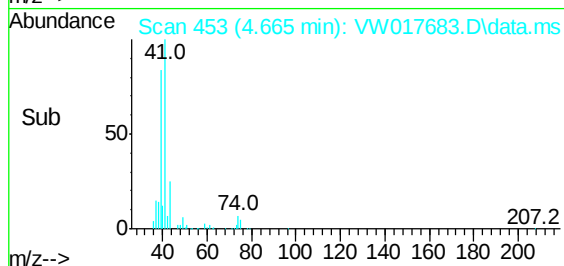
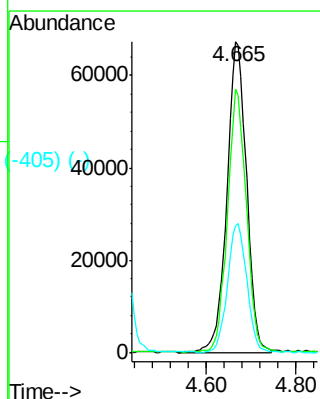
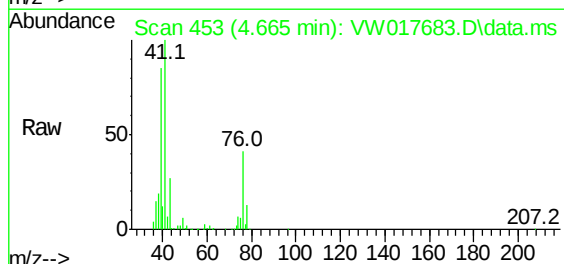
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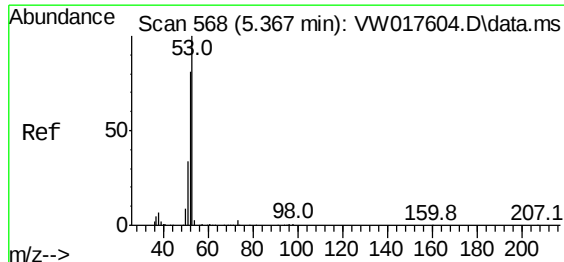
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#119 (-)
Allyl chloride
Concen: 46.86 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 41 Resp: 205777
Ion Ratio Lower Upper
41 100
39 81.0 57.8 86.8
76 40.7 35.1 52.7





#15 (-)
Acrylonitrile
Concen: 216.28 ug/l
RT: 5.366 min Scan# 568
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

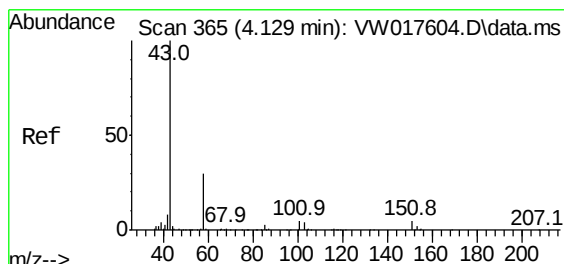
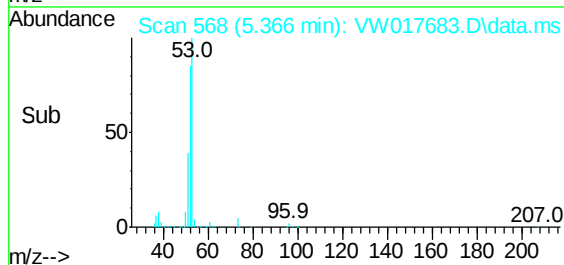
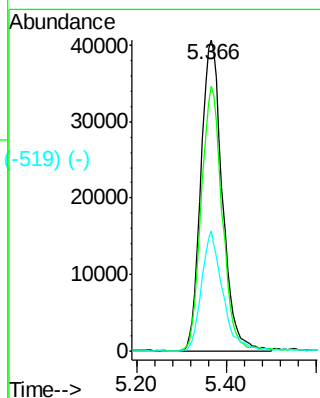
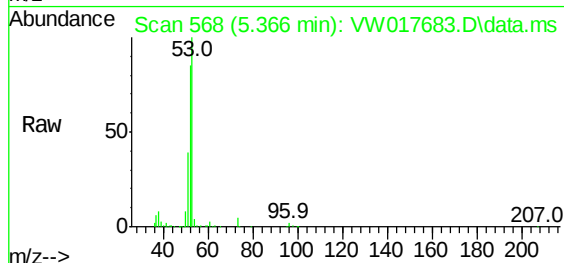
Tgt Ion: 53 Resp: 134297

Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.0	97.4
51	37.8	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
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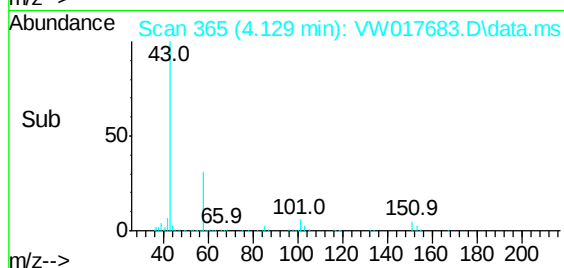
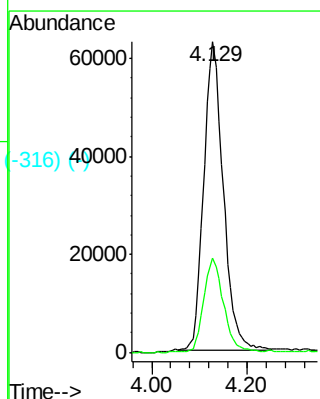
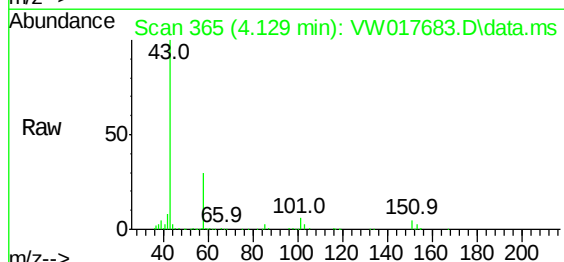
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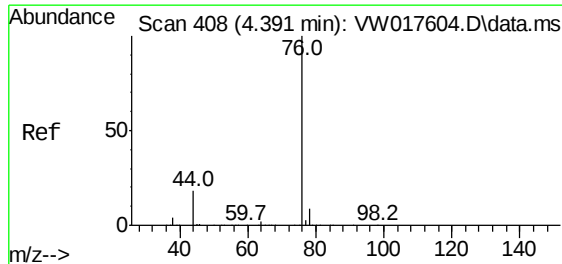


#16 (-)
Acetone
Concen: 266.99 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 43 Resp: 178667

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.7	38.5





Scan 408 (4.391 min): VW017604.D\data.ms (-397) (-)
 Carbon Disulfide
 Concen: 47.39 ug/l
 RT: 4.385 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VW017683.D
 Acq: 21 Dec 2020 10:42

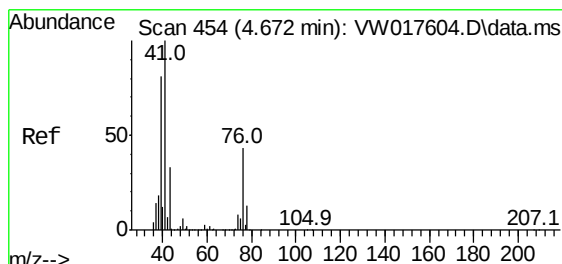
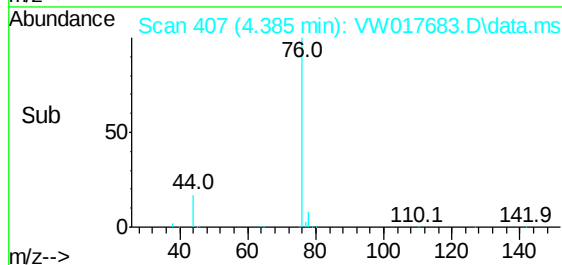
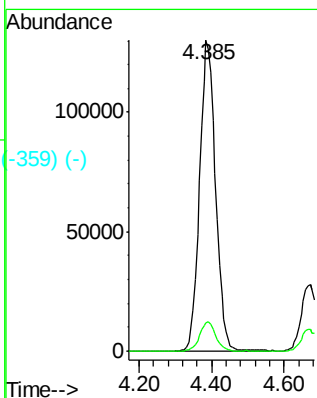
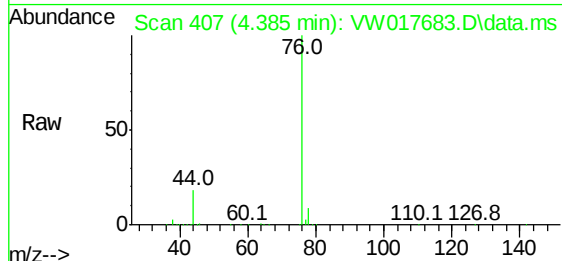
Tgt Ion: 76 Resp: 395110

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2

Instrument :
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 ClientSampleId :
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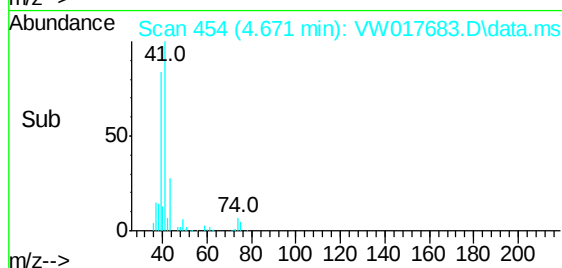
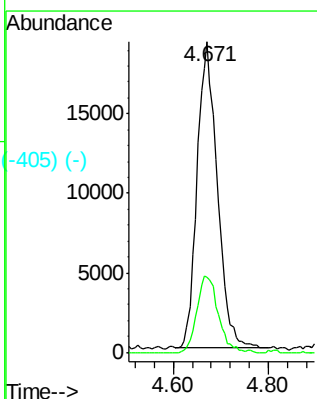
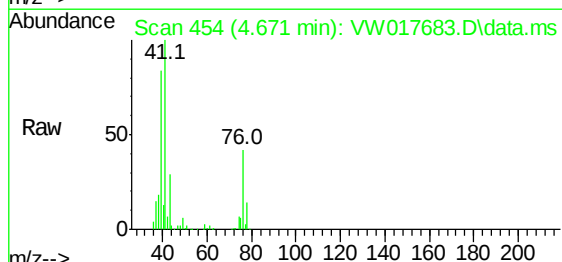
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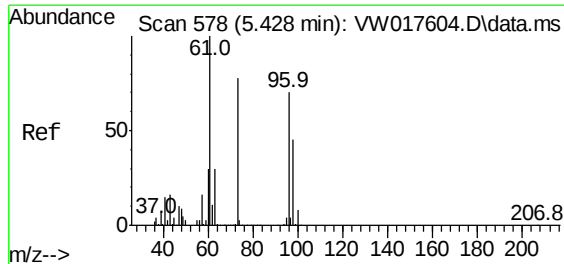


Scan 454 (4.672 min): VW017604.D\data.ms (-438) (-)
 Methyl Acetate
 Concen: 41.66 ug/l
 RT: 4.671 min Scan# 454
 Delta R.T. -0.001 min
 Lab File: VW017683.D
 Acq: 21 Dec 2020 10:42

Tgt Ion: 43 Resp: 56668

Ion	Ratio	Lower	Upper
43	100		
74	26.0	23.8	35.6





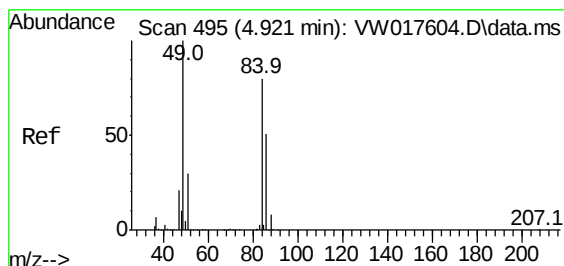
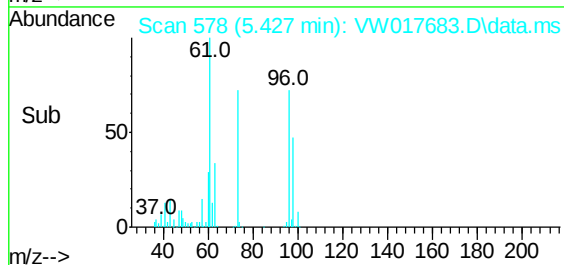
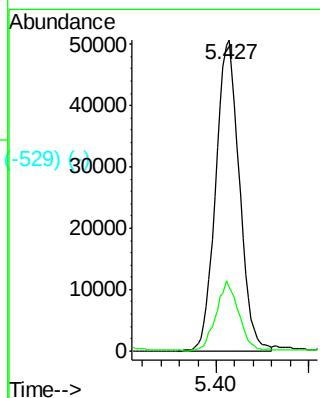
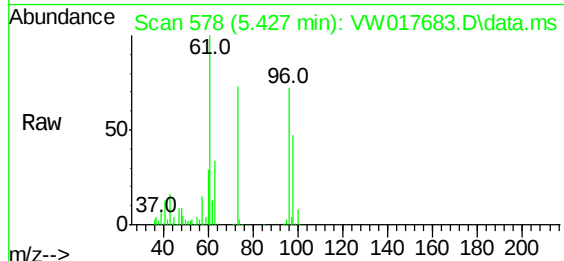
#529 (-)
Methyl tert-butyl Ether
Concen: 46.54 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 73 Resp: 179506
Ion Ratio Lower Upper
73 100
57 20.4 16.1 24.1

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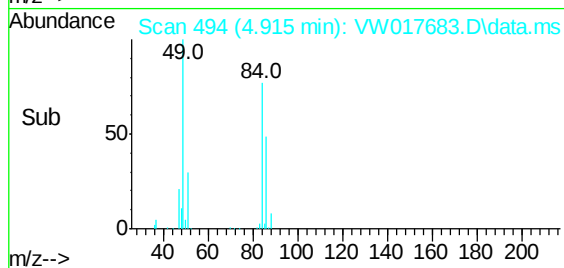
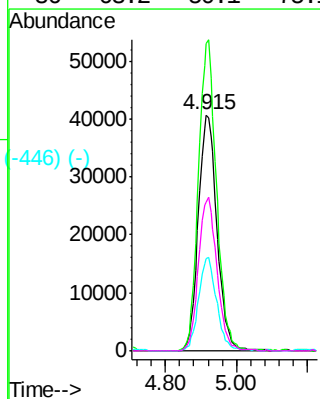
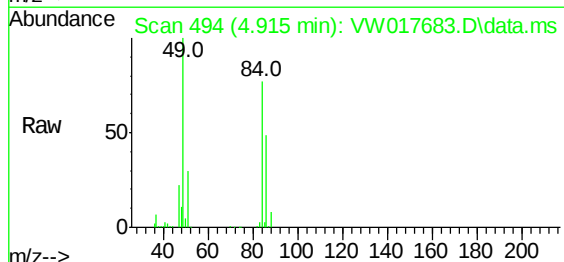
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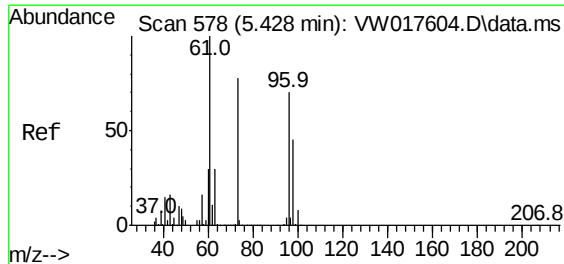
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#446 (-)
Methylene Chloride
Concen: 51.90 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 84 Resp: 146958
Ion Ratio Lower Upper
84 100
49 130.0 79.0 118.6#
51 39.2 26.1 39.1#
86 63.2 50.1 75.1





#21 (-)
trans-1,2-Dichloroethene
Concen: 48.80 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

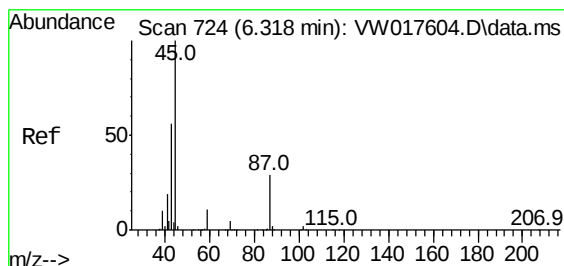
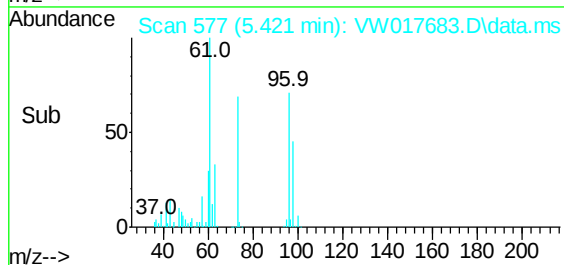
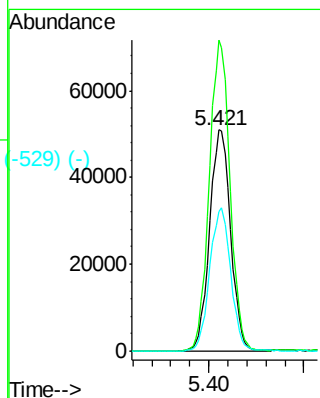
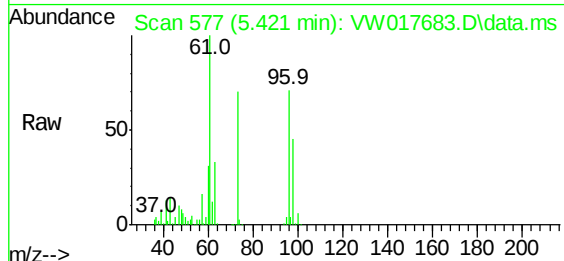
Tgt Ion: 96 Resp: 154543

Ion	Ratio	Lower	Upper
96	100		
61	140.8	97.4	146.0
98	62.9	49.4	74.0

Instrument :
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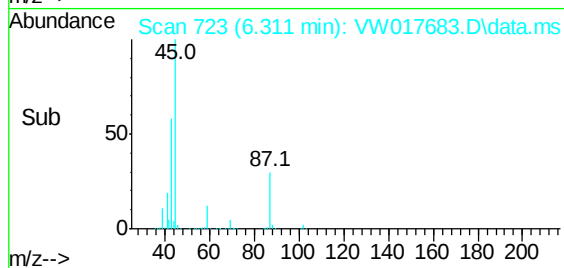
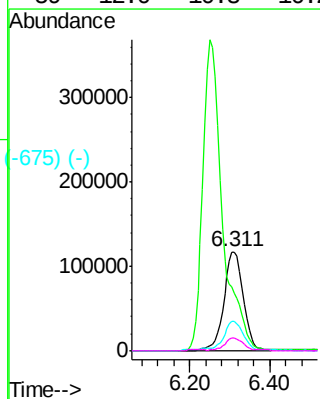
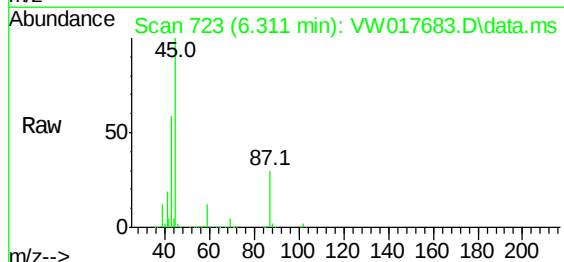
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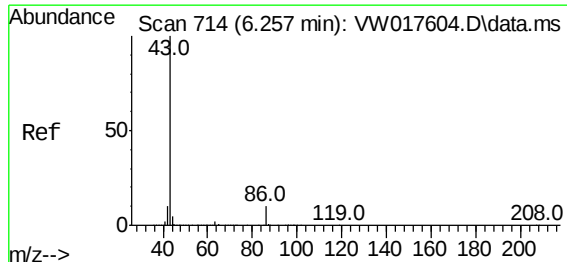


#22 (-)
Diisopropyl ether
Concen: 48.50 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 45 Resp: 388681

Ion	Ratio	Lower	Upper
45	100		
43	58.5	43.8	65.8
87	29.4	27.6	41.4
59	12.0	10.8	16.2



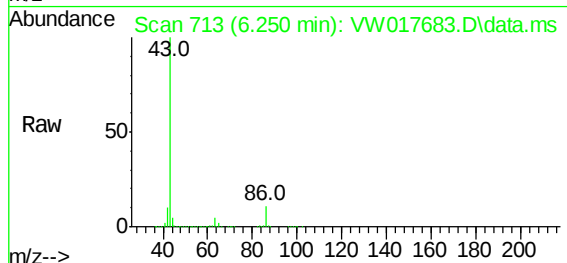


Vinyl Acetate
Concen: 230.58 ug/l
RT: 6.250 min Scan# 713
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

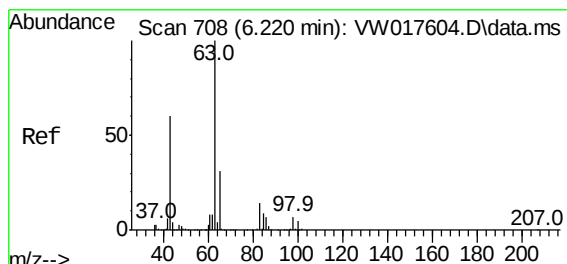
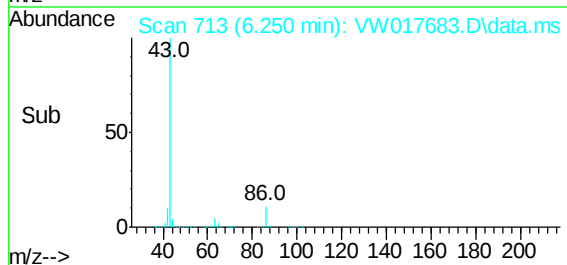
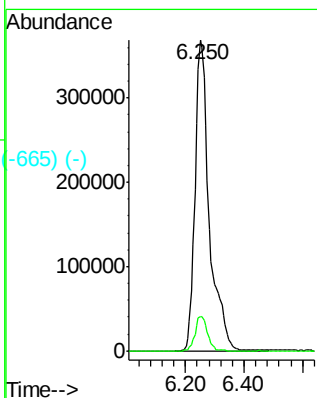
Instrument :
MSVOA_W
ClientSampleId :
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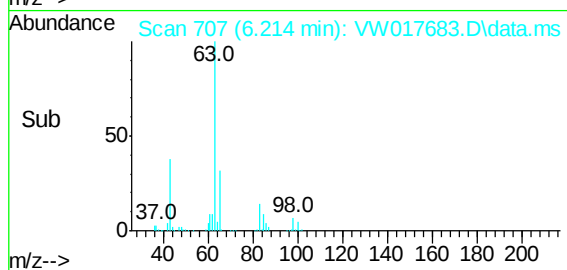
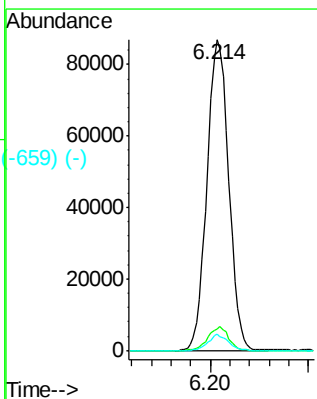
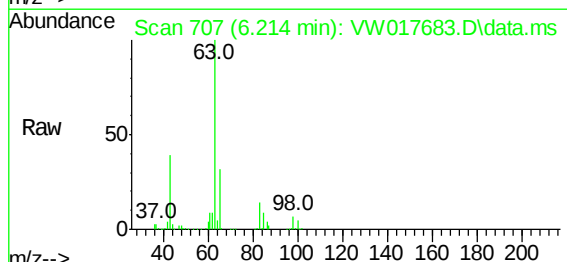


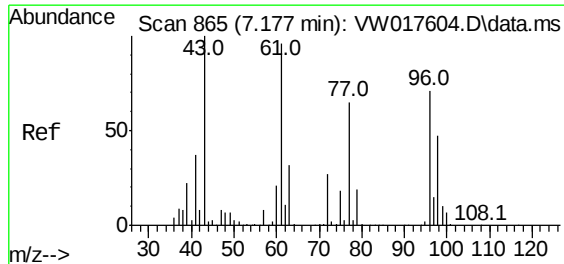
Tgt Ion: 43 Resp: 1243709
Ion Ratio Lower Upper
43 100
86 11.1 10.2 15.4



1,1-Dichloroethane
Concen: 49.26 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 63 Resp: 267996
Ion Ratio Lower Upper
63 100
98 7.0 4.2 12.6
100 5.1 2.6 7.8





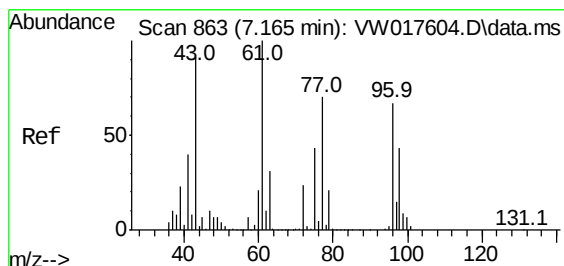
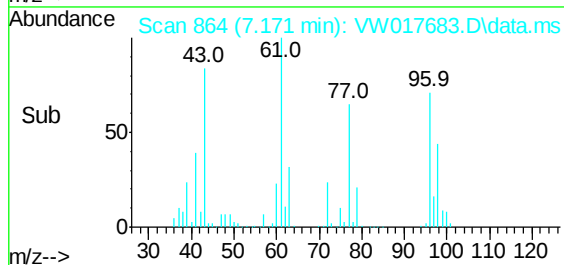
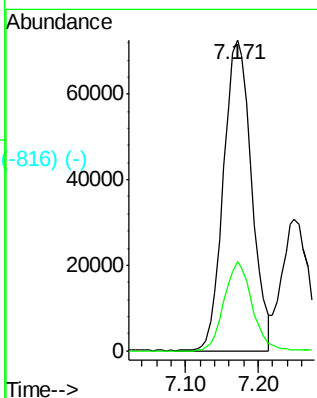
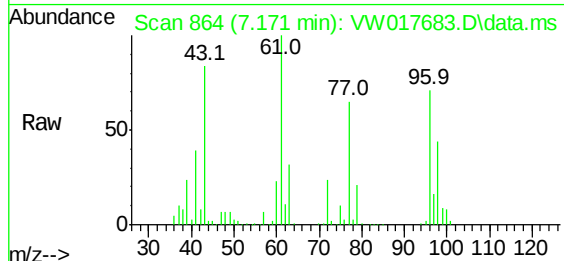
2-Butanone
Concen: 218.85 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 43 Resp: 195006
Ion Ratio Lower Upper
43 100
72 28.7 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

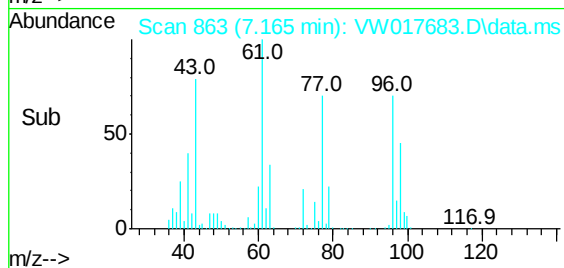
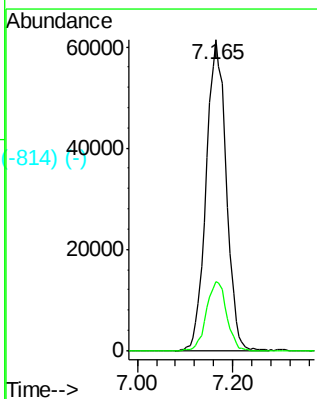
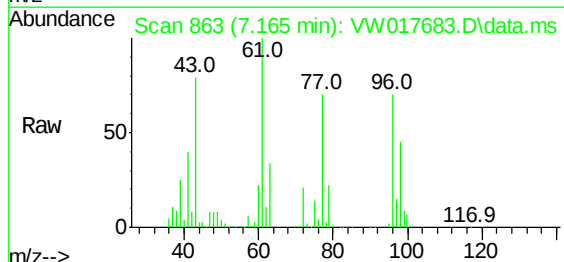
Manual Integrations
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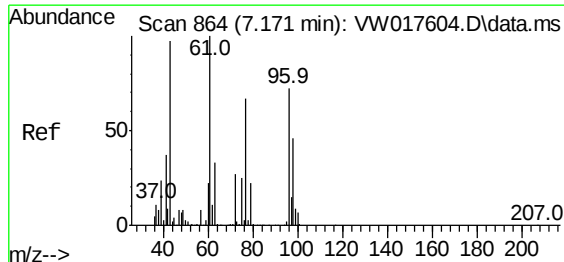
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2,2-Dichloropropane
Concen: 53.23 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 77 Resp: 177942
Ion Ratio Lower Upper
77 100
97 22.1 12.4 37.4





cis-1,2-Dichloroethene
Concen: 49.26 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

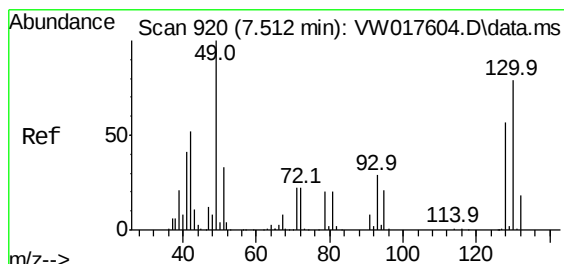
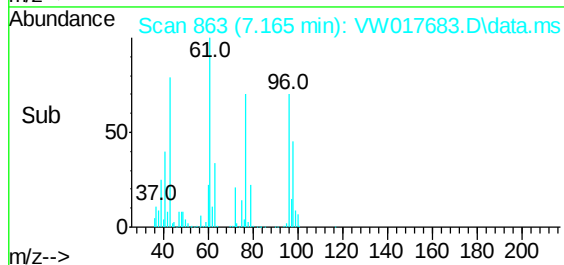
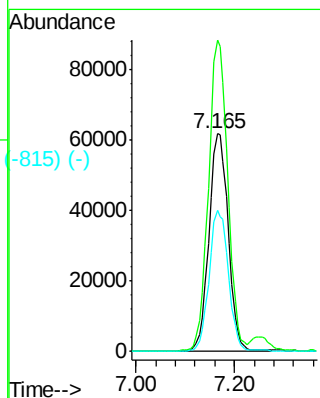
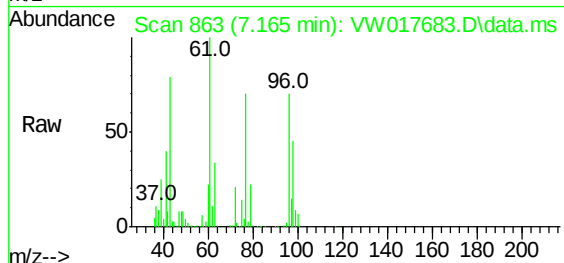
Tgt Ion: 96 Resp: 166641

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	249.6
98	65.1	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
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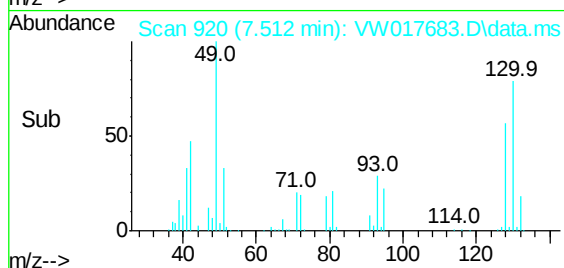
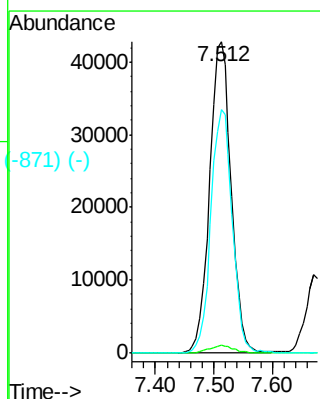
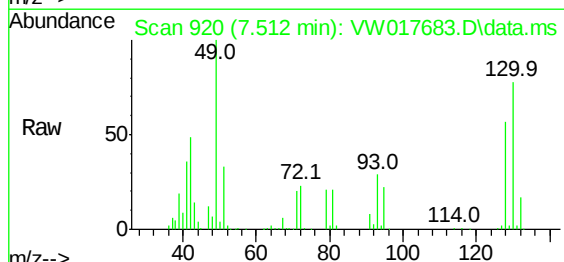
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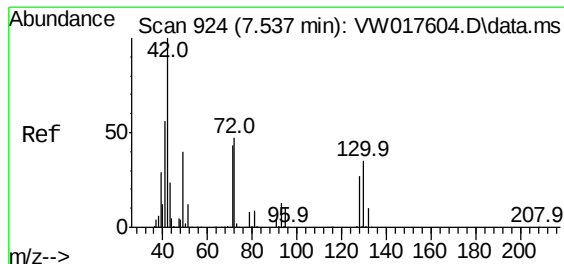


Bromochloromethane
Concen: 46.89 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 49 Resp: 108482

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	77.9	81.3	121.9#





Tetrahydrofuran
Concen: 210.08 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

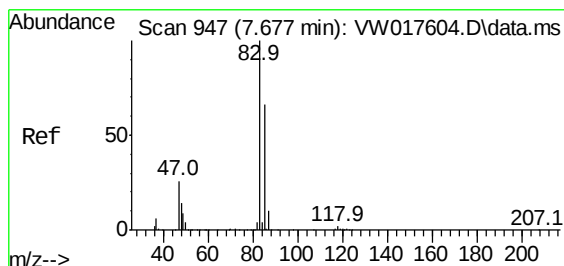
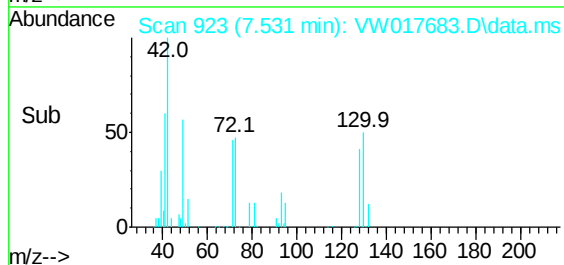
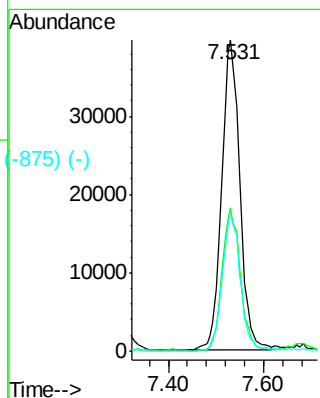
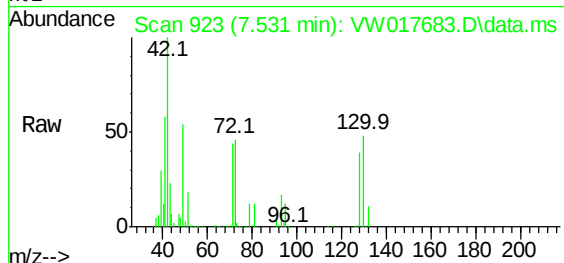
Tgt Ion: 42 Resp: 105294

Ion	Ratio	Lower	Upper
42	100		
72	46.4	42.0	63.0
71	44.1	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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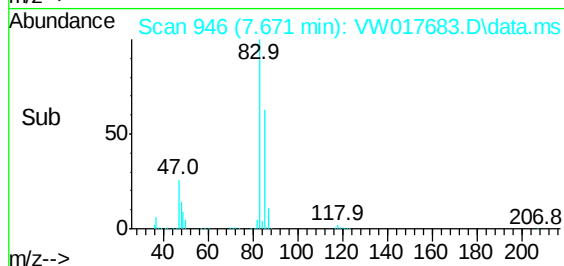
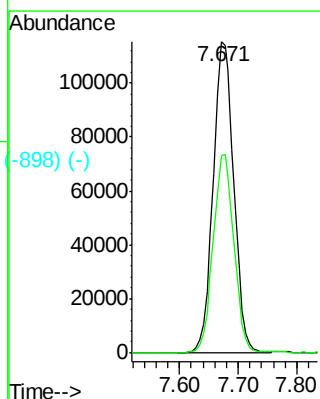
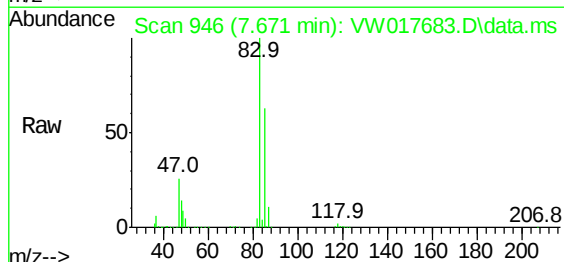
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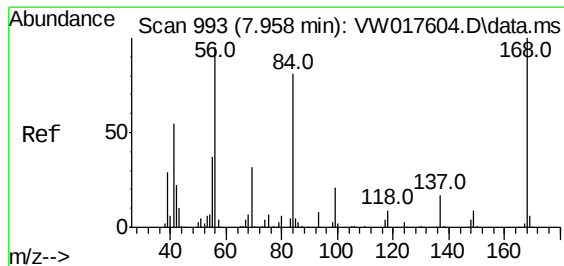


Chloroform
Concen: 50.90 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

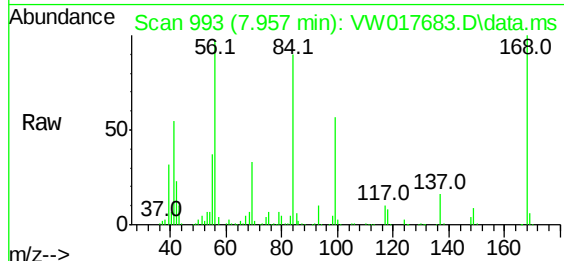
Tgt Ion: 83 Resp: 281247

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.7	77.5

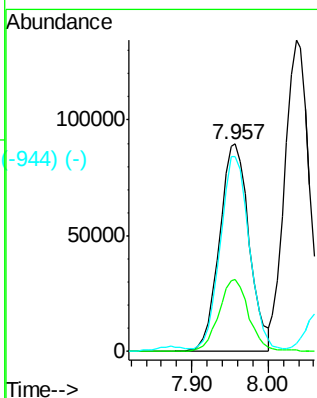
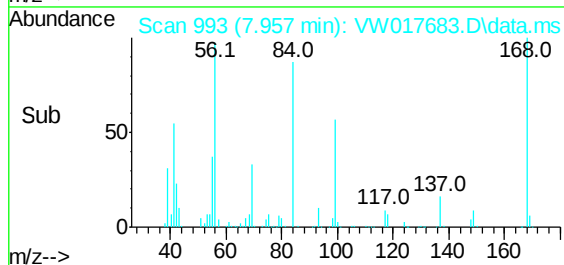




#31 (-)
Cyclohexane
Concen: 45.51 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



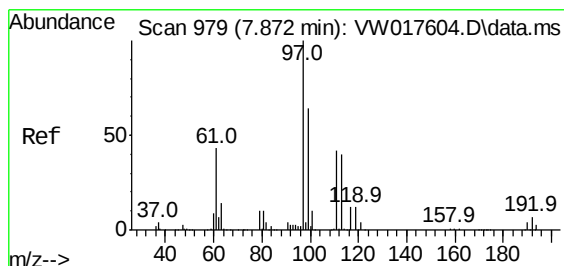
Tgt Ion: 56 Resp: 241711
Ion Ratio Lower Upper
56 100
69 34.5 29.3 43.9
84 91.7 80.5 120.7



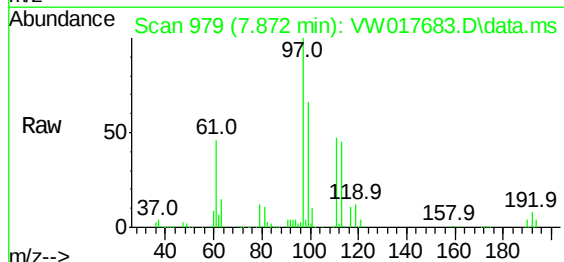
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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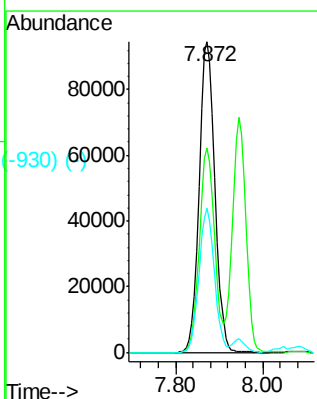
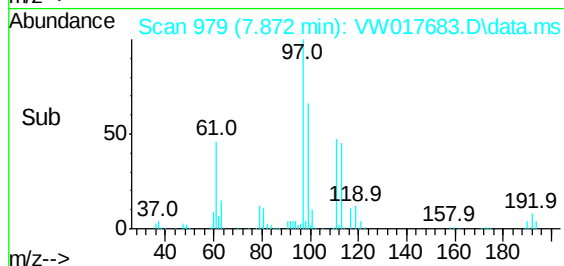
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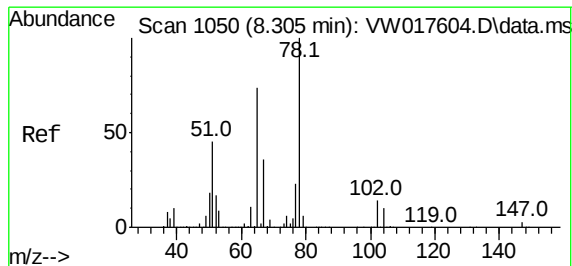


#32 (-)
1,1,1-Trichloroethane
Concen: 51.11 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



Tgt Ion: 97 Resp: 241430
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 46.0 31.9 47.9





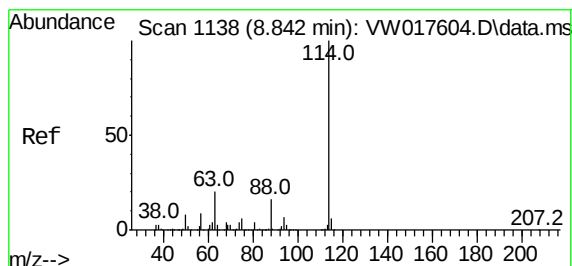
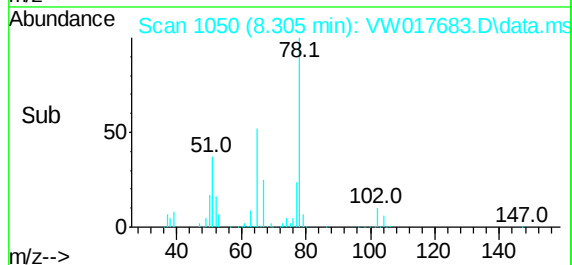
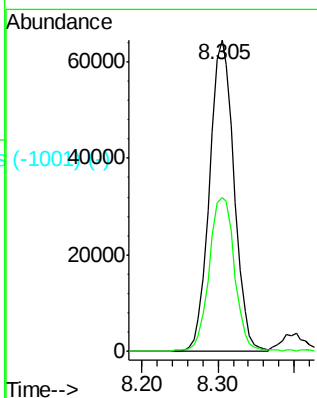
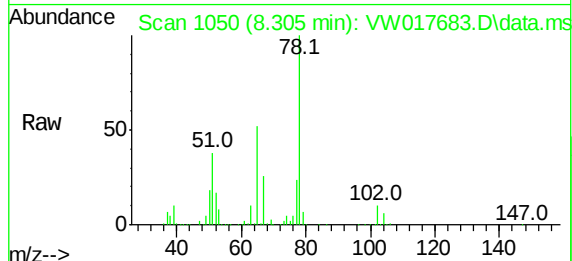
#1084 (-)
1,2-Dichloroethane-d4
Concen: 46.69 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 65 Resp: 143585
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

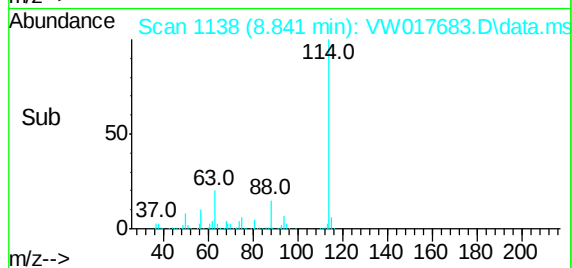
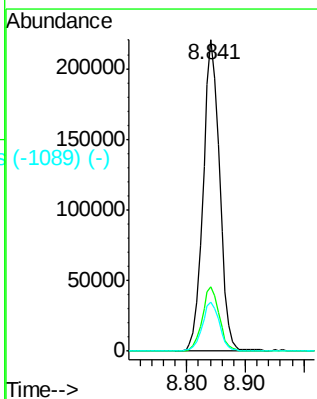
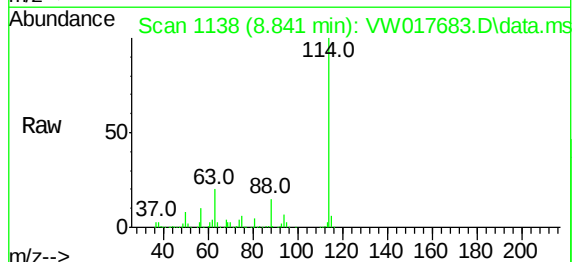
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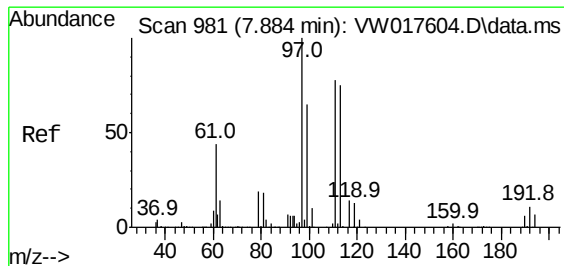
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#1128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:114 Resp: 425256
Ion Ratio Lower Upper
114 100
63 20.4 0.0 35.6
88 15.4 0.0 30.4





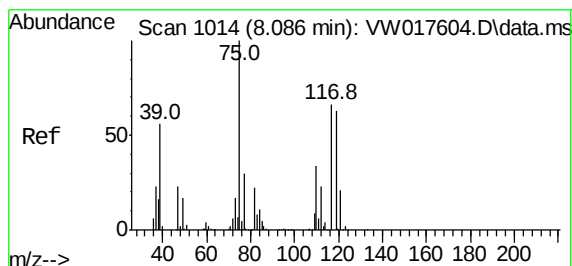
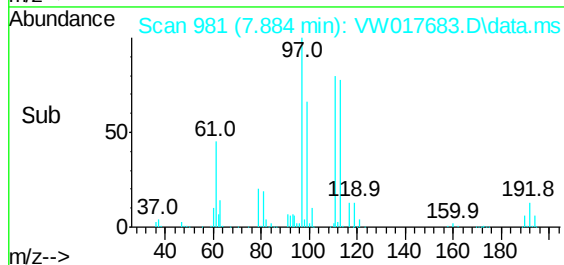
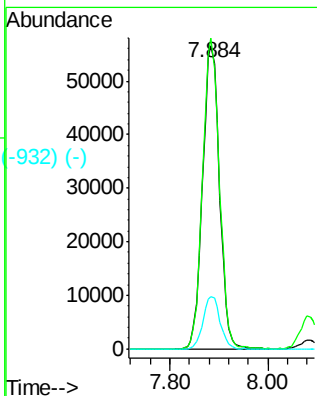
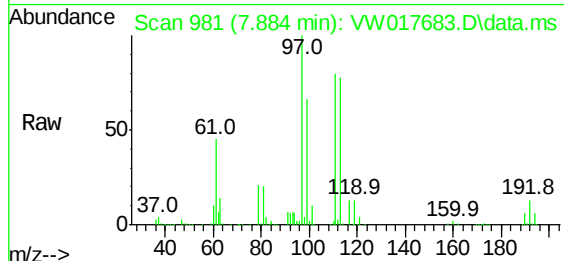
#935 (-)
Dibromofluoromethane
Concen: 48.29 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 113 Resp: 135883
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 17.3 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
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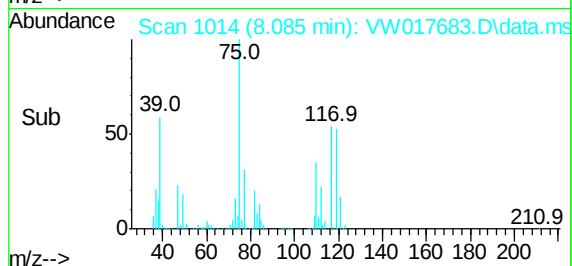
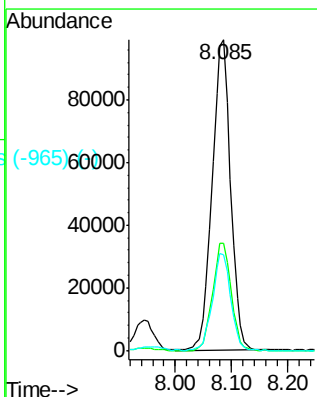
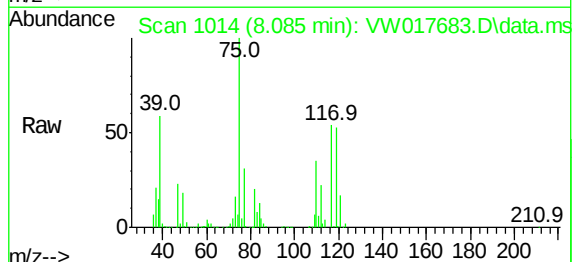
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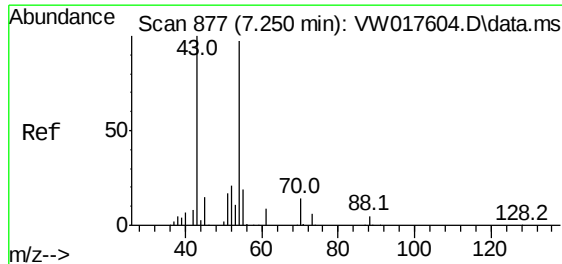
MMDadoda
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#1001 (-)
1,1-Dichloropropene
Concen: 50.23 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 75 Resp: 223612
Ion Ratio Lower Upper
75 100
110 34.8 19.3 57.9
77 31.1 25.0 37.6





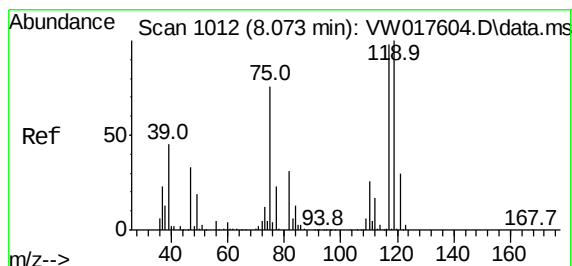
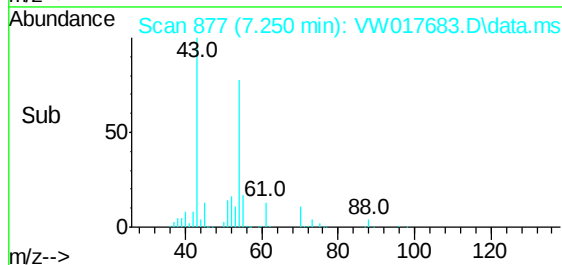
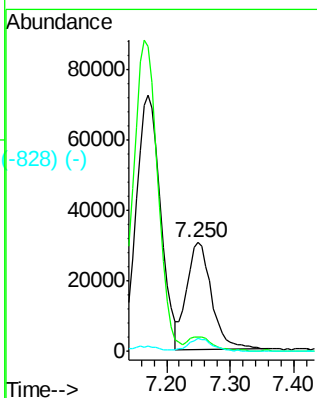
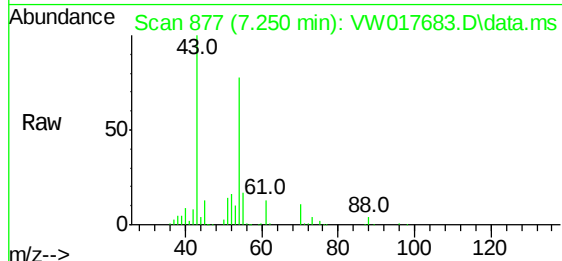
Ethyl Acetate
Concen: 44.51 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:	43	Resp:	82811
Ion	Ratio	Lower	Upper
43	100		
61	12.5	12.0	18.0
70	10.4	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
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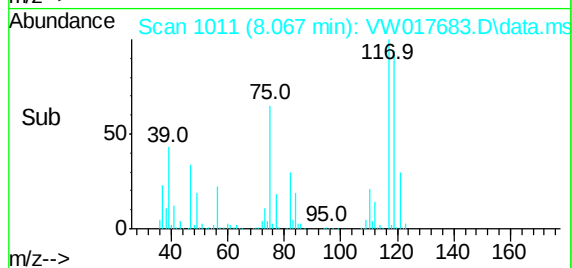
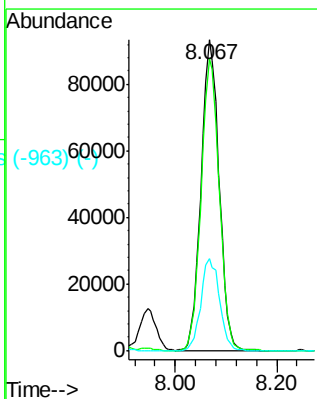
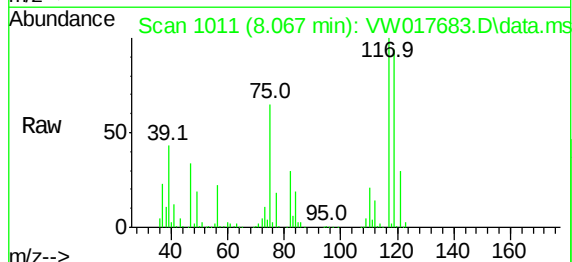
Manual Integrations
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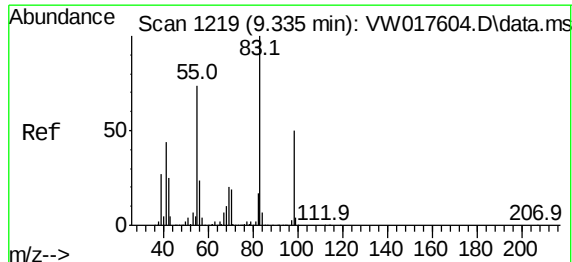
MMDadoda
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Carbon Tetrachloride
Concen: 50.97 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:	117	Resp:	228065
Ion	Ratio	Lower	Upper
117	100		
119	93.6	81.6	122.4
121	29.7	25.7	38.5





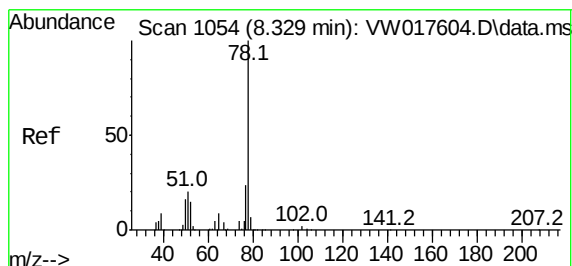
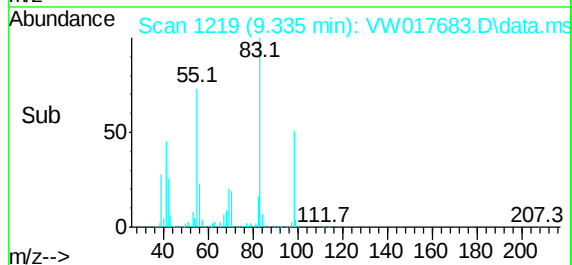
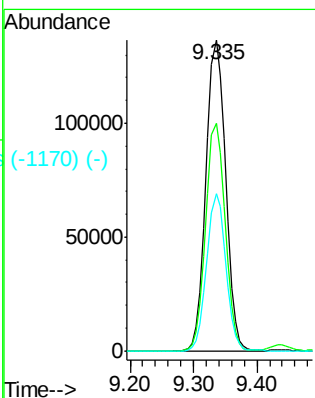
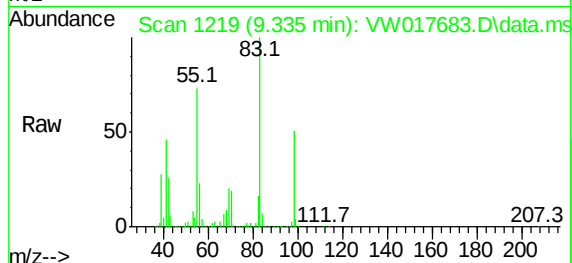
(#136) (-)
Methylcyclohexane
Concen: 49.98 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 83 Resp: 281842
Ion Ratio Lower Upper
83 100
55 73.3 51.7 77.5
98 50.7 41.0 61.4

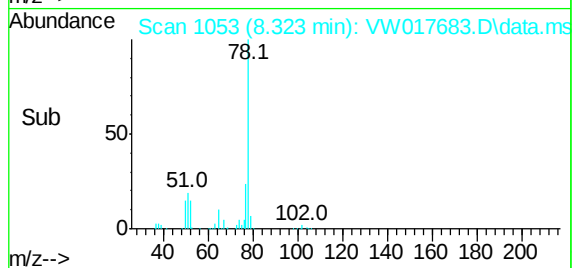
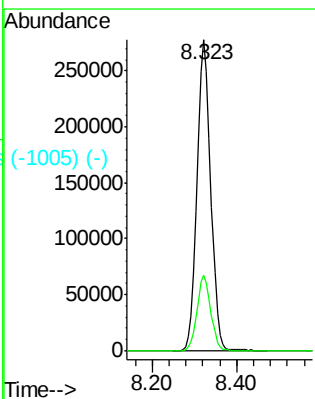
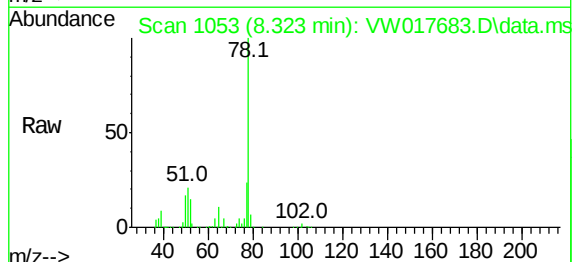
Manual Integrations
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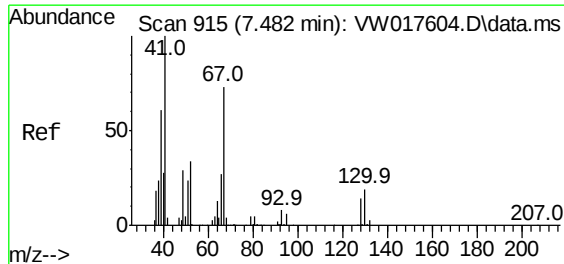
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(#109) (-)
Benzene
Concen: 51.33 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 78 Resp: 605295
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7





Methacrylonitrile
Concen: 43.38 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

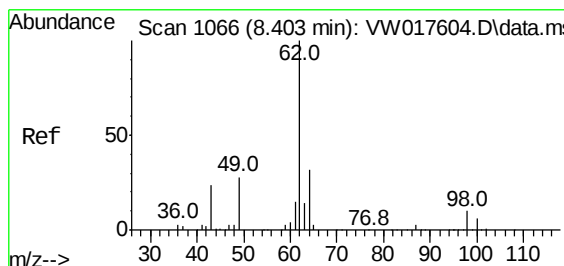
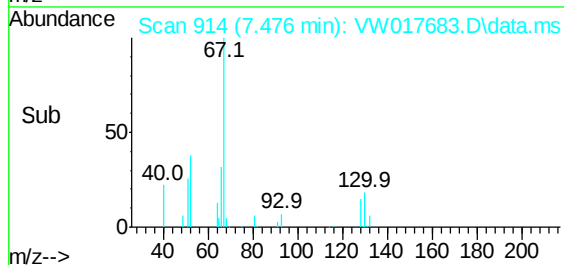
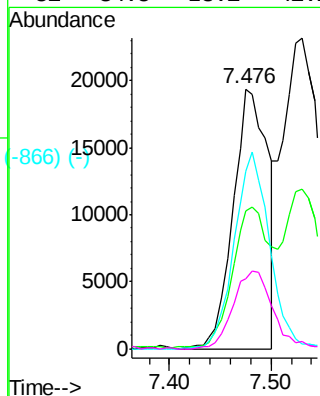
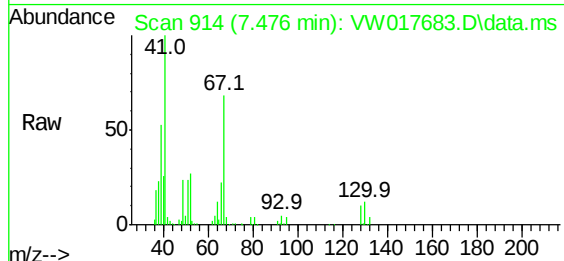
Tgt Ion: 41 Resp: 45596

Ion	Ratio	Lower	Upper
41	100		
39	61.7	47.0	70.6
67	78.4	68.6	102.8
52	34.5	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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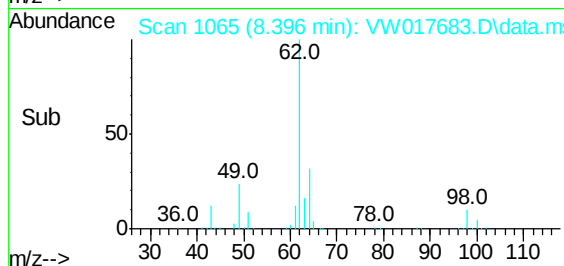
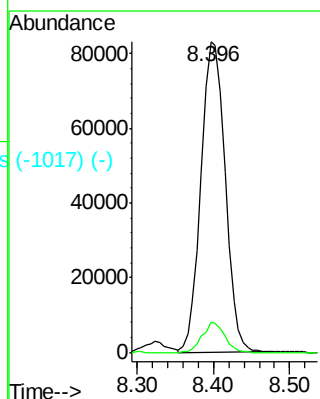
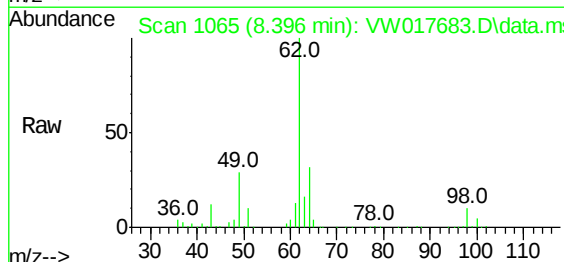
MMDadoda
12/22/2020 11:17:44 AM

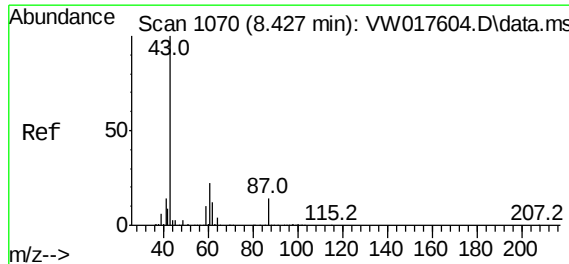


1,2-Dichloroethane
Concen: 51.06 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 62 Resp: 183370

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.0



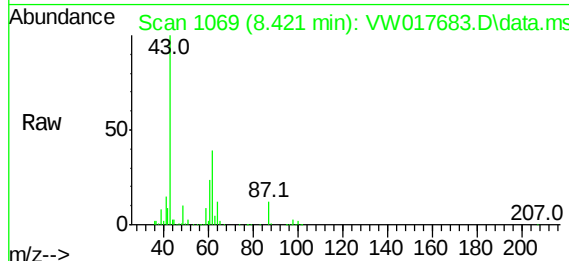


(#1061) (-)
Isopropyl Acetate
Concen: 45.68 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

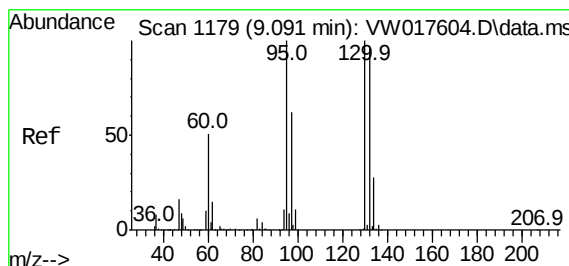
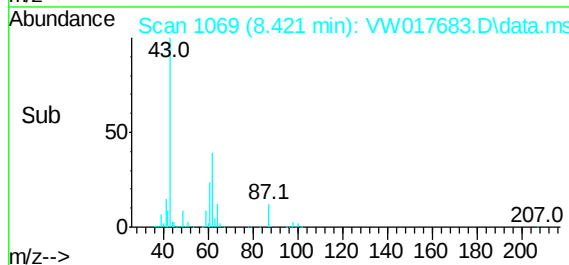
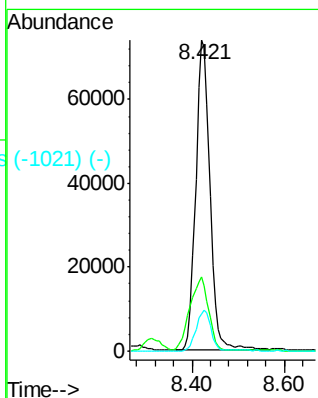
Instrument :
MSVOA_W
ClientSampleId :
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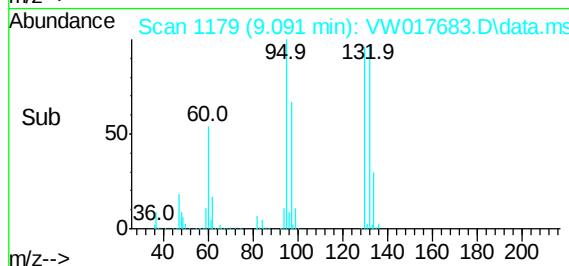
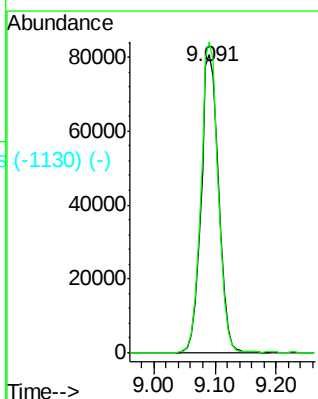
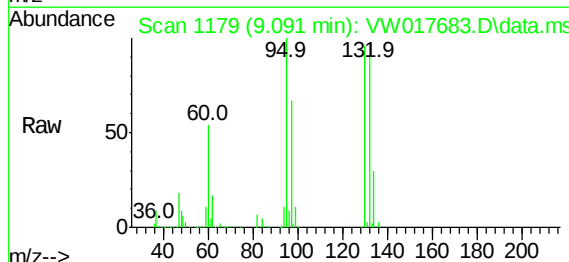


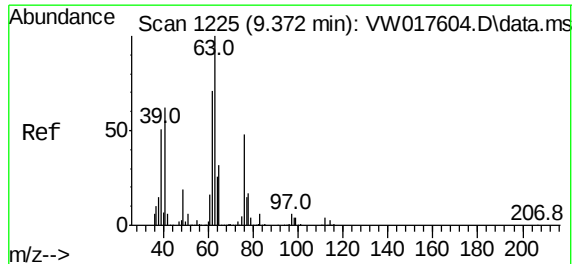
Tgt Ion: 43 Resp: 159454
Ion Ratio Lower Upper
43 100
61 30.3 27.5 41.3
87 13.4 13.6 20.4#



(#1169) (-)
Trichloroethene
Concen: 50.17 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:130 Resp: 163223
Ion Ratio Lower Upper
130 100
95 104.4 0.0 180.2



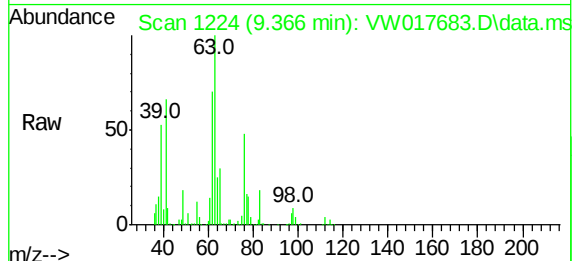


(#113) (-)
1,2-Dichloropropane
Concen: 50.14 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

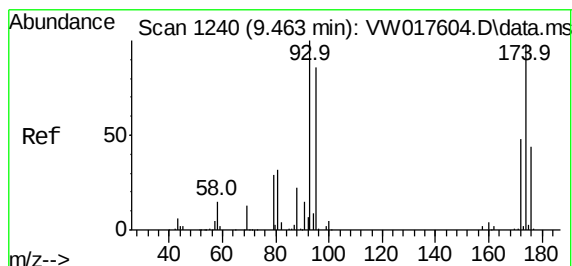
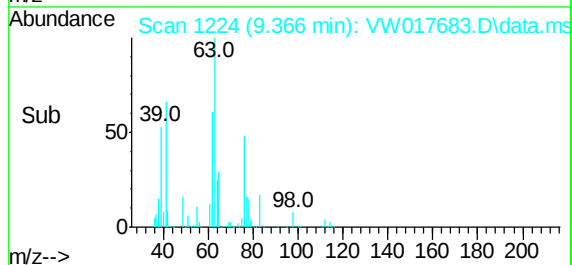
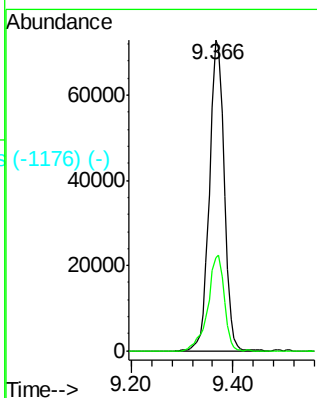
Instrument :
MSVOA_W
ClientSampleId :
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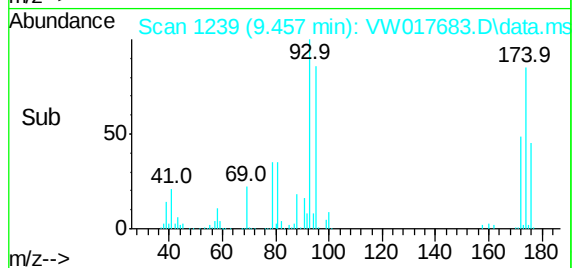
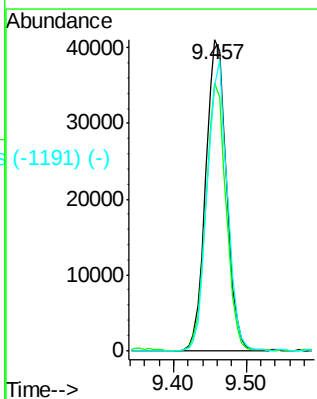
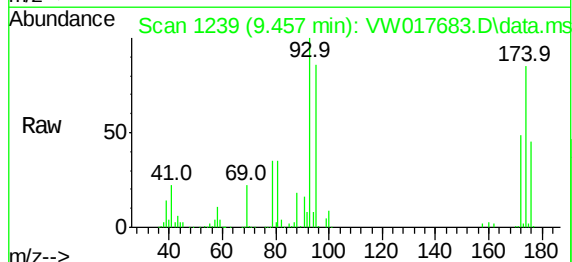


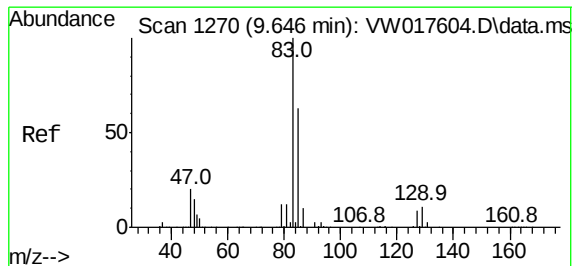
Tgt Ion: 63 Resp: 145933
Ion Ratio Lower Upper
63 100
65 30.0 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 49.69 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 93 Resp: 80917
Ion Ratio Lower Upper
93 100
95 83.8 66.5 99.7
174 90.3 91.0 136.6#





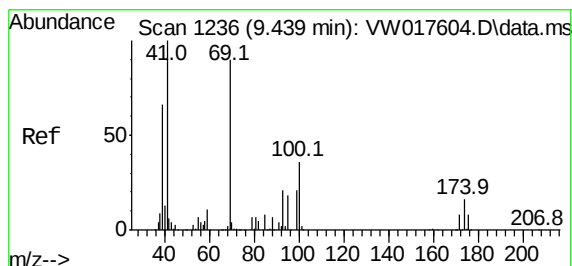
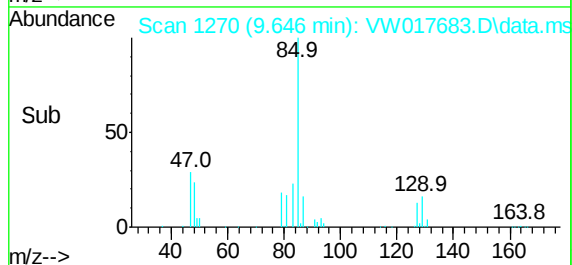
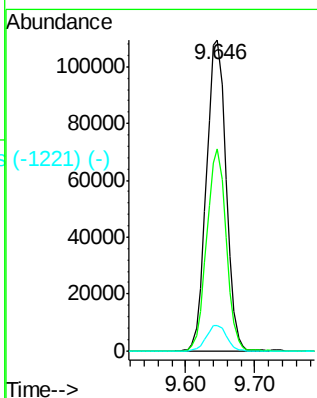
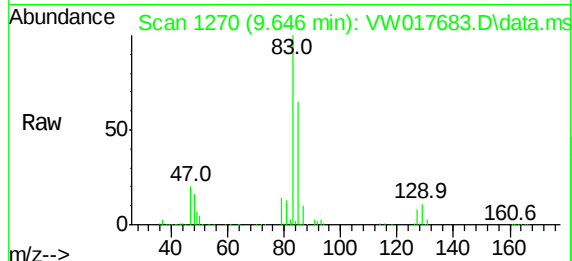
(#1258) (-)
Bromodichloromethane
Concen: 51.88 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 215311
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1
127 8.3 7.8 11.6

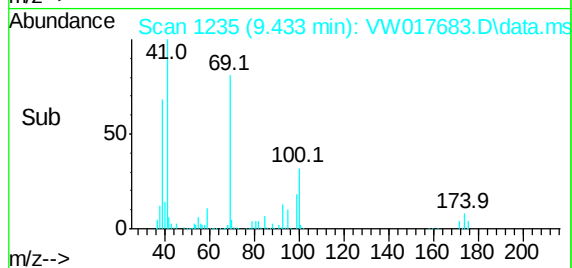
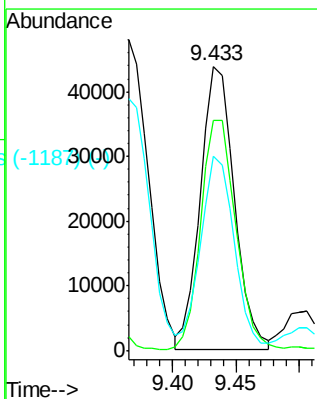
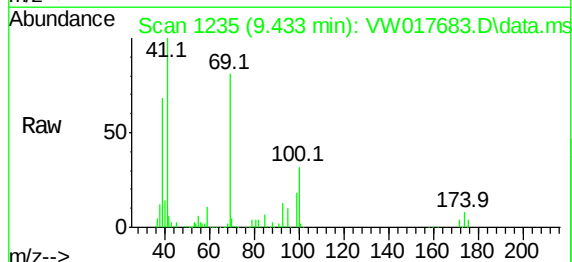
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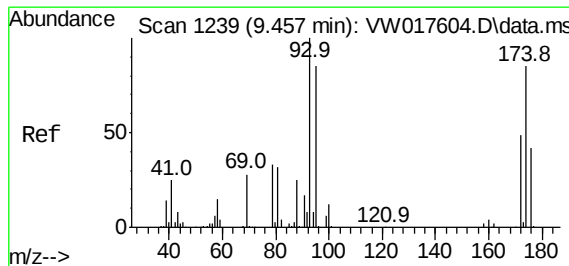
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(#1230) (-)
Methyl methacrylate
Concen: 46.56 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

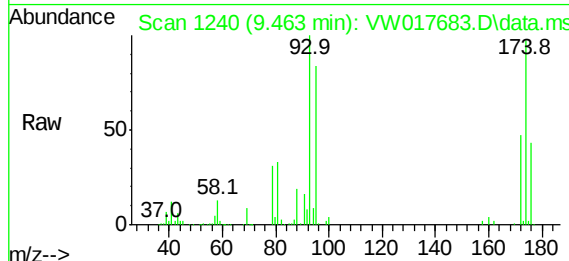
Tgt Ion: 41 Resp: 79745
Ion Ratio Lower Upper
41 100
69 84.6 83.5 125.3
39 62.8 50.9 76.3





#1190 (-)
1,4-Dioxane
Concen: 1001.19 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

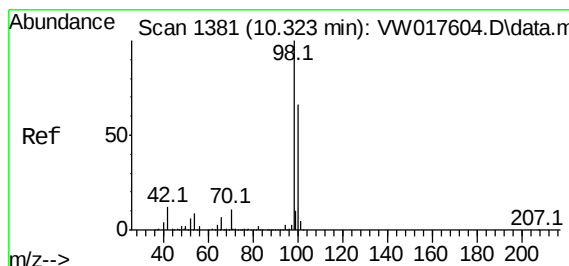
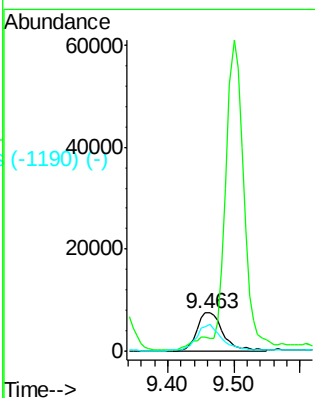
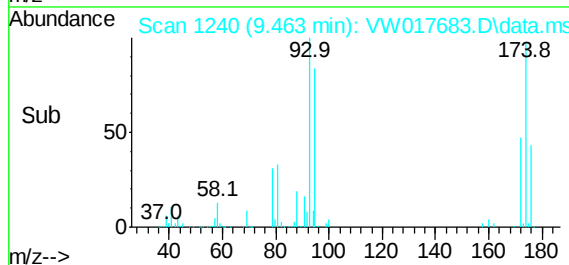
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ClientSampleId :
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Tgt Ion: 88 Resp: 20167
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.8 54.0 81.0

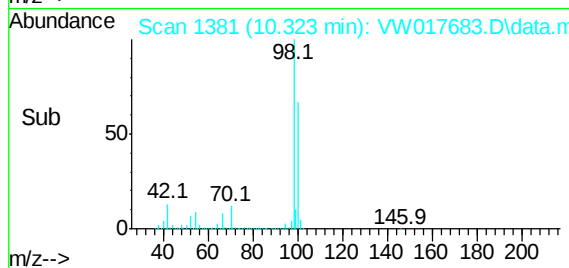
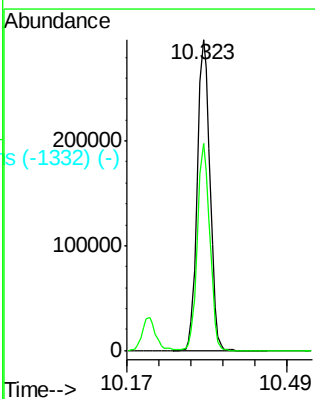
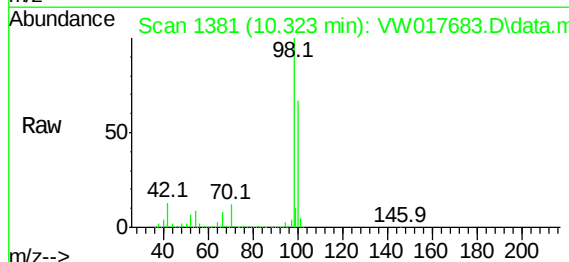
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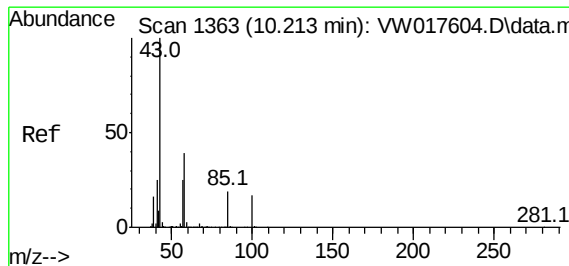
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#1332 (-)
Toluene-d8
Concen: 48.54 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 98 Resp: 531799
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9





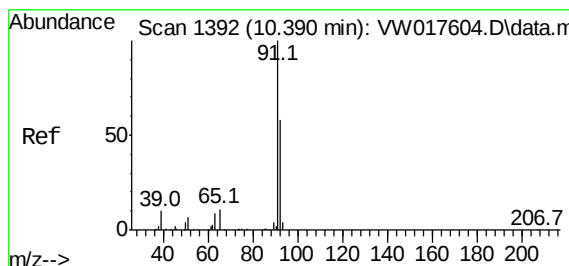
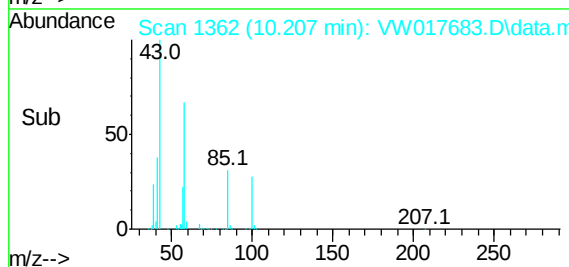
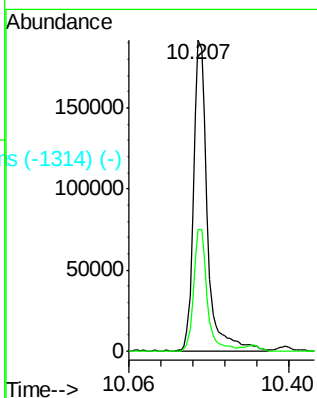
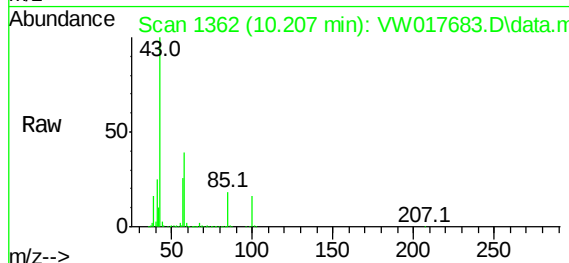
#51853 (-)
4-Methyl-2-Pentanone
Concen: 221.87 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 43 Resp: 385471
Ion Ratio Lower Upper
43 100
58 38.4 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
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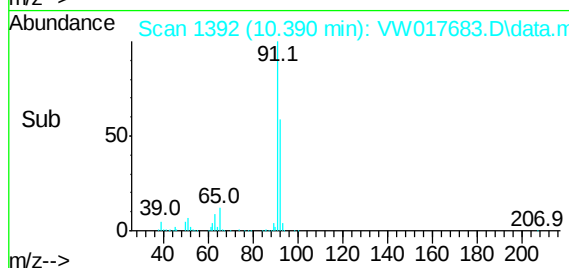
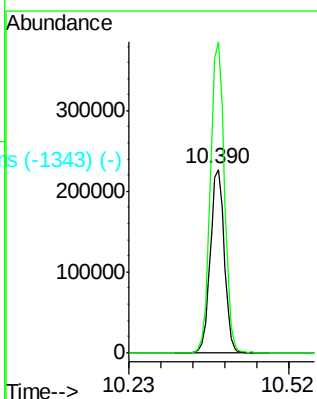
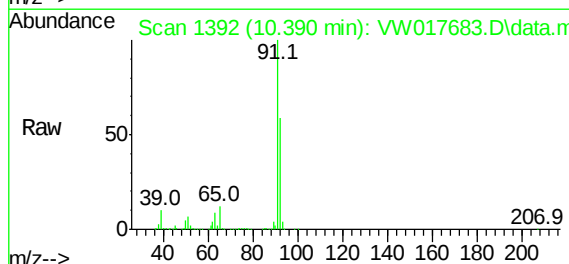
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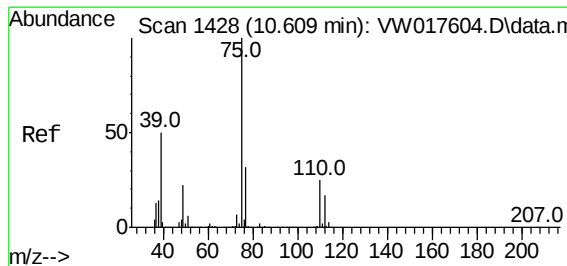
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#51853 (-)
Toluene
Concen: 51.69 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

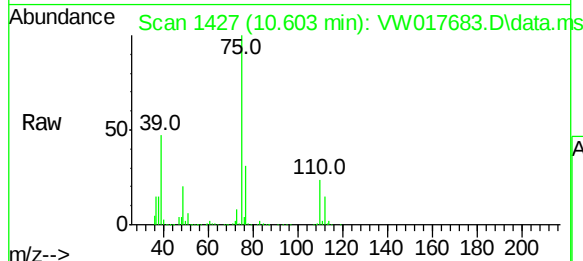
Tgt Ion: 92 Resp: 398689
Ion Ratio Lower Upper
92 100
91 171.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

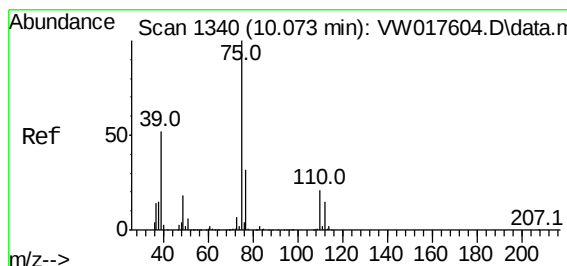
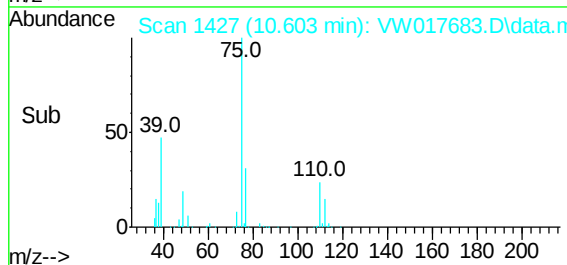
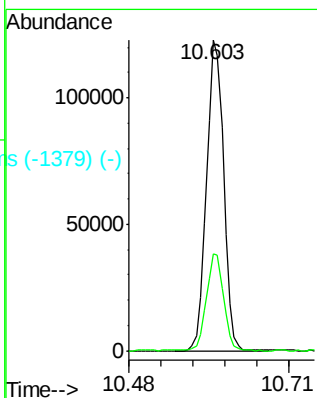
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 75 Resp: 209553
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

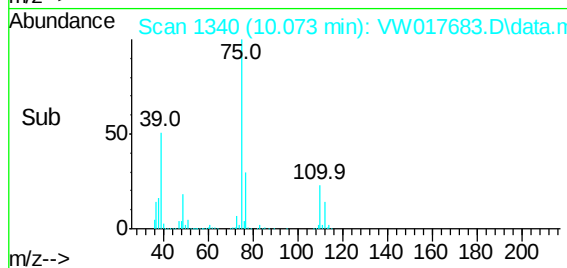
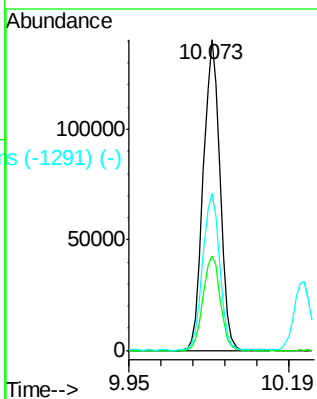
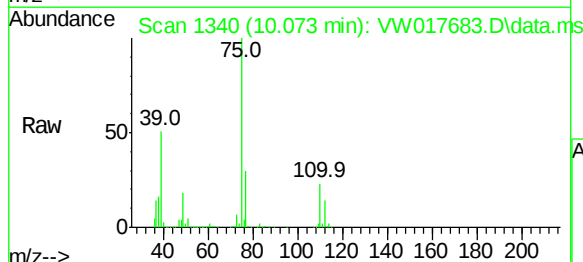
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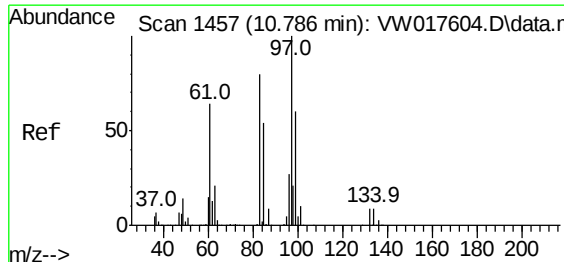
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#54
cis-1,3-Dichloropropene
Concen: 50.08 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

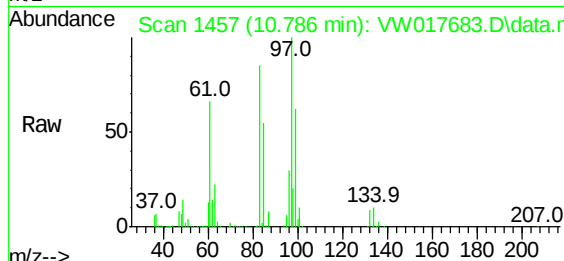
Tgt Ion: 75 Resp: 245960
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6
39 50.7 32.9 49.3#





1,1,2-Trichloroethane
Concen: 49.42 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

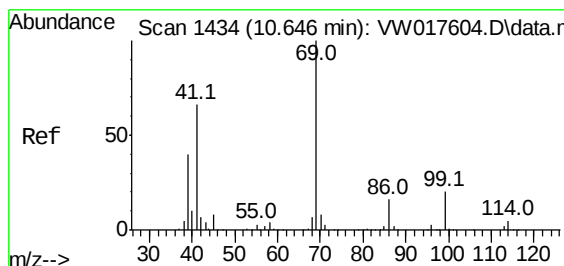
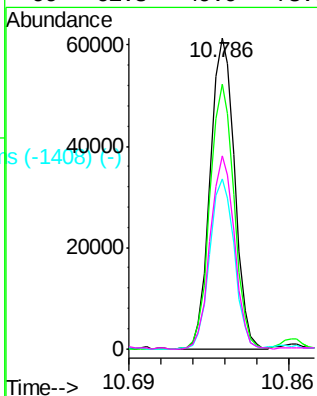
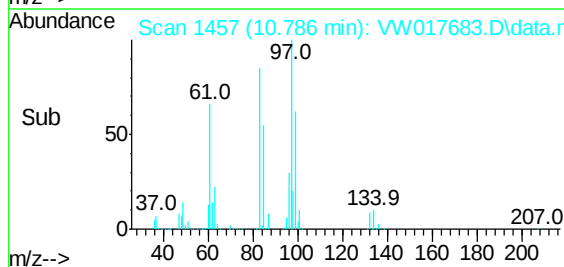
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



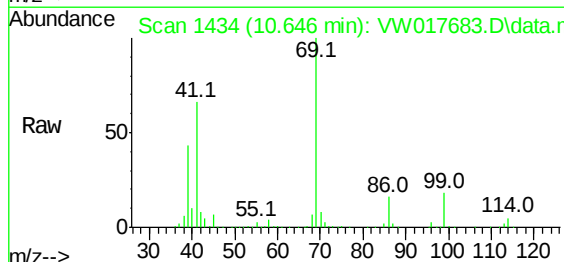
Tgt Ion: 97 Resp: 107625
Ion Ratio Lower Upper
97 100
83 85.0 64.6 97.0
85 54.7 40.6 61.0
99 62.3 49.0 73.6

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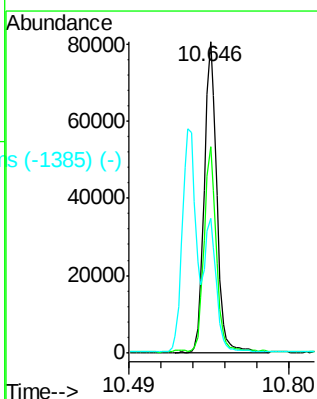
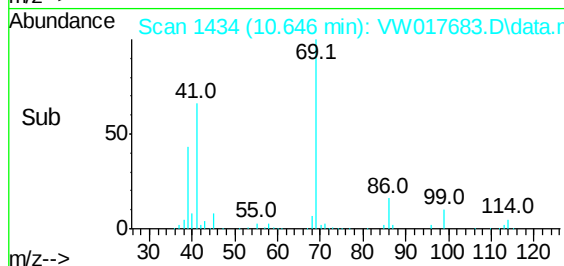
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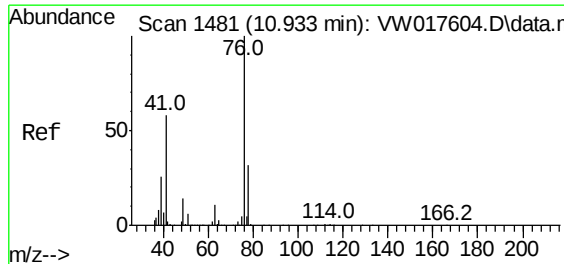


Ethyl methacrylate
Concen: 47.37 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



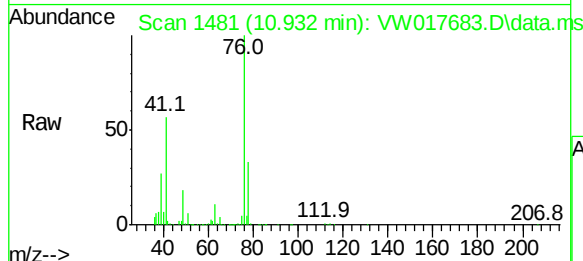
Tgt Ion: 69 Resp: 133262
Ion Ratio Lower Upper
69 100
41 63.3 46.3 69.5
39 40.3 25.9 38.9#





1,3-Dichloropropane
Concen: 49.44 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

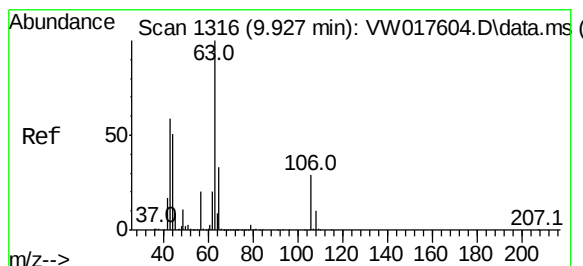
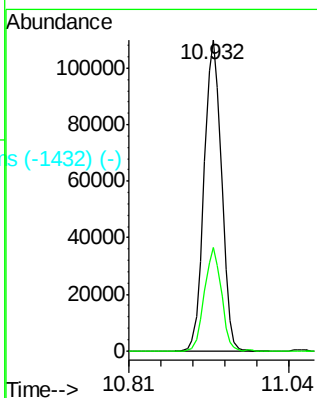
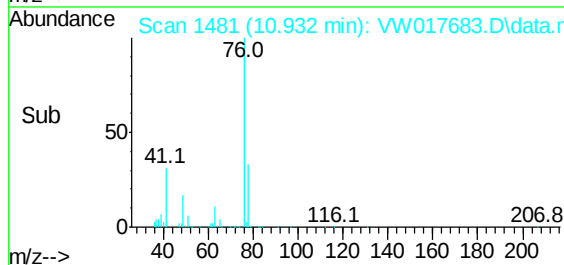
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 76 Resp: 190187
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

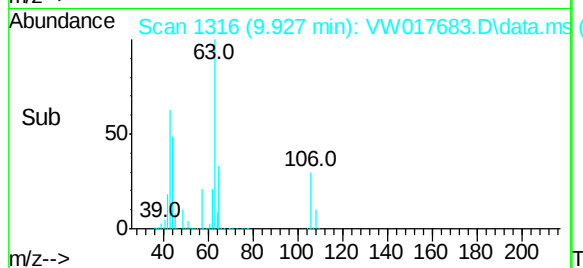
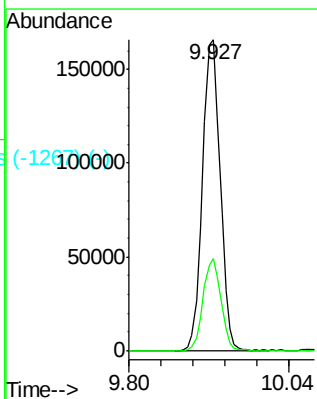
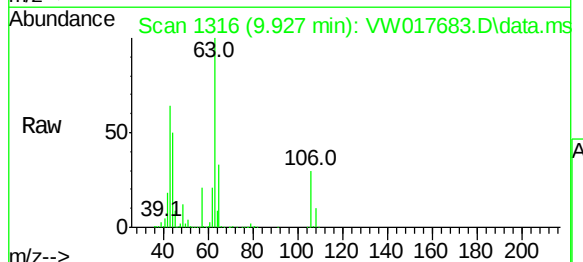
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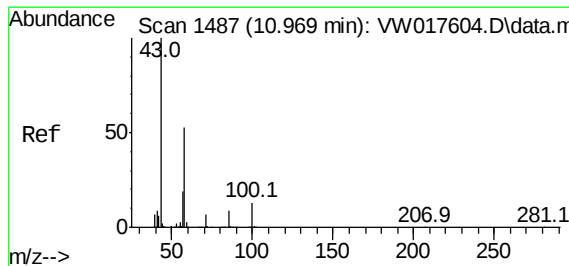
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2-Chloroethyl Vinyl ether
Concen: 217.34 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 63 Resp: 292328
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4



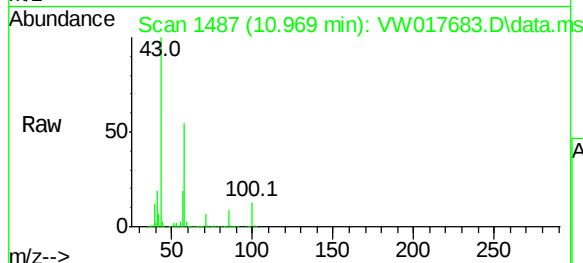


2-Hexanone
Concen: 247.45 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

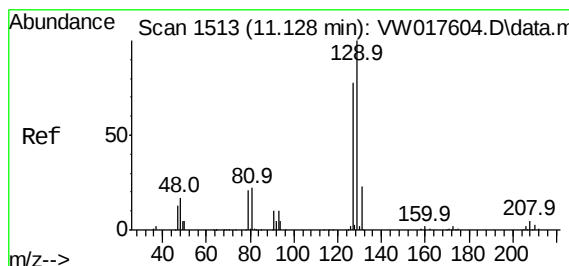
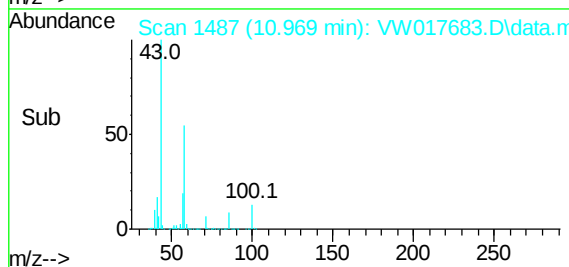
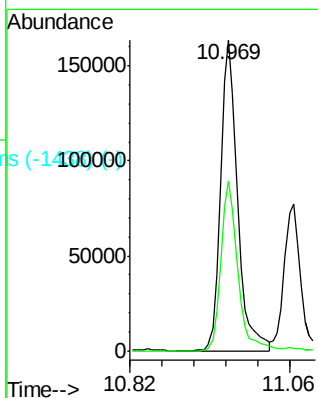
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VSTDCCC050

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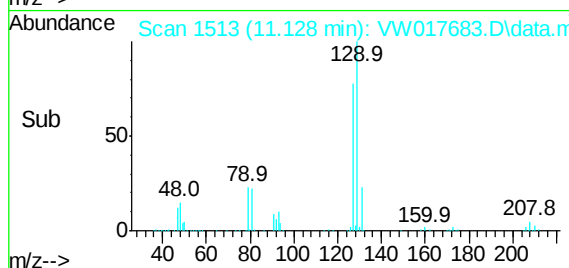
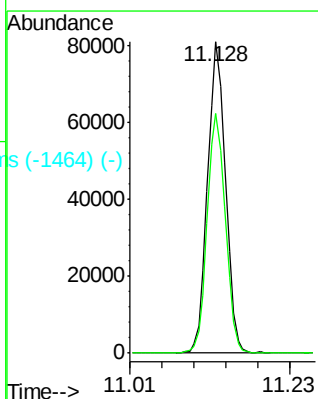
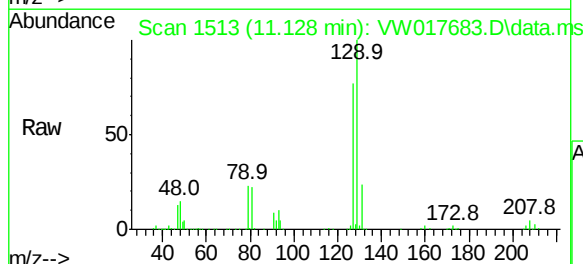


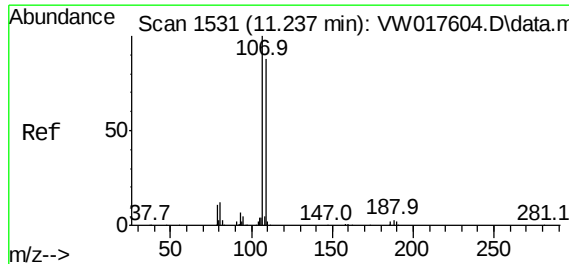
Tgt Ion: 43 Resp: 287623
Ion Ratio Lower Upper
43 100
58 54.4 29.5 88.5



Dibromochloromethane
Concen: 50.71 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017683.D
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Tgt Ion: 129 Resp: 138163
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





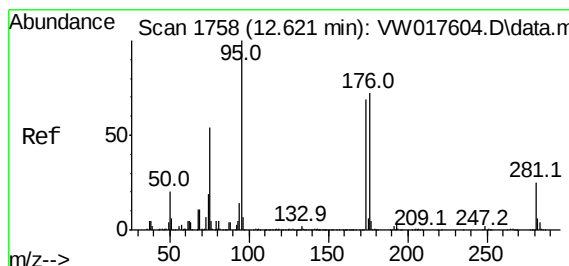
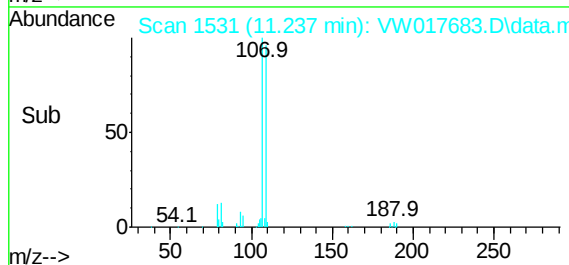
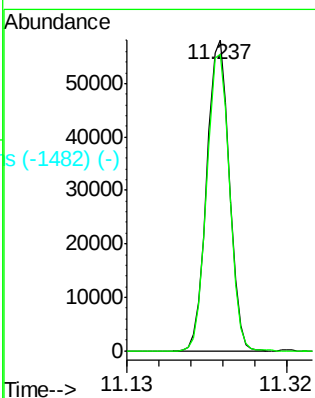
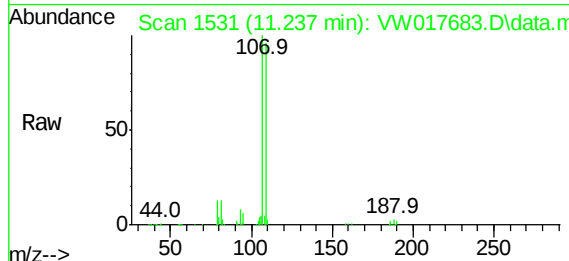
1,2-Dibromoethane
Concen: 48.14 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 107 Resp: 103609
Ion Ratio Lower Upper
107 100
109 96.8 74.7 112.1

Instrument :
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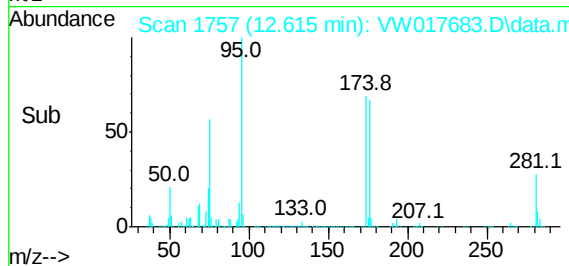
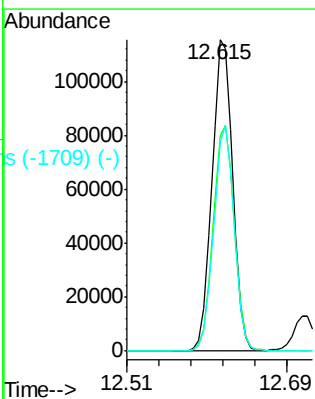
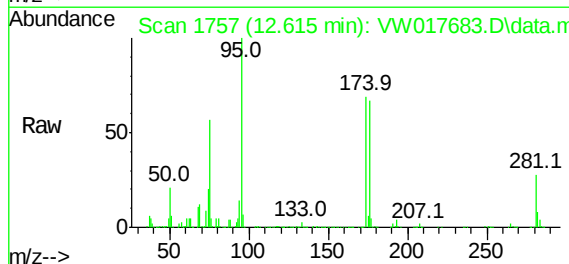
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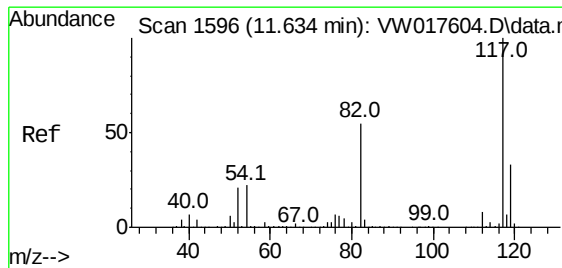
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4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

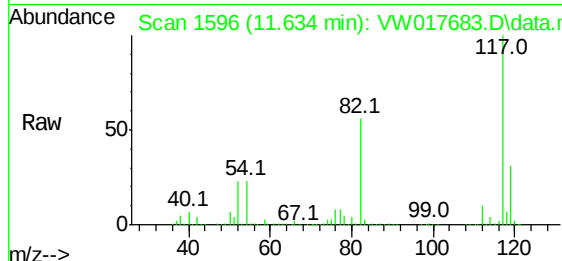
Tgt Ion: 95 Resp: 190106
Ion Ratio Lower Upper
95 100
174 74.3 0.0 180.6
176 72.1 0.0 177.6





Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

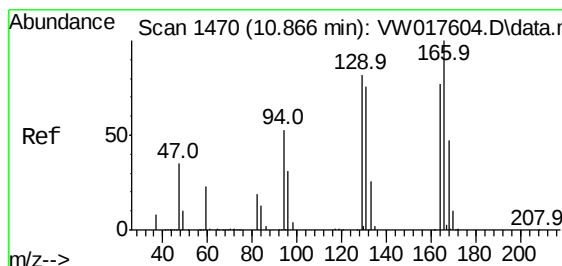
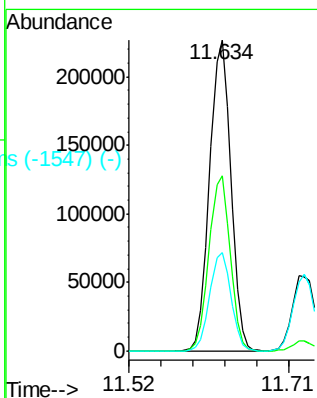
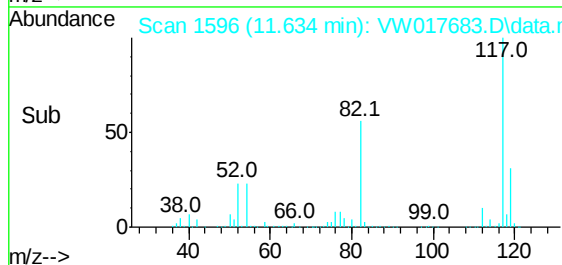
Instrument :
MSVOA_W
ClientSampleId :
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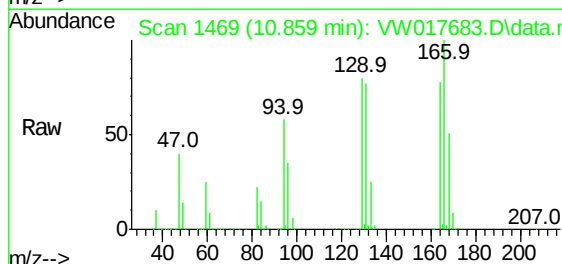
Tgt Ion:117 Resp: 383396
Ion Ratio Lower Upper
117 100
82 56.2 40.7 61.1
119 31.5 25.0 37.4

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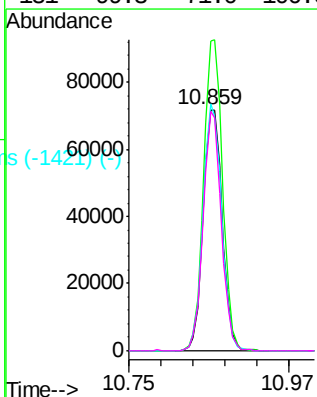
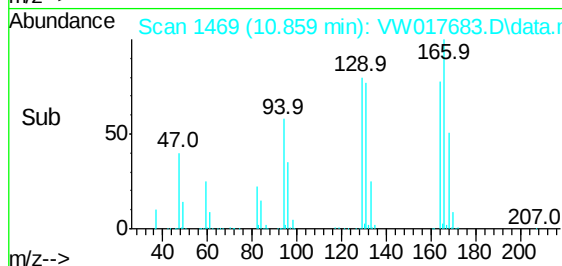
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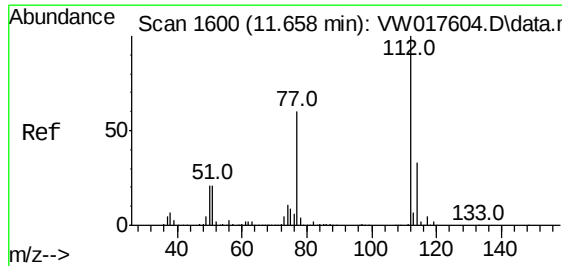


Tetrachloroethene
Concen: 49.94 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



Tgt Ion:164 Resp: 130583
Ion Ratio Lower Upper
164 100
166 128.8 105.3 157.9
129 102.7 68.8 103.2
131 99.3 71.0 106.6





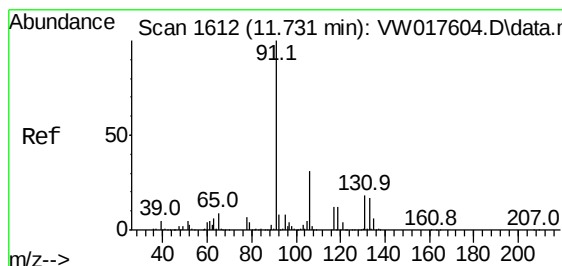
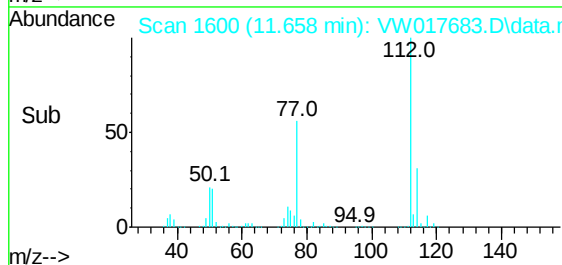
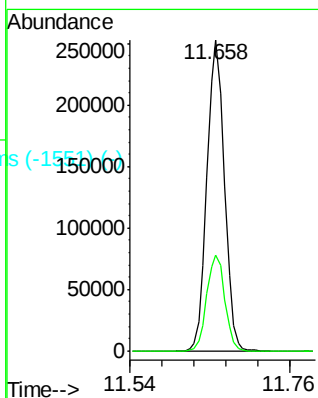
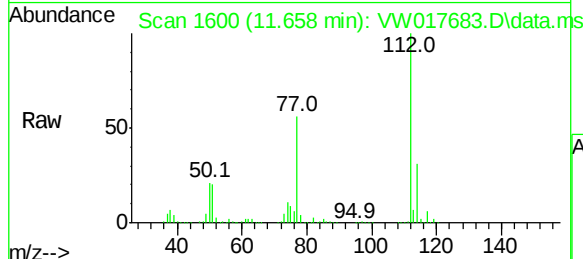
Chlorobenzene
Concen: 50.91 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:112 Resp: 419671
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Instrument :
MSVOA_W
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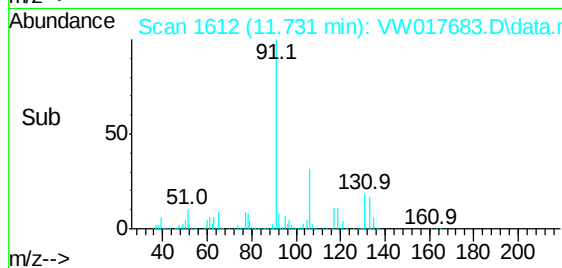
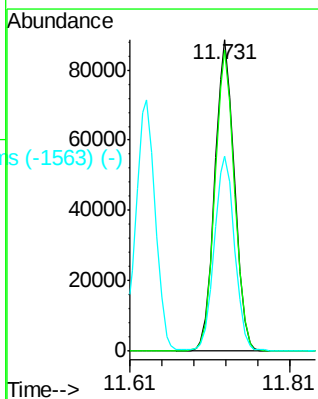
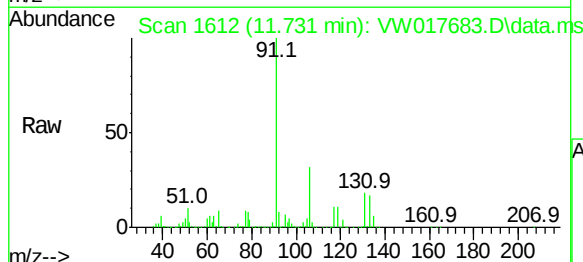
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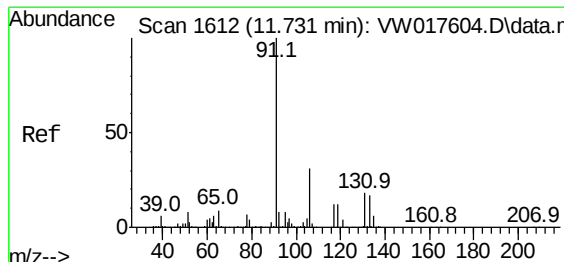
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1,1,1,2-Tetrachloroethane
Concen: 51.55 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

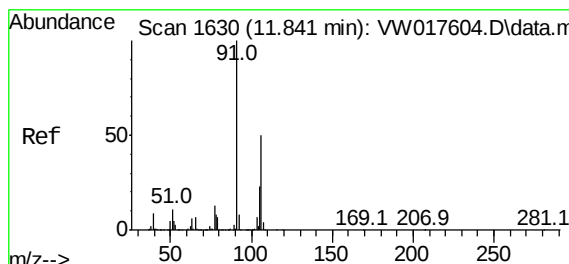
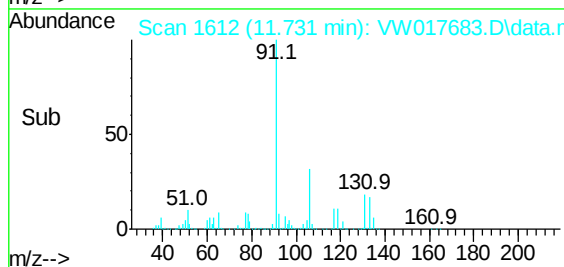
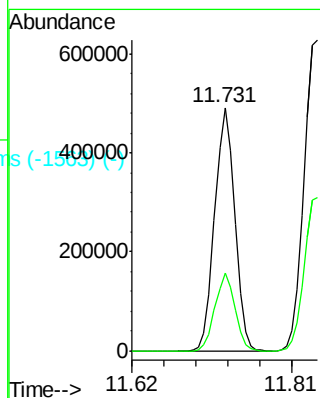
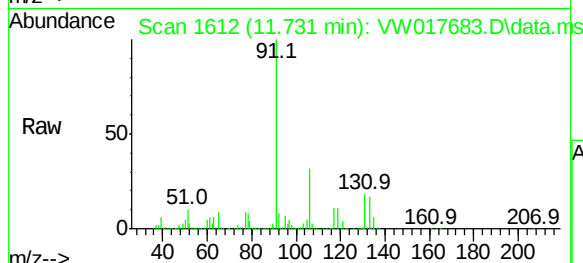
Tgt Ion:131 Resp: 150733
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 64.4 32.5 97.4





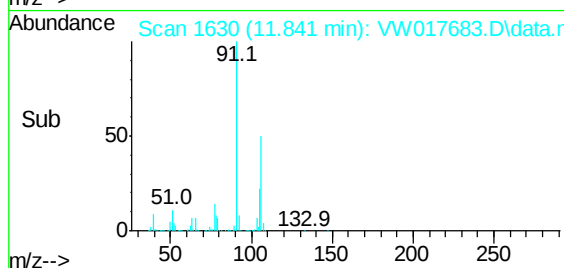
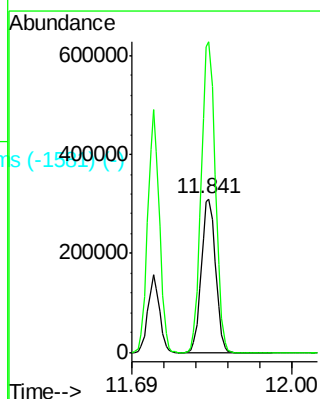
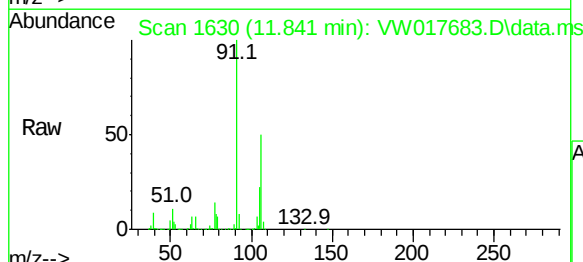
#67
Ethyl Benzene
Concen: 51.44 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 91 Resp: 787804
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 103.53 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

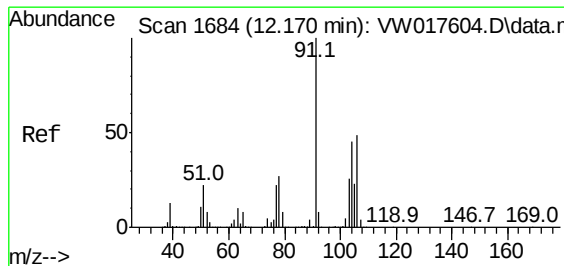
Tgt Ion: 106 Resp: 604639
Ion Ratio Lower Upper
106 100
91 201.7 157.4 236.0



Instrument :
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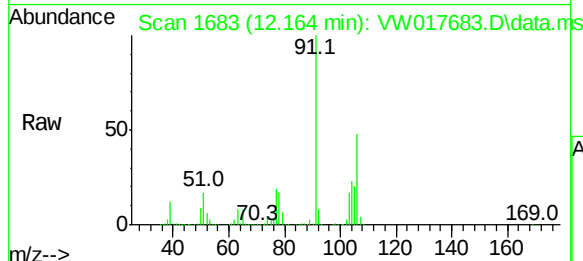


#6875 (-)
o-Xylene
Concen: 51.24 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

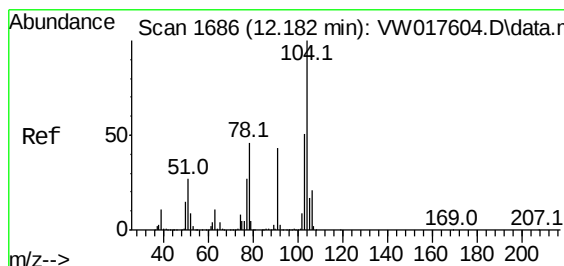
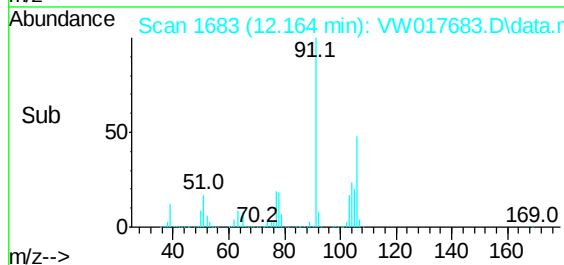
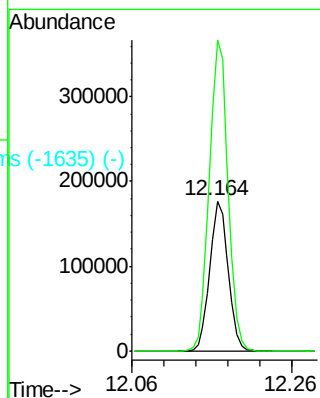
Instrument :
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ClientSampleId :
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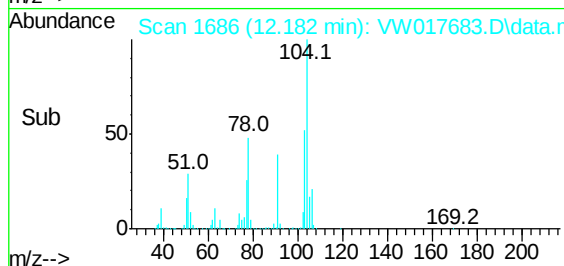
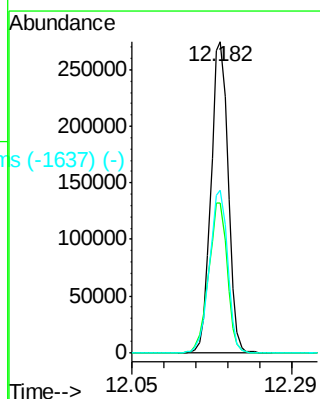
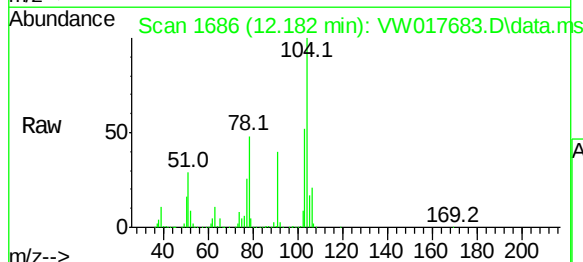


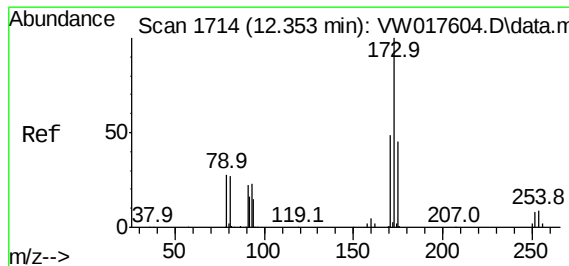
Tgt Ion:106 Resp: 282246
Ion Ratio Lower Upper
106 100
91 211.3 103.6 310.9



#7076 (-)
Styrene
Concen: 51.07 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:104 Resp: 469757
Ion Ratio Lower Upper
104 100
78 52.0 37.6 56.4
103 55.3 43.6 65.4





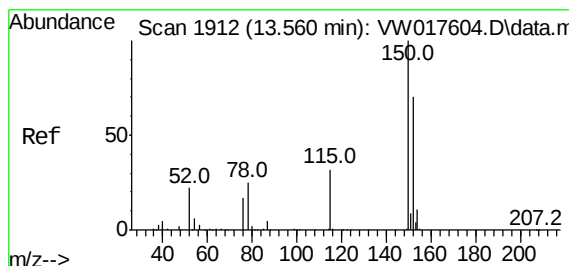
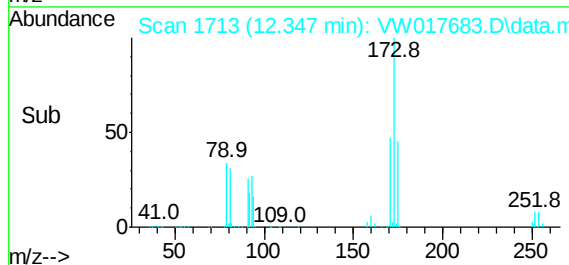
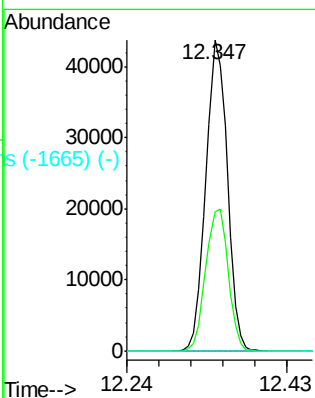
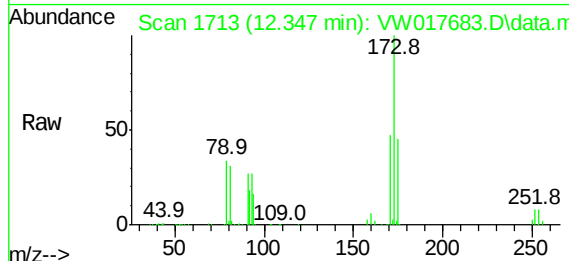
#7105 (-)
Bromoform
Concen: 47.56 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017683.D
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Tgt Ion:173 Resp: 74342
Ion Ratio Lower Upper
173 100
175 47.8 24.7 74.1
254 0.0 0.1 0.1#

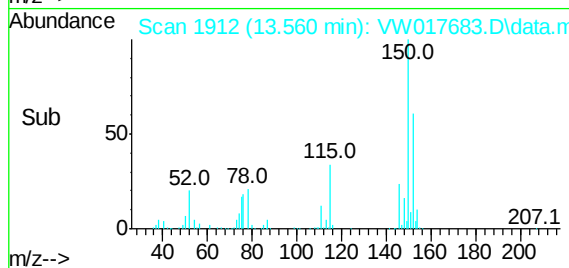
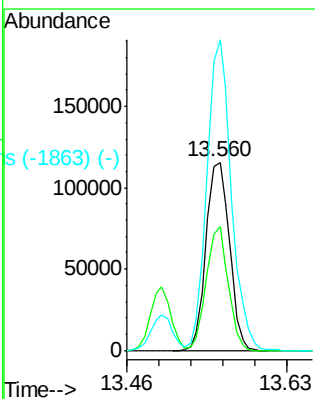
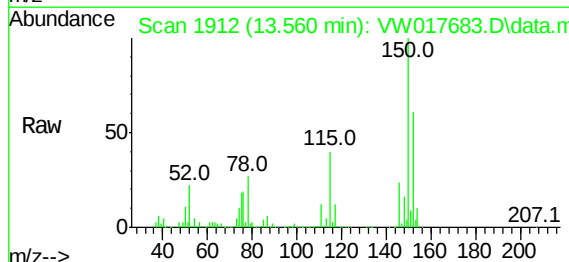
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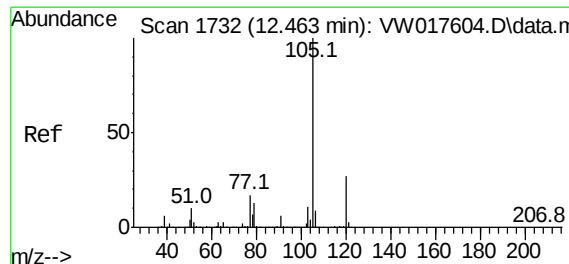
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#7104 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:152 Resp: 194231
Ion Ratio Lower Upper
152 100
115 61.7 27.9 83.7
150 172.2 0.0 344.0



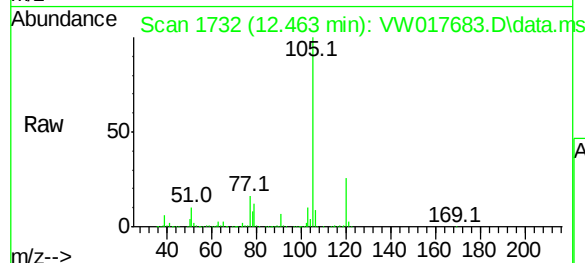


#73
Isopropylbenzene
Concen: 52.08 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

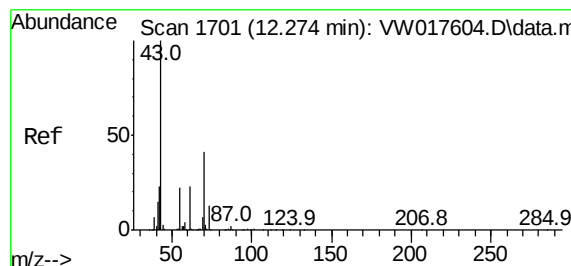
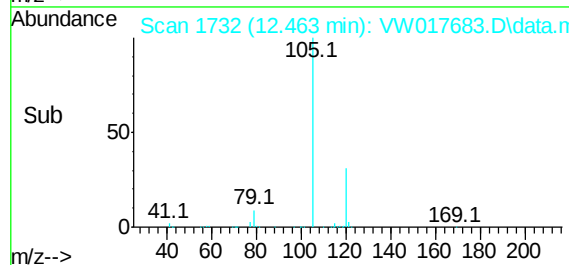
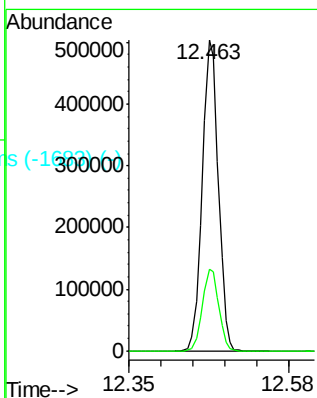
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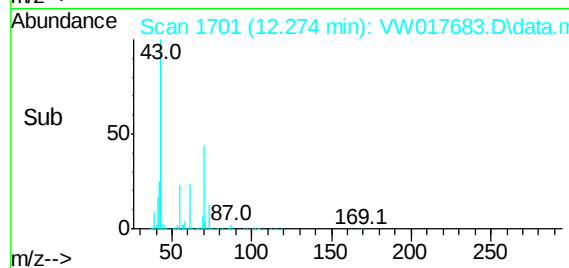
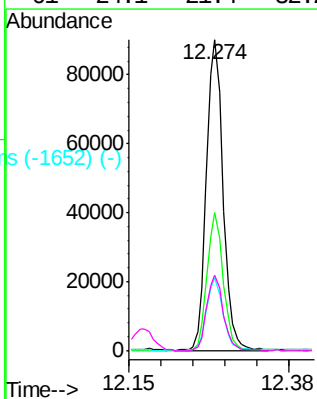
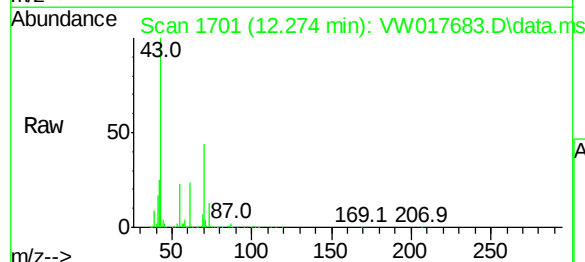


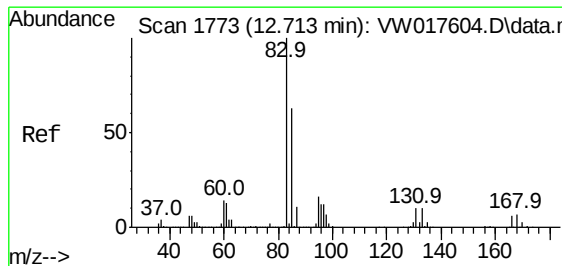
Tgt Ion:105 Resp: 799875
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



#74
N-ethyl acetate
Concen: 44.24 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

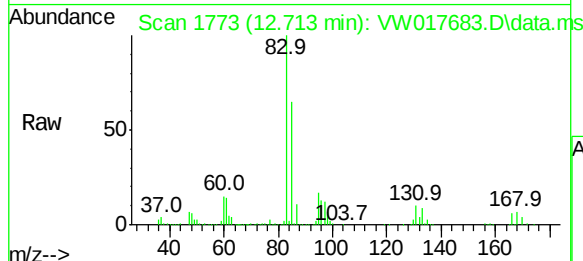
Tgt Ion: 43 Resp: 142501
Ion Ratio Lower Upper
43 100
70 43.5 40.2 60.4
55 23.2 21.4 32.0
61 24.1 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.30 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

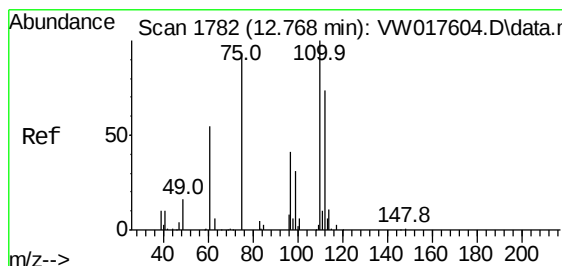
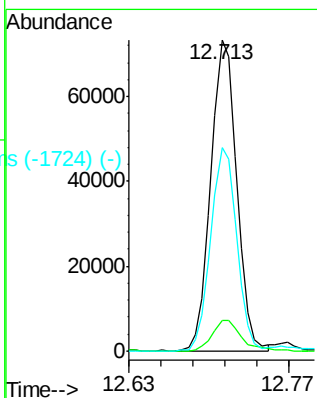
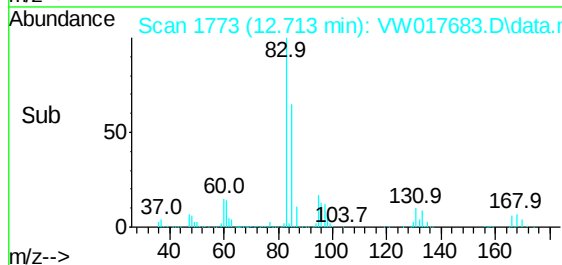
Instrument :
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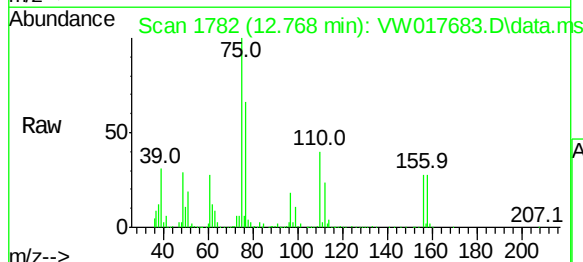
Tgt Ion: 83 Resp: 121180
Ion Ratio Lower Upper
83 100
131 10.9 6.1 18.3
85 65.7 32.7 98.1

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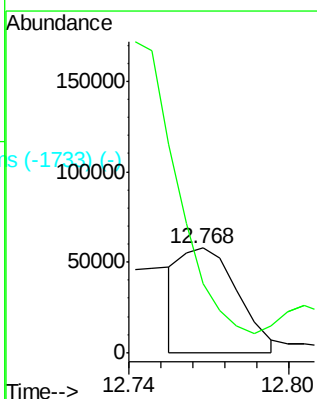
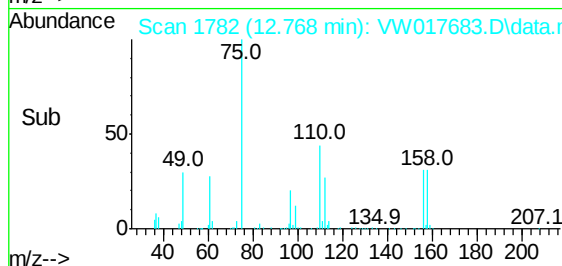
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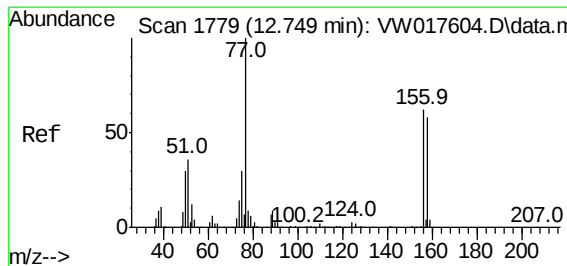


#76
1,2,3-Trichloropropane
Concen: 43.74 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



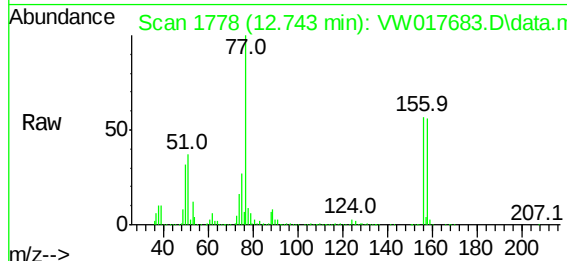
Tgt Ion: 75 Resp: 81786
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#





#1770 (-)
Bromobenzene
Concen: 49.91 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

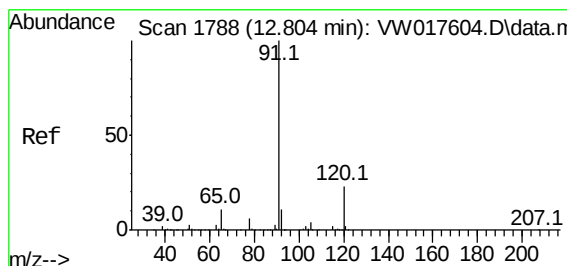
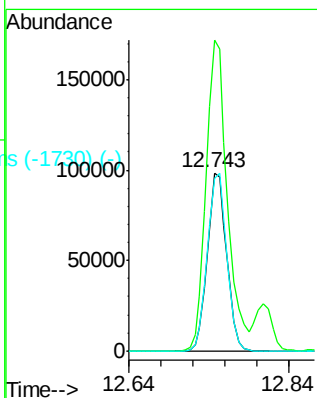
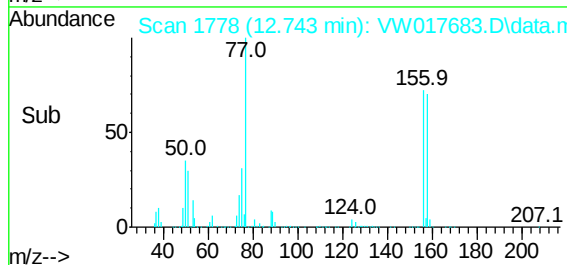
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



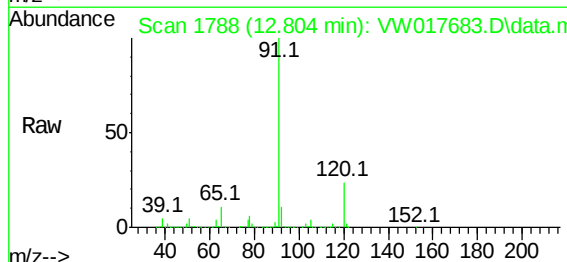
Tgt Ion:156 Resp: 164174
Ion Ratio Lower Upper
156 100
77 192.8 79.0 237.2
158 101.1 47.0 141.2

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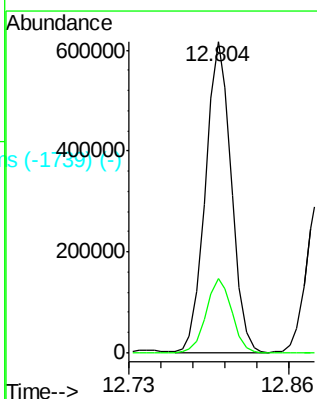
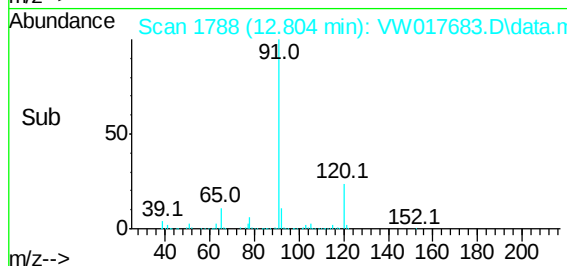
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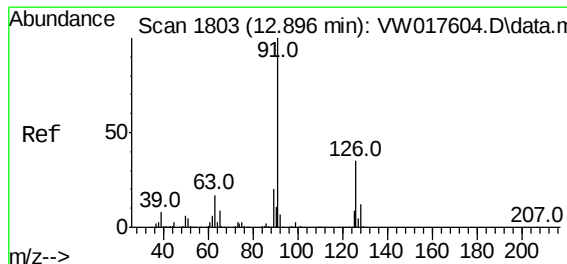


#1782 (-)
n-propylbenzene
Concen: 51.84 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



Tgt Ion: 91 Resp: 945355
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





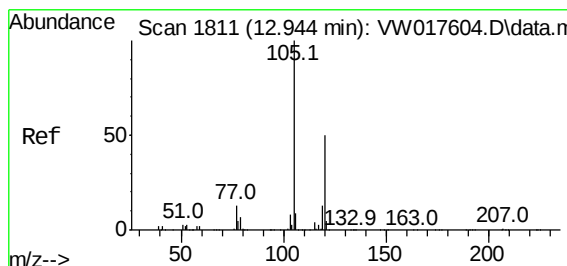
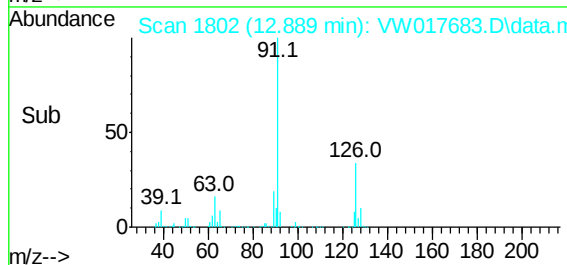
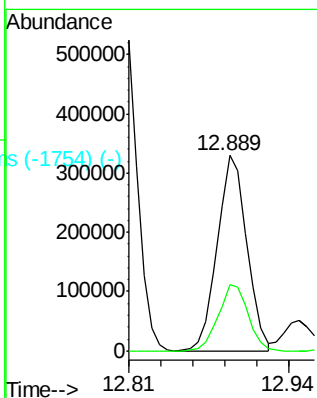
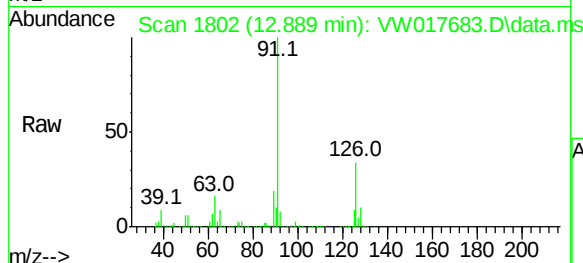
2-Chlorotoluene
Concen: 51.42 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 522755
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

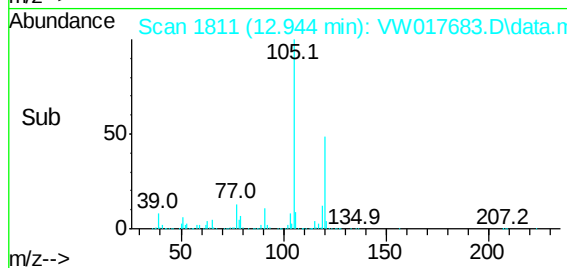
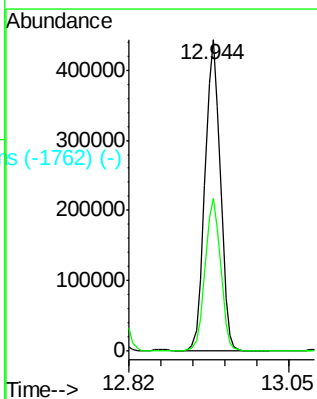
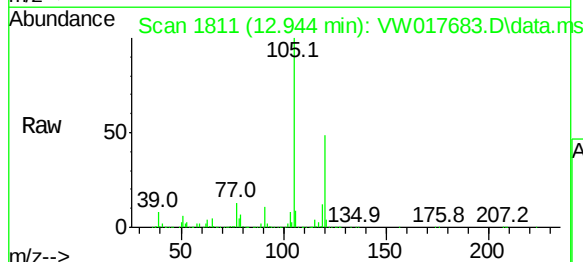
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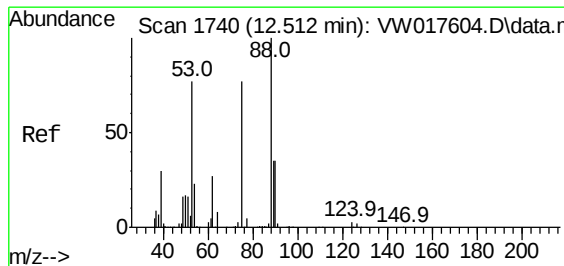
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1,3,5-Trimethylbenzene
Concen: 51.84 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 105 Resp: 673842
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.8





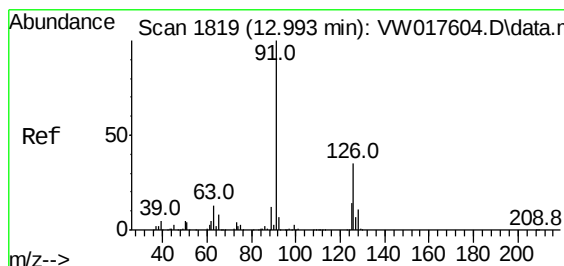
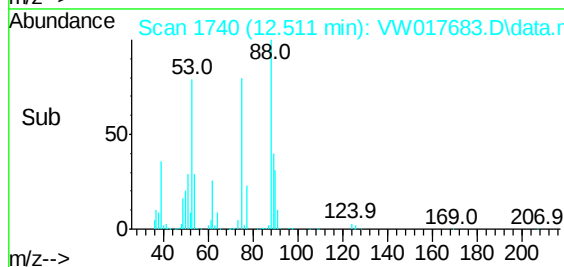
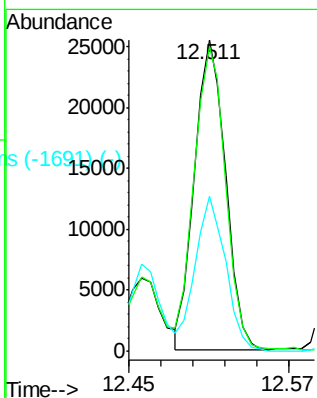
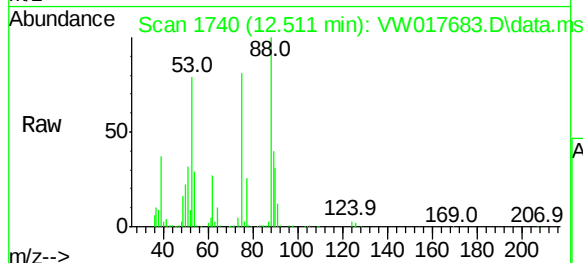
#9136 (-)
trans-1,4-Dichloro-2-butene
Concen: 42.73 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion: 75 Resp: 39428
Ion Ratio Lower Upper
75 100
53 98.6 77.0 115.4
89 49.1 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

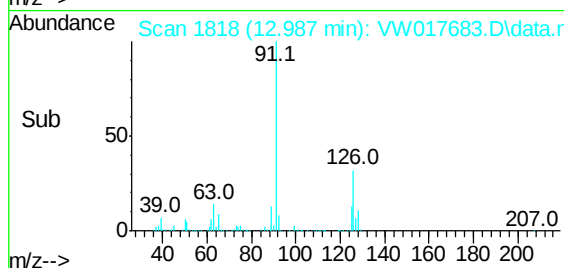
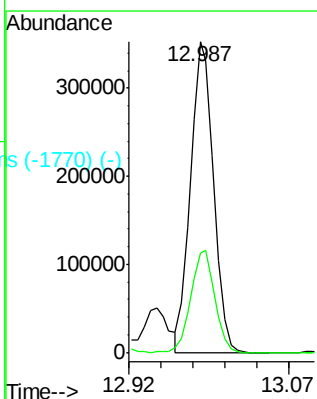
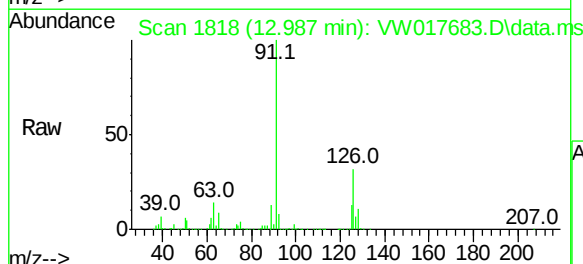
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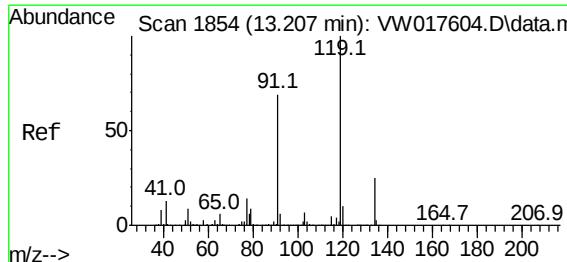
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#9134 (-)
4-Chlorotoluene
Concen: 51.95 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

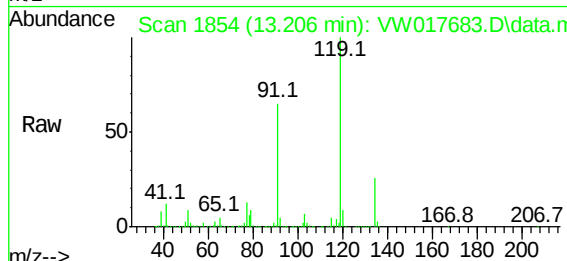
Tgt Ion: 91 Resp: 557455
Ion Ratio Lower Upper
91 100
126 34.2 18.1 54.3





#8345 (-)
tert-Butylbenzene
Concen: 52.94 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.001 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

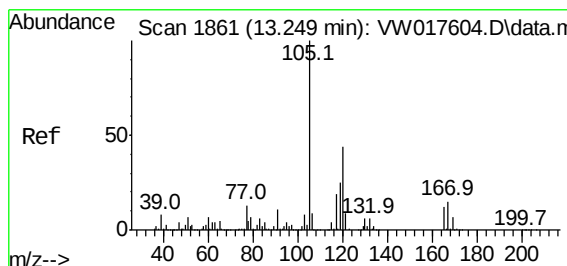
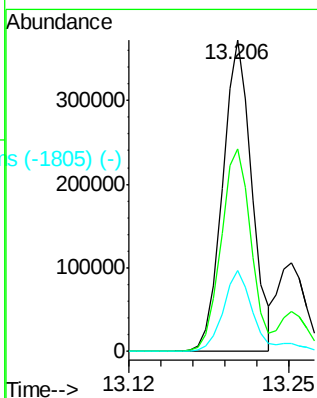
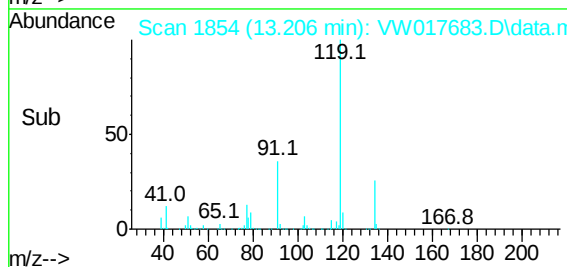
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



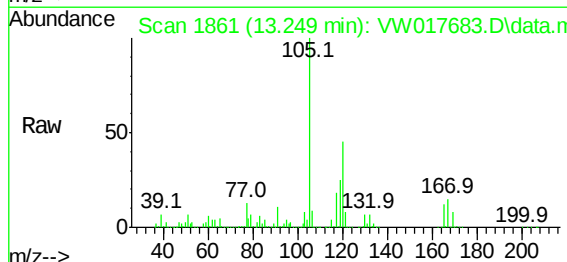
Tgt Ion:119 Resp: 588499
Ion Ratio Lower Upper
119 100
91 66.3 31.3 93.9
134 25.1 14.0 42.0

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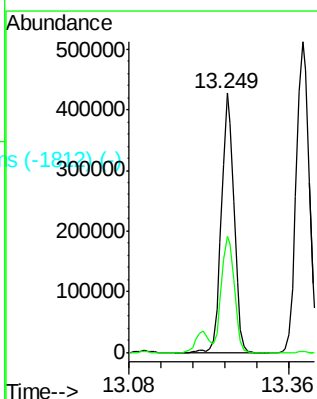
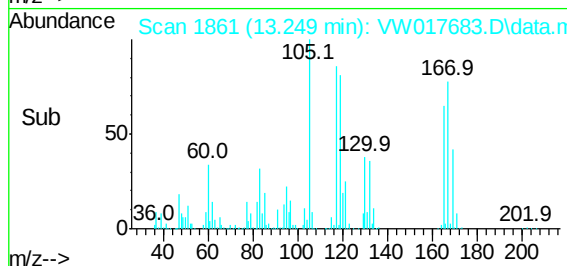
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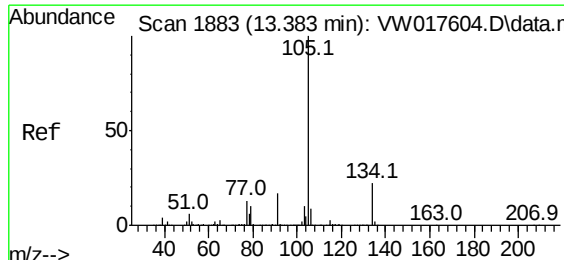


#8348 (-)
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



Tgt Ion:105 Resp: 661956
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.0





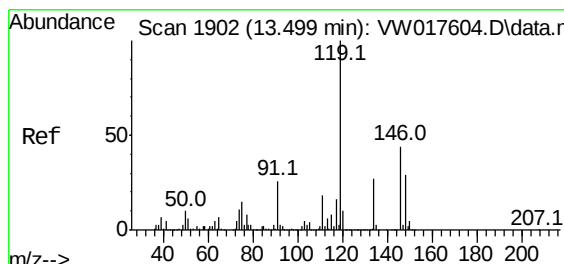
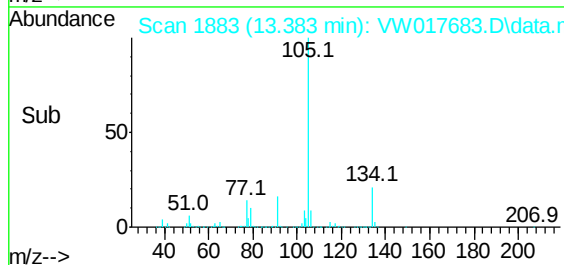
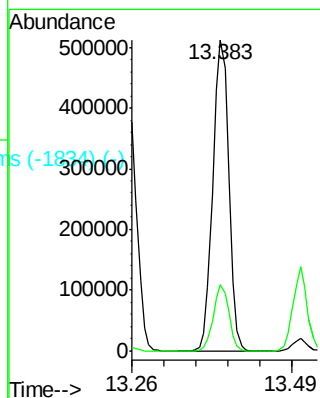
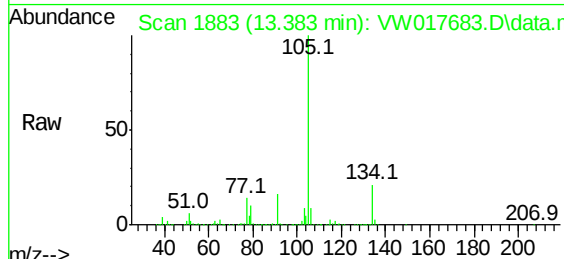
#85
 sec-Butylbenzene
 Concen: 52.54 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017683.D
 Acq: 21 Dec 2020 10:42

Tgt Ion:105 Resp: 820284
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.6 31.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

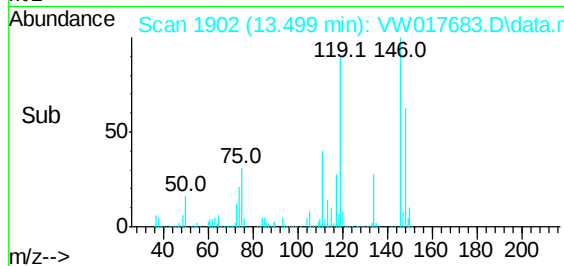
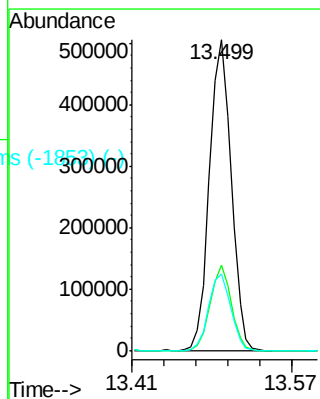
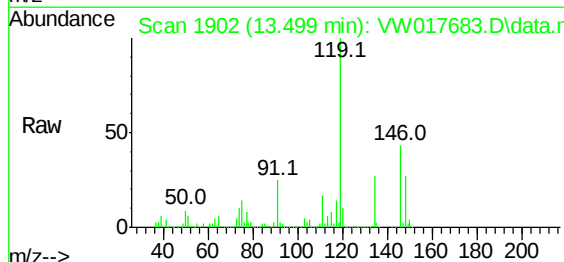
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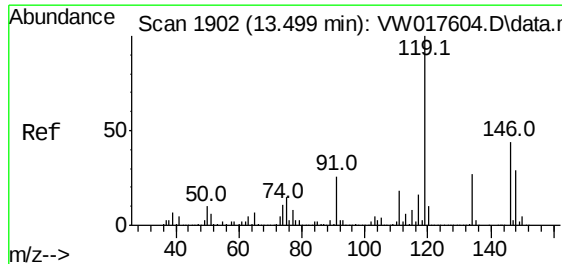
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#86
 p-Isopropyltoluene
 Concen: 52.88 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017683.D
 Acq: 21 Dec 2020 10:42

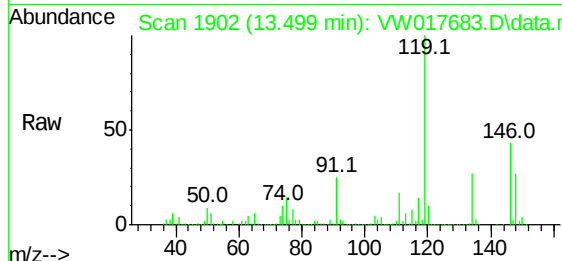
Tgt Ion:119 Resp: 745273
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.8 41.3
 91 24.9 11.3 33.9





#1894 (-)
 1,3-Dichlorobenzene
 Concen: 53.03 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: Vw017683.D
 Acq: 21 Dec 2020 10:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

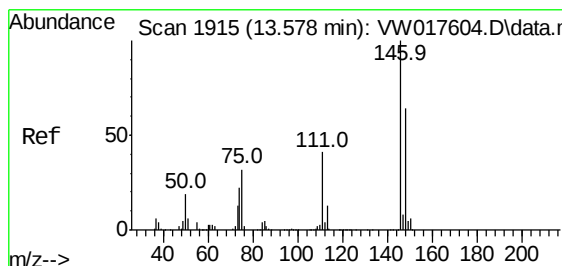
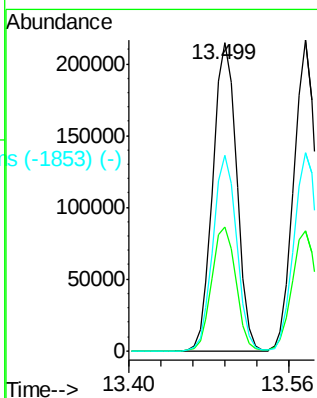
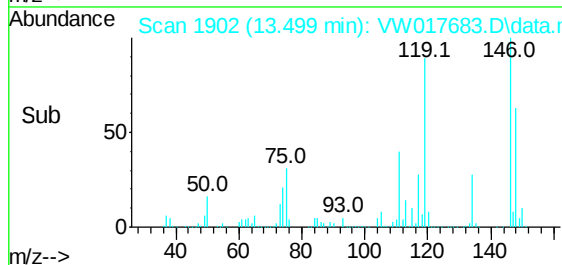


Tgt Ion:146 Resp: 347648

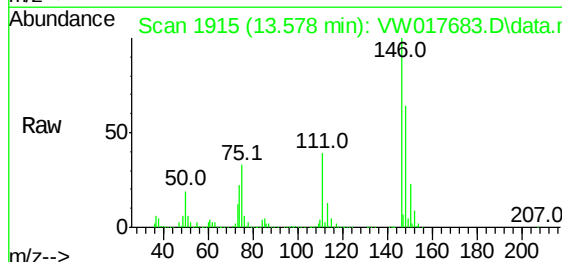
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.5
148	62.8	32.5	97.4

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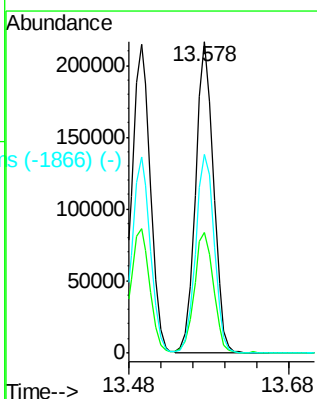
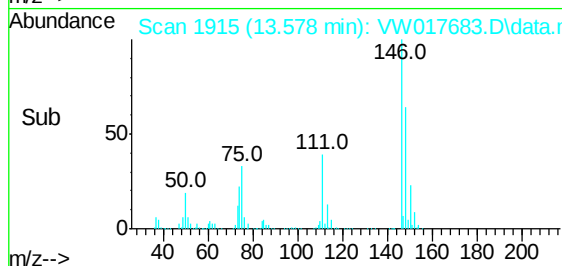


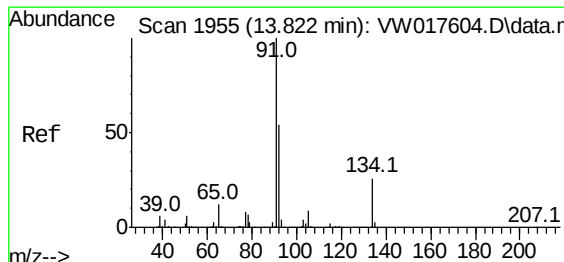
#1899 (-)
 1,4-Dichlorobenzene
 Concen: 51.48 ug/l
 RT: 13.578 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: Vw017683.D
 Acq: 21 Dec 2020 10:42



Tgt Ion:146 Resp: 335033

Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.5	55.5
148	66.0	31.8	95.4





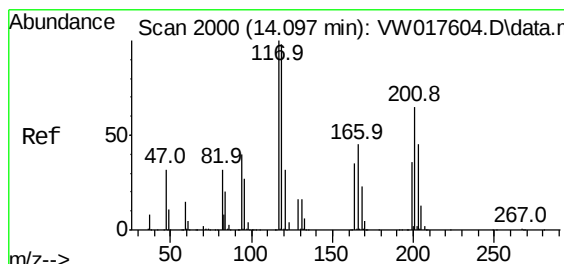
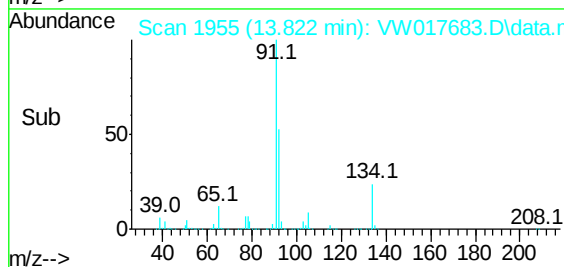
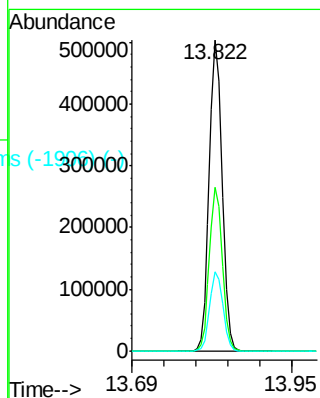
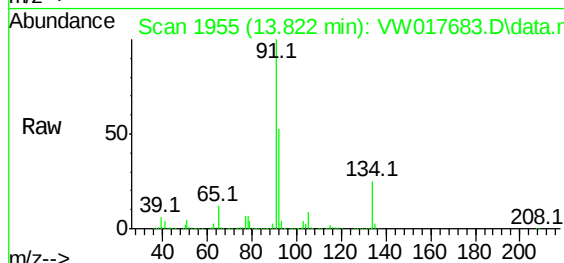
#99
n-Butylbenzene
Concen: 53.47 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:	91	Resp:	740498
Ion Ratio		Lower	Upper
91	100		
92	52.6	26.6	79.7
134	25.7	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

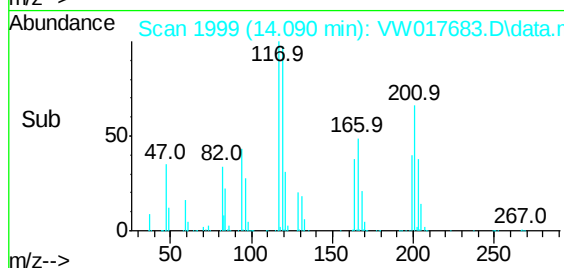
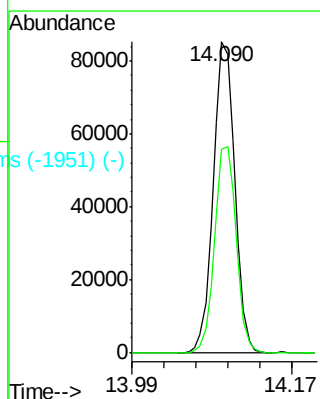
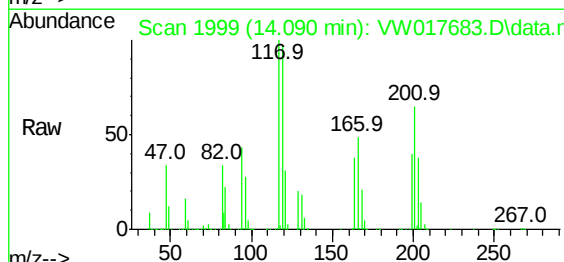
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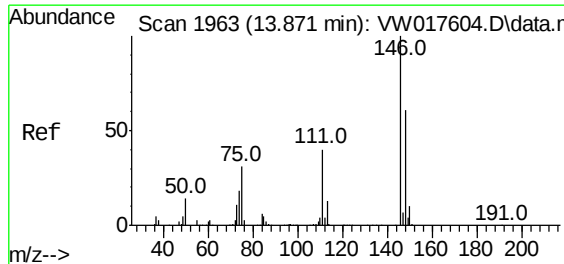
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#99
Hexachloroethane
Concen: 51.38 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

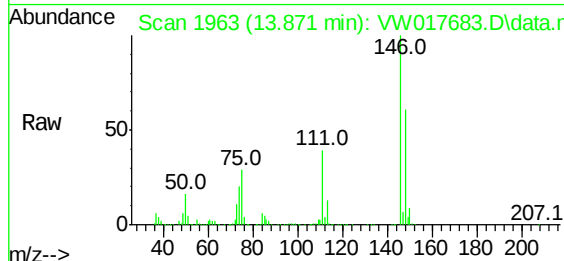
Tgt	Ion:117	Resp:	142272
Ion	Ratio	Lower	Upper
117	100		
201	66.5	41.9	125.7





#9154 (-)
1,2-Dichlorobenzene
Concen: 53.58 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

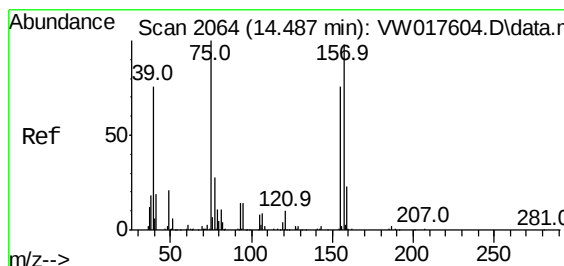
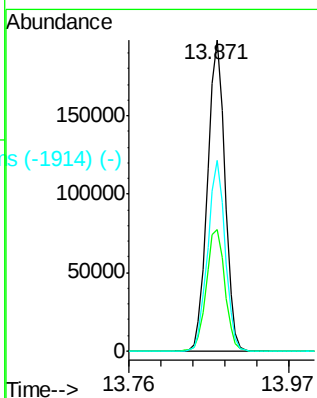
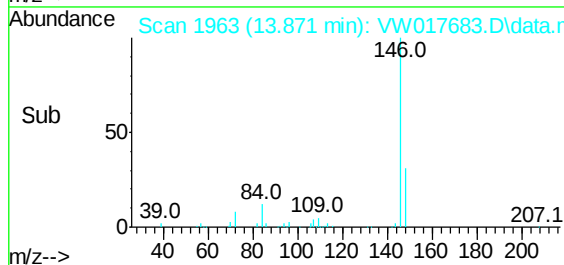
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



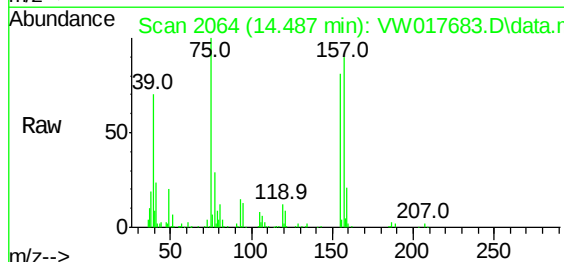
Tgt Ion:146 Resp: 312225
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 61.3 33.1 99.3

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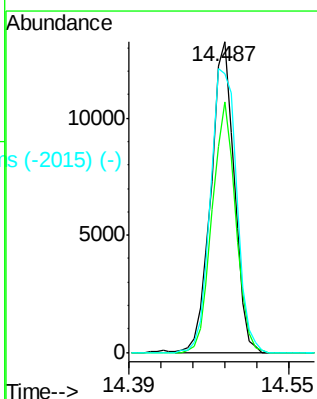
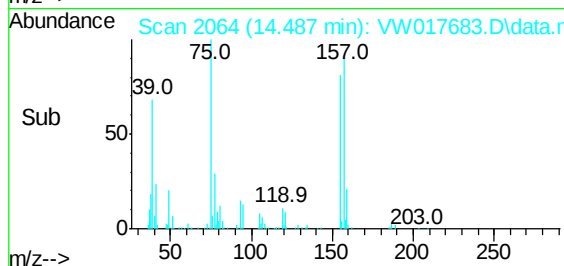
MMDadoda
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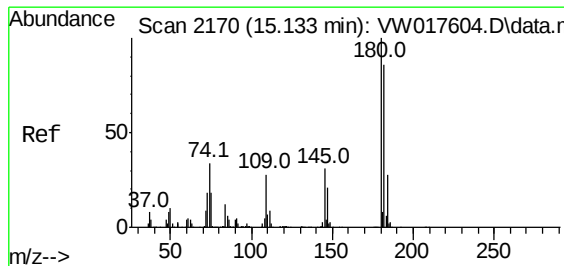


#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 44.96 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



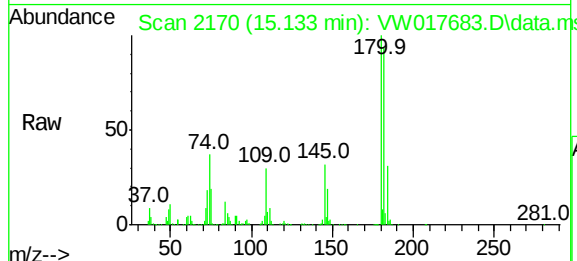
Tgt Ion: 75 Resp: 20958
Ion Ratio Lower Upper
75 100
155 81.0 47.6 142.8
157 102.8 62.2 186.6





#91
1,2,4-Trichlorobenzene
Concen: 52.21 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

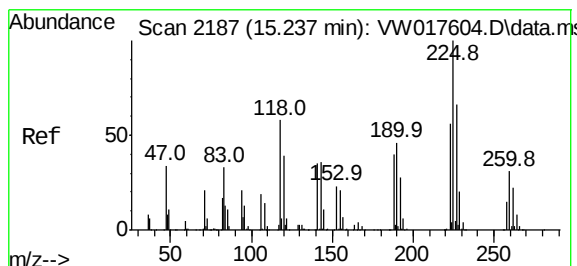
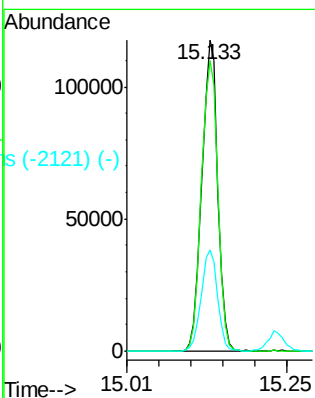
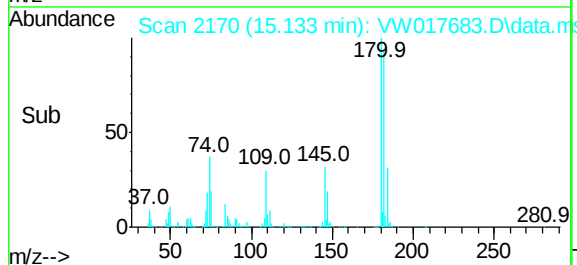
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



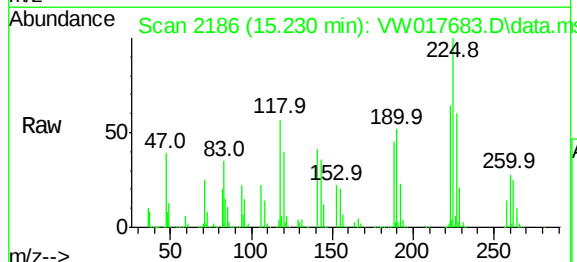
Tgt Ion:180 Resp: 194635
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.9
145 33.2 14.9 44.5

Manual Integrations
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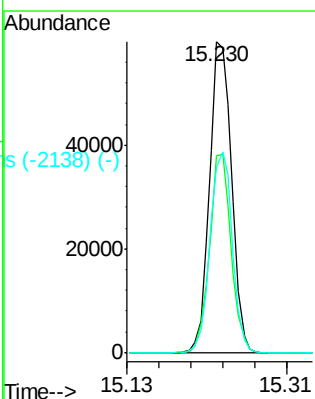
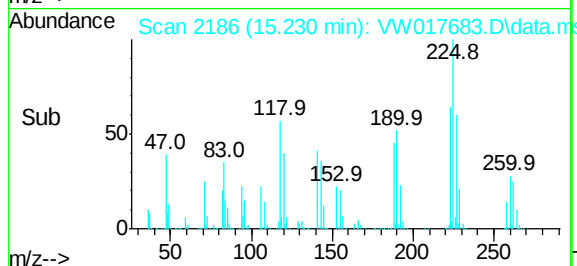
MMDadoda
12/22/2020 11:17:44 AM

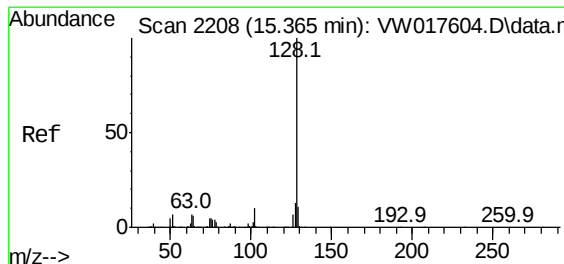


#92
Hexachlorobutadiene
Concen: 52.38 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.007 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42



Tgt Ion:225 Resp: 102643
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 64.9 33.0 99.0





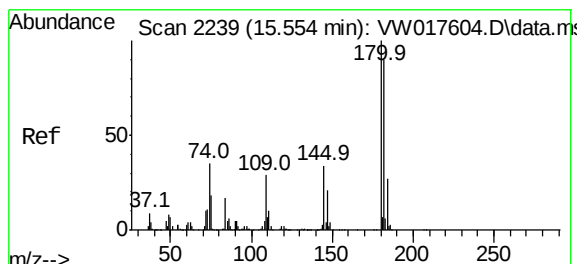
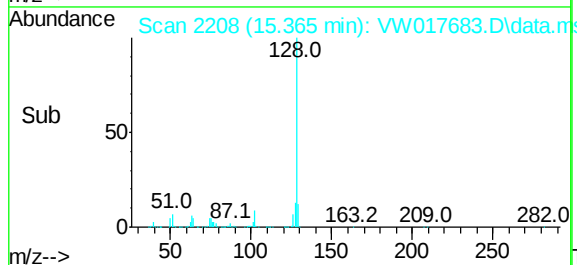
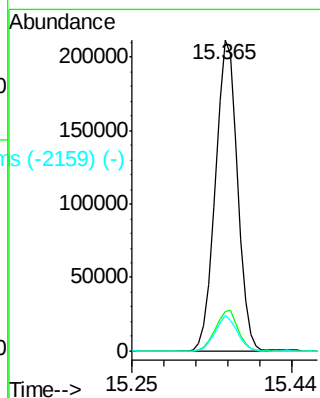
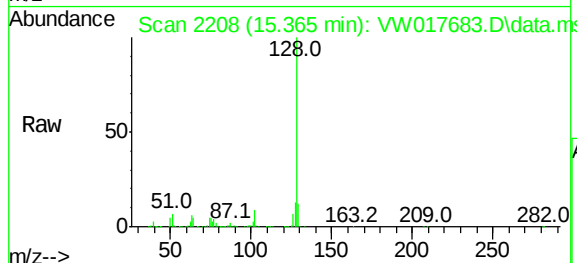
#95
Naphthalene
Concen: 48.95 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:128 Resp: 373272
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.1 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:17:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.68 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017683.D
Acq: 21 Dec 2020 10:42

Tgt Ion:180 Resp: 163420
Ion Ratio Lower Upper
180 100
182 98.3 49.4 148.2
145 33.9 16.3 48.9

