

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122220\
 Data File : Vw017702.D
 Acq On : 22 Dec 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/23/2020 3:25:34 PM

Quant Time: Dec 23 02:09:10 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	267800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	434909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	412918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	225556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	142000	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	
35) Dibromofluoromethane	7.884	113	137988	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
50) Toluene-d8	10.323	98	535440	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.621	95	208129	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	120940	57.56	ug/l	99
3) Chloromethane	2.215	50	98029	41.44	ug/l	96
4) Vinyl Chloride	2.367	62	168367	49.09	ug/l	97
5) Bromomethane	2.782	94	159180	60.35	ug/l	96
6) Chloroethane	2.922	64	110896	51.74	ug/l	99
7) Trichlorofluoromethane	3.263	101	157243	57.95	ug/l	99
8) Diethyl Ether	3.684	74	67624	45.47	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.068	101	145909	49.55	ug/l	92
10) Methyl Iodide	4.275	142	217530	50.17	ug/l	92
11) Tert butyl alcohol	5.196	59	42039	173.18	ug/l #	88
12) 1,1-Dichloroethene	4.038	96	147982	48.93	ug/l	88
13) Acrolein	3.897	56	44737	227.71	ug/l	99
14) Allyl chloride	4.672	41	201501	43.26	ug/l	93
15) Acrylonitrile	5.367	53	137356	208.55	ug/l	98
16) Acetone	4.129	43	137259	193.38	ug/l	99
17) Carbon Disulfide	4.385	76	390398	44.15	ug/l	100
18) Methyl Acetate	4.666	43	58053	40.24	ug/l	95
19) Methyl tert-butyl Ether	5.422	73	186547	45.60	ug/l	99
20) Methylene Chloride	4.915	84	155720	51.84	ug/l #	83
21) trans-1,2-Dichloroethene	5.422	96	159247	47.41	ug/l	93
22) Diisopropyl ether	6.306	45	379563	44.65	ug/l	94
23) Vinyl Acetate	6.251	43	1210593	211.59	ug/l	97
24) 1,1-Dichloroethane	6.214	63	264805	45.89	ug/l	99
25) 2-Butanone	7.171	43	174300	184.42	ug/l	95
26) 2,2-Dichloropropane	7.165	77	169675	47.09	ug/l	97
27) cis-1,2-Dichloroethene	7.165	96	173725	48.41	ug/l	93
28) Bromochloromethane	7.513	49	104901	42.75	ug/l	83
29) Tetrahydrofuran	7.531	42	104903	197.32	ug/l	94
30) Chloroform	7.677	83	281910	48.10	ug/l	97
31) Cyclohexane	7.958	56	235746	41.85	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	238786	47.66	ug/l	97
36) 1,1-Dichloropropene	8.080	75	220371	48.40	ug/l	98
37) Ethyl Acetate	7.250	43	79715	41.89	ug/l	96
38) Carbon Tetrachloride	8.067	117	232716	50.85	ug/l	89
39) Methylcyclohexane	9.335	83	283982	49.24	ug/l	94
40) Benzene	8.323	78	596970	49.50	ug/l	98
41) Methacrylonitrile	7.476	41	44169	41.09	ug/l	99

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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	8.397	62	180605	49.17	ug/l	97
43) Isopropyl Acetate	8.421	43	155487	43.55	ug/l	94
44) Trichloroethene	9.092	130	174157	52.34	ug/l	96
45) 1,2-Dichloropropane	9.366	63	141359	47.49	ug/l	97
46) Dibromomethane	9.457	93	80022	48.05	ug/l	88
47) Bromodichloromethane	9.646	83	209034	49.25	ug/l	96
48) Methyl methacrylate	9.433	41	78818	45.00	ug/l	89
49) 1,4-Dioxane	9.470	88	18799	912.56	ug/l #	97
51) 4-Methyl-2-Pentanone	10.207	43	385492	216.96	ug/l	93
52) Toluene	10.390	92	408682	51.81	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	206618	47.57	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	239370	47.65	ug/l #	92
55) 1,1,2-Trichloroethane	10.786	97	115756	51.98	ug/l	97
56) Ethyl methacrylate	10.646	69	139939	48.63	ug/l	91
57) 1,3-Dichloropropane	10.933	76	191710	48.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	313633	228.00	ug/l	96
59) 2-Hexanone	10.969	43	266199	223.93	ug/l	94
60) Dibromochloromethane	11.128	129	147045	52.77	ug/l	96
61) 1,2-Dibromoethane	11.238	107	114959	52.23	ug/l	99
64) Tetrachloroethene	10.866	164	141090	50.10	ug/l	94
65) Chlorobenzene	11.658	112	459265	51.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	163993	52.07	ug/l	99
67) Ethyl Benzene	11.731	91	825633	50.06	ug/l	96
68) m/p-Xylenes	11.841	106	644330	102.44	ug/l	100
69) o-Xylene	12.164	106	299419	50.47	ug/l	97
70) Styrene	12.182	104	506914	51.17	ug/l	99
71) Bromoform	12.353	173	84128	49.98	ug/l #	98
73) Isopropylbenzene	12.463	105	839565	47.07	ug/l	98
74) N-ethyl acetate	12.274	43	141657	37.87	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	123502	41.51	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	100791m	46.42	ug/l	
77) Bromobenzene	12.749	156	188229	49.28	ug/l	93
78) n-propylbenzene	12.804	91	976464	46.11	ug/l	99
79) 2-Chlorotoluene	12.890	91	533945	45.23	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	704752	46.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	40548	37.84	ug/l	97
82) 4-Chlorotoluene	12.987	91	562025	45.10	ug/l	99
83) tert-Butylbenzene	13.207	119	623354	48.29	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	701725	47.20	ug/l	99
85) sec-Butylbenzene	13.383	105	849740	46.87	ug/l	99
86) p-Isopropyltoluene	13.499	119	779460	47.62	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	372481	48.93	ug/l	92
88) 1,4-Dichlorobenzene	13.579	146	371564	49.17	ug/l	96
89) n-Butylbenzene	13.822	91	736198	45.77	ug/l	99
90) Hexachloroethane	14.097	117	146597	45.59	ug/l	87
91) 1,2-Dichlorobenzene	13.871	146	334994	49.50	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	21419	39.57	ug/l	94
93) 1,2,4-Trichlorobenzene	15.133	180	227521	52.55	ug/l	99
94) Hexachlorobutadiene	15.237	225	123992	54.49	ug/l	98
95) Naphthalene	15.365	128	415026	46.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.560	180	187627	50.10	ug/l	96

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

Instrument :

MSVOA_W

ClientSampleId :

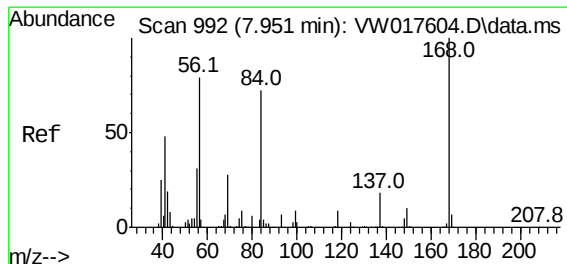
VSTDCCC050EC

Manual Integrations

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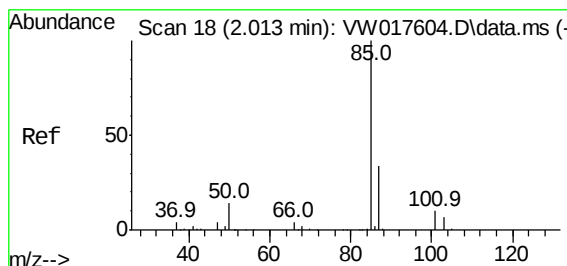
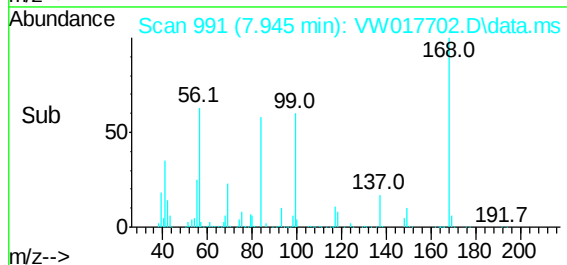
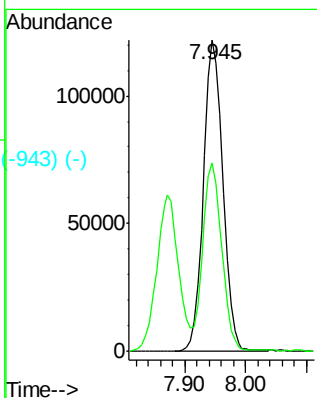
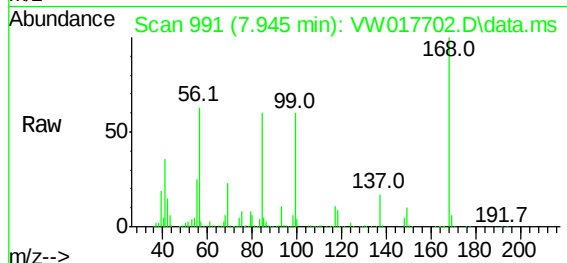
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017702.D
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Tgt Ion:168 Resp: 267800
Ion Ratio Lower Upper
168 100
99 60.3 40.7 61.1

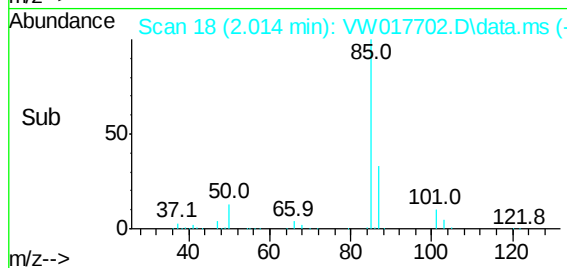
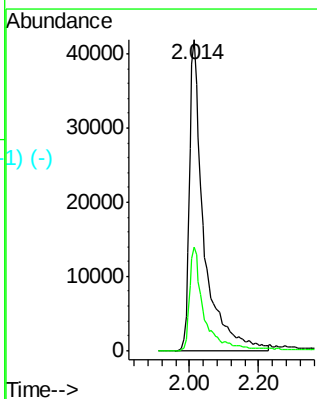
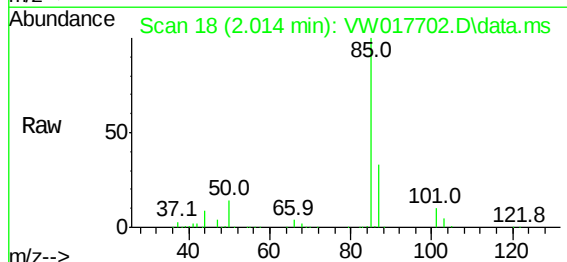
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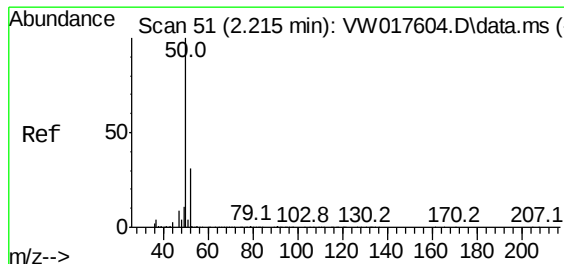
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Dichlorodifluoromethane
Concen: 57.56 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 85 Resp: 120940
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





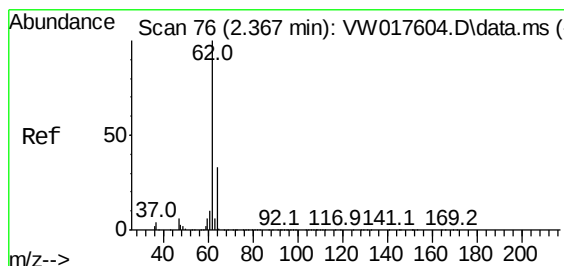
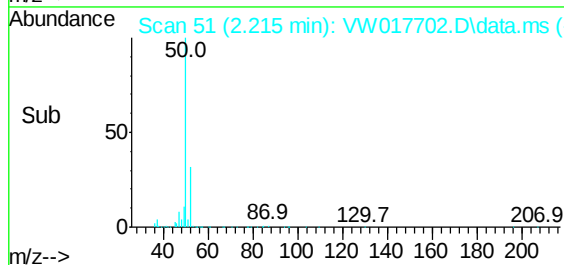
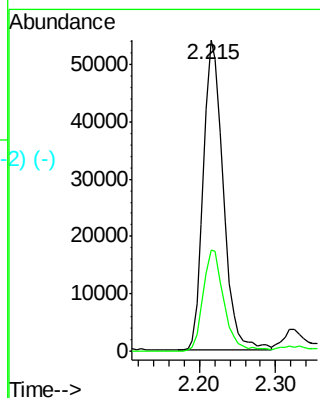
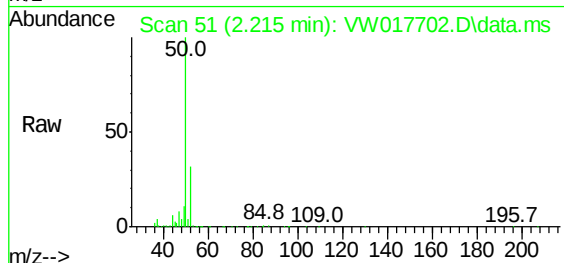
Chloromethane
Concen: 41.44 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 50 Resp: 98029
Ion Ratio Lower Upper
50 100
52 32.4 27.6 41.4

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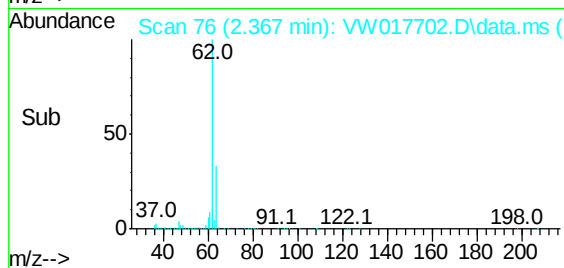
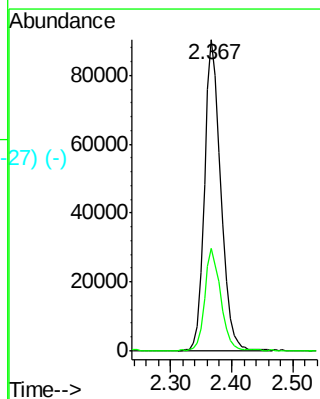
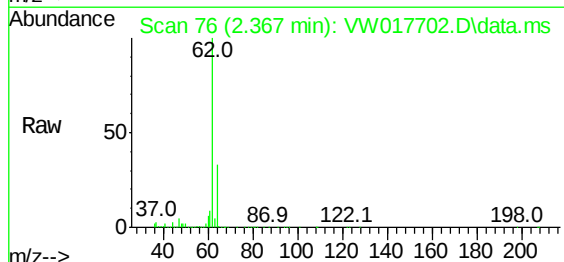
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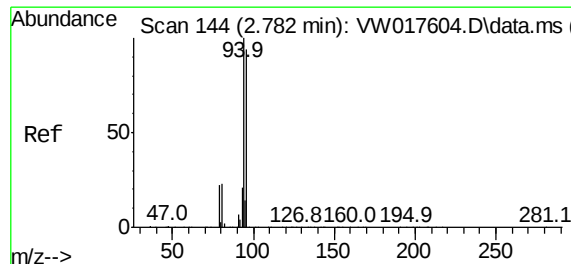
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Vinyl Chloride
Concen: 49.09 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 62 Resp: 168367
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





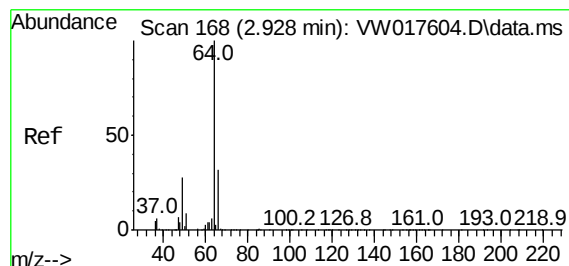
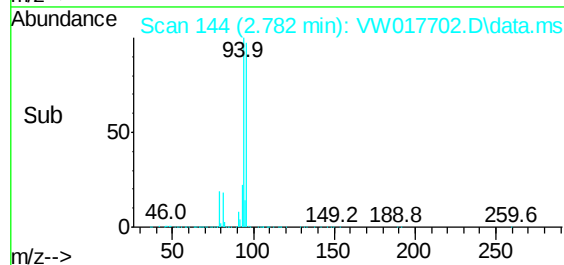
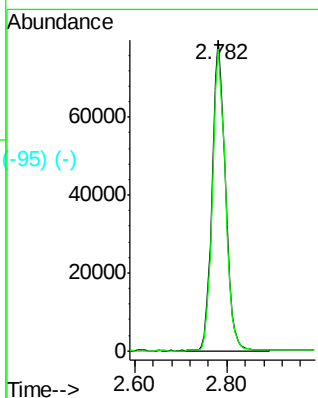
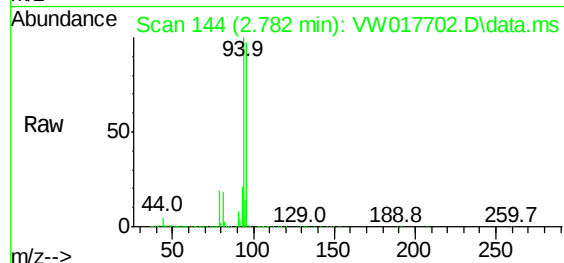
#58 (-)
Bromomethane
Concen: 60.35 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 94 Resp: 159180
Ion Ratio Lower Upper
94 100
96 97.1 74.7 112.1

Instrument :
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ClientSampleId :
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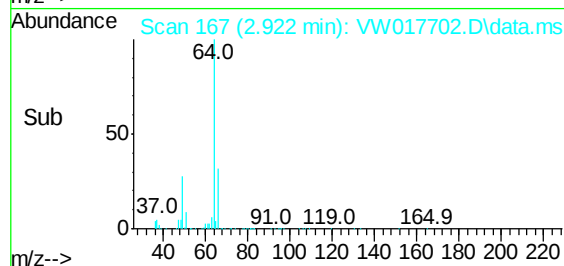
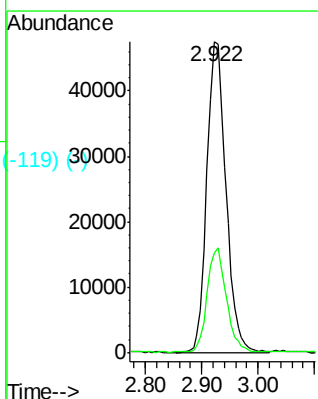
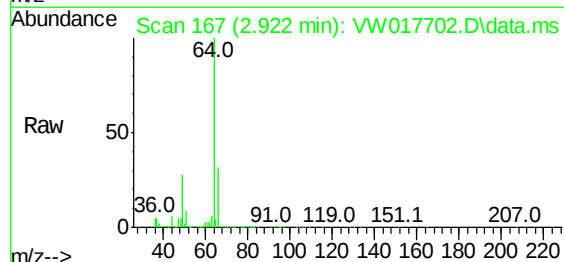
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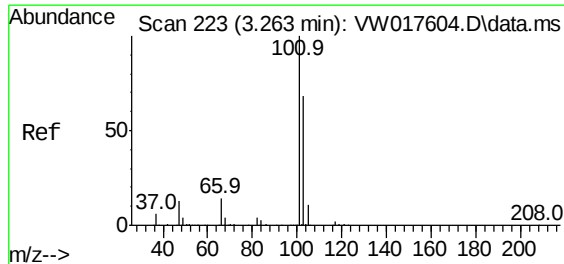
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#59 (-)
Chloroethane
Concen: 51.74 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 64 Resp: 110896
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





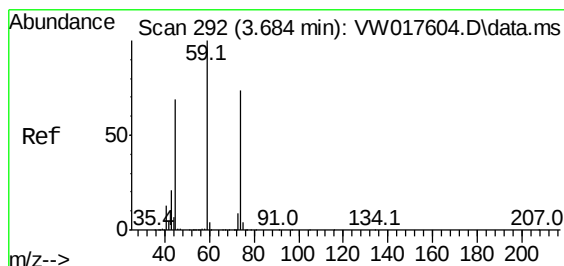
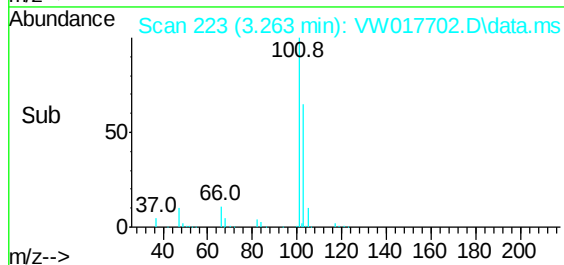
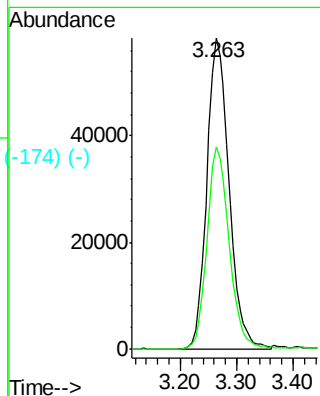
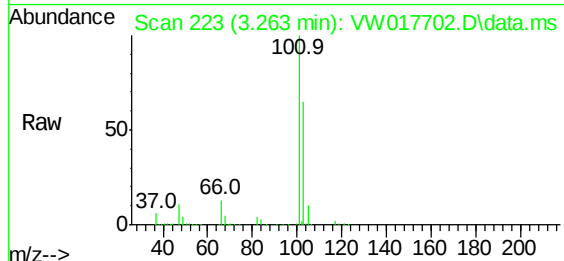
Trichlorofluoromethane
Concen: 57.95 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 101 Resp: 157243
Ion Ratio Lower Upper
101 100
103 65.1 52.6 79.0

Instrument :
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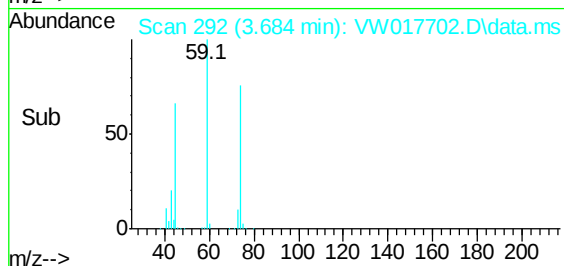
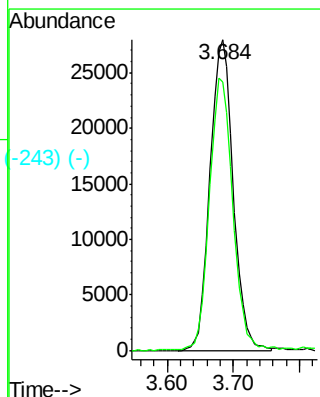
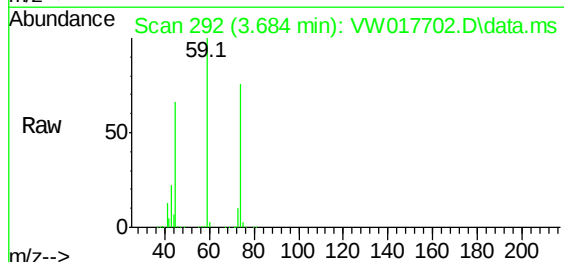
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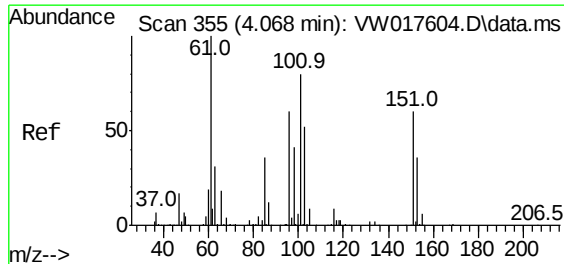
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Diethyl Ether
Concen: 45.47 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

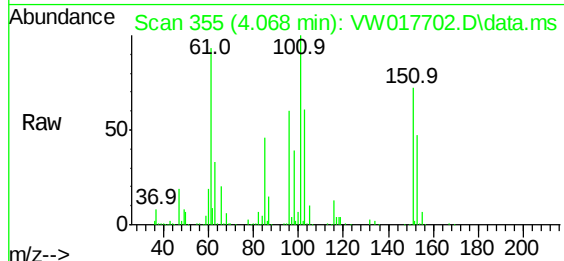
Tgt Ion: 74 Resp: 67624
Ion Ratio Lower Upper
74 100
45 87.9 41.1 123.4





1,1,2-Trichlorotrifluoroethane
Concen: 49.55 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

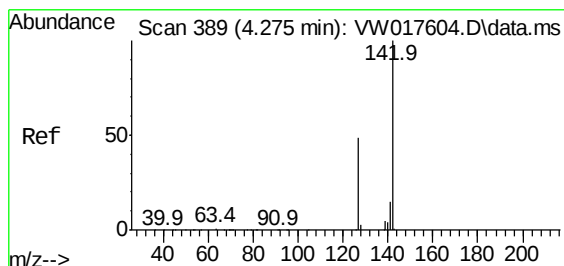
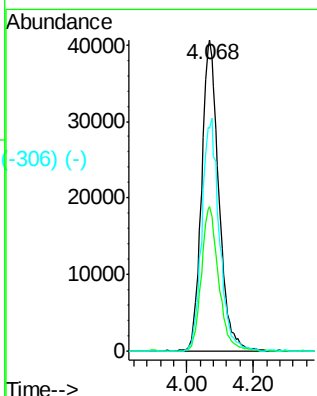
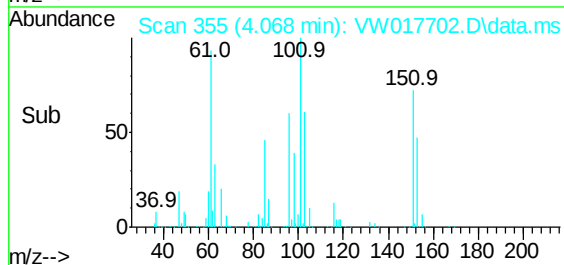
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MSVOA_W
ClientSampleId :
VSTDCCC050EC



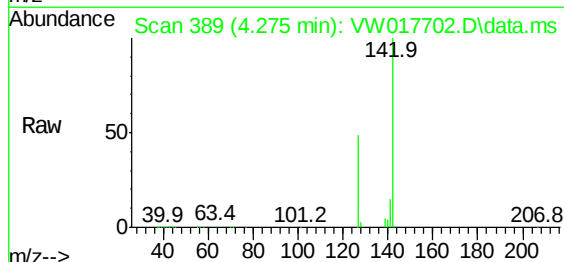
Tgt Ion:101 Resp: 145909
Ion Ratio Lower Upper
101 100
85 46.1 33.2 49.8
151 75.9 66.6 100.0

Manual Integrations
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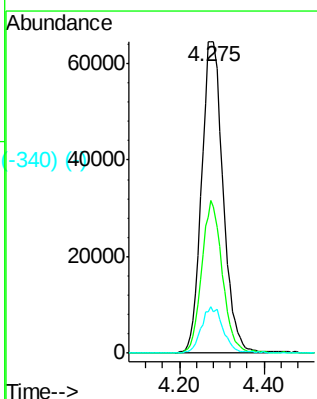
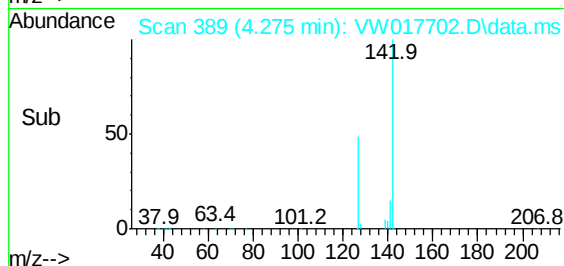
MMDadoda
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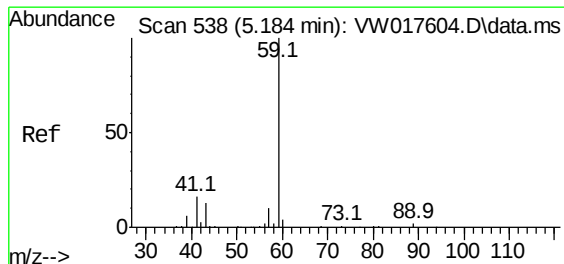


Methyl Iodide
Concen: 50.17 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



Tgt Ion:142 Resp: 217530
Ion Ratio Lower Upper
142 100
127 46.7 32.4 48.6
141 14.6 11.4 17.0





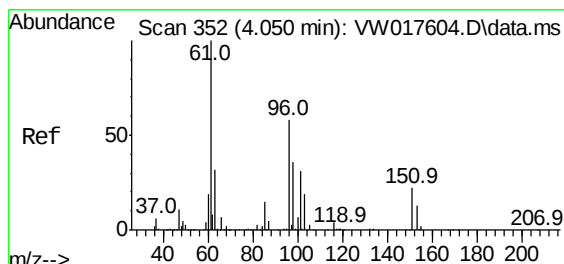
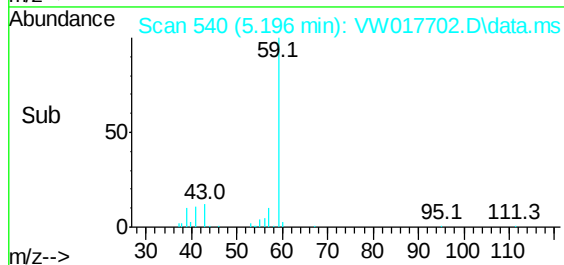
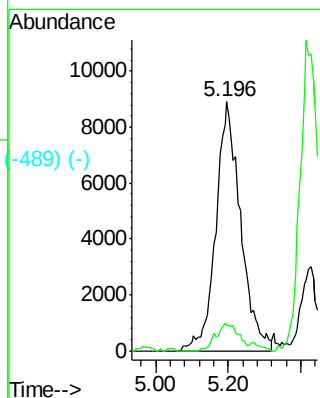
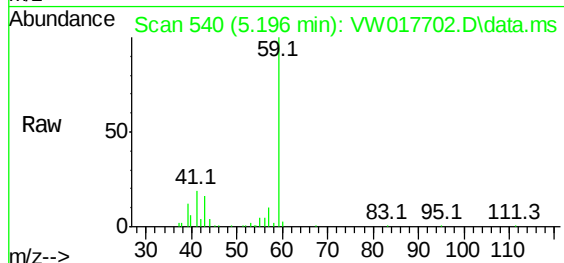
#15 (-)
Tert butyl alcohol
Concen: 173.18 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 59 Resp: 42039
Ion Ratio Lower Upper
59 100
57 10.1 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

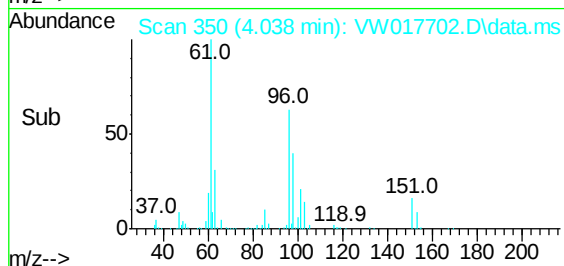
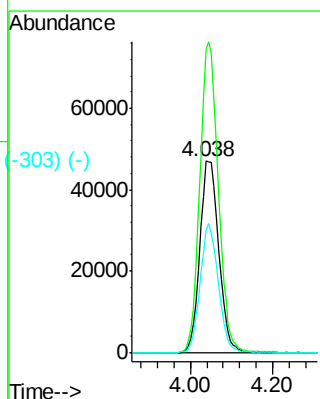
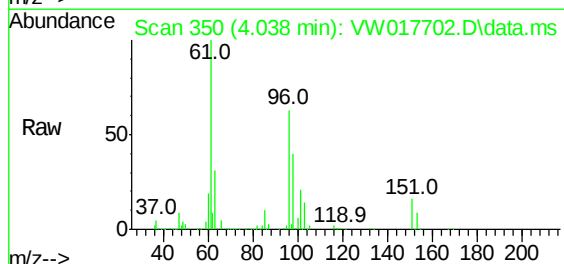
Manual Integrations
APPROVED

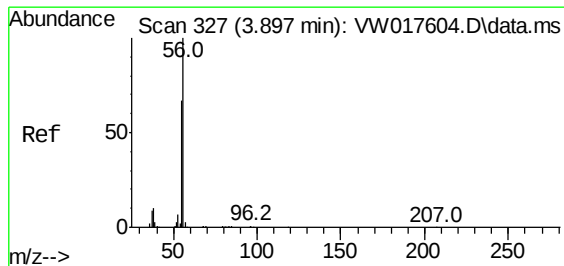
MMDadoda
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#16 (-)
1,1-Dichloroethene
Concen: 48.93 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.012 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 96 Resp: 147982
Ion Ratio Lower Upper
96 100
61 157.9 111.7 167.5
98 63.8 49.0 73.4





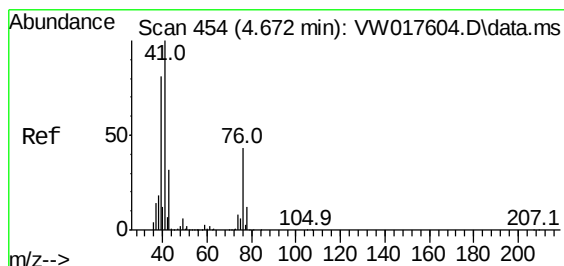
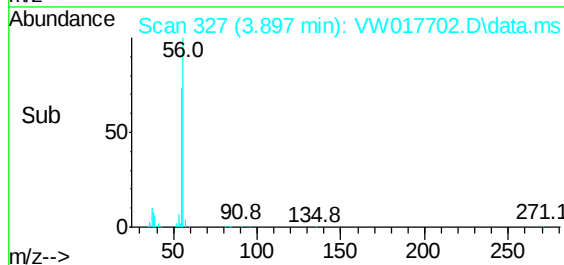
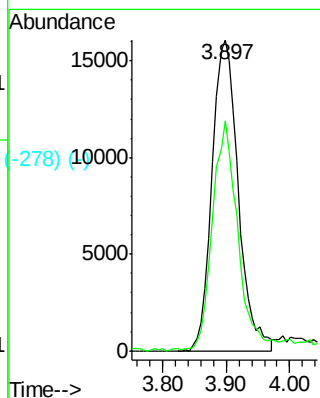
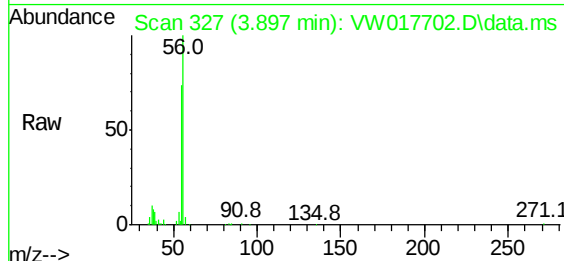
Acrolein
Concen: 227.71 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 56 Resp: 44737
Ion Ratio Lower Upper
56 100
55 70.8 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

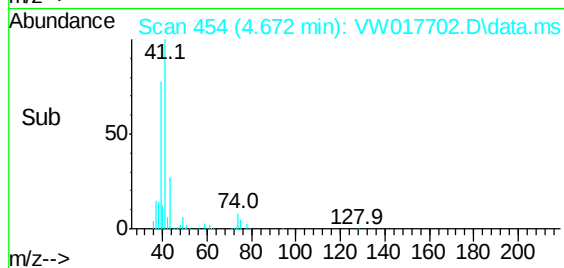
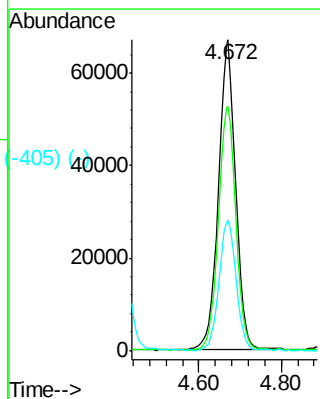
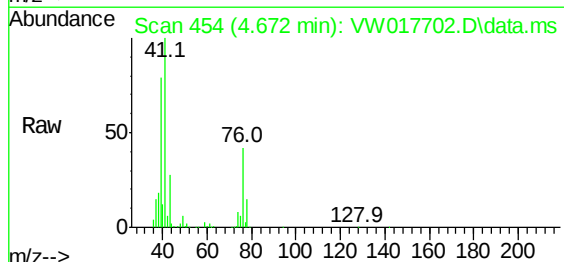
Manual Integrations
APPROVED

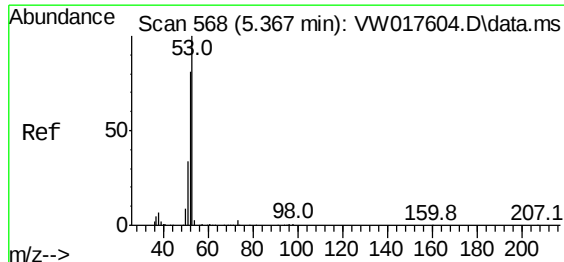
MMDadoda
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Allyl chloride
Concen: 43.26 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 41 Resp: 201501
Ion Ratio Lower Upper
41 100
39 80.9 57.8 86.8
76 42.0 35.1 52.7





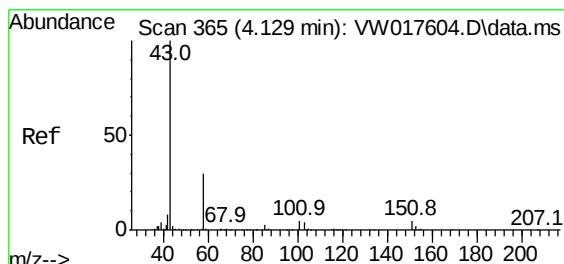
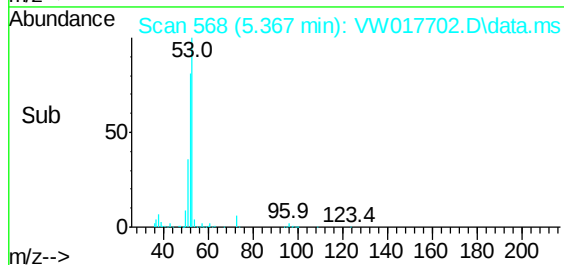
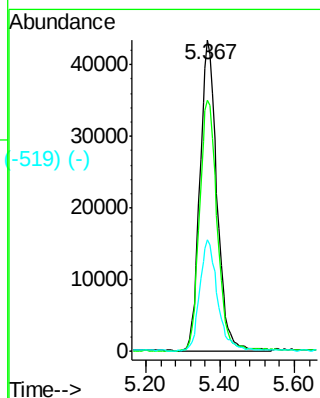
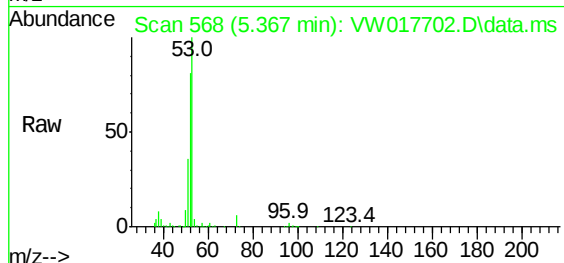
Acrylonitrile
Concen: 208.55 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	53	Resp:	137356
Ion Ratio	Lower	Upper	
53	100		
52	82.7	65.0	97.4
51	37.3	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

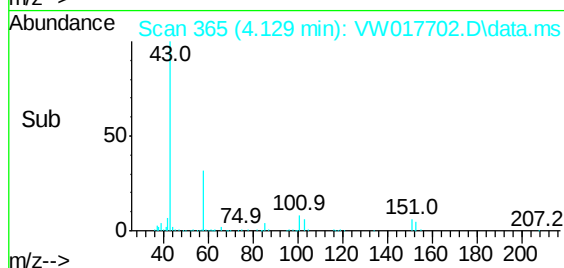
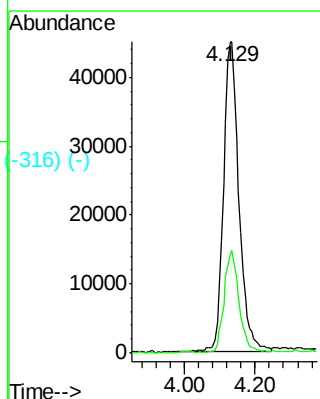
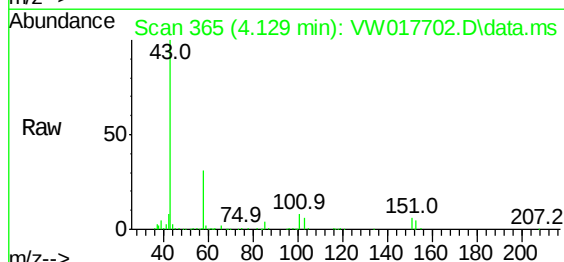
Manual Integrations
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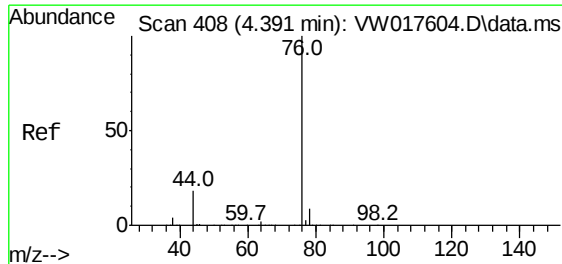
MMDadoda
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Acetone
Concen: 193.38 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	43	Resp:	137259
Ion Ratio	Lower	Upper	
43	100		
58	31.5	25.7	38.5





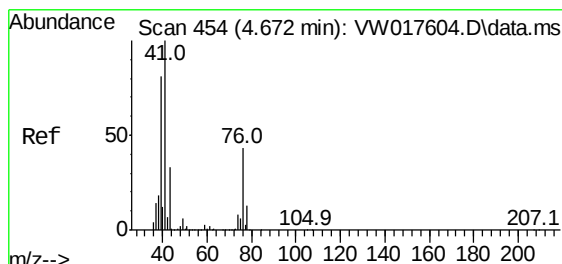
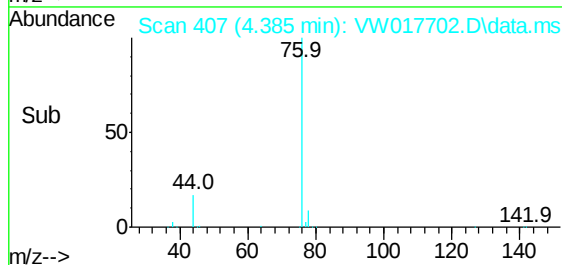
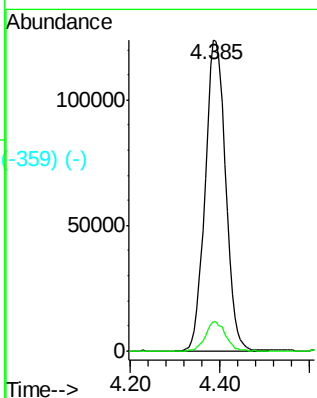
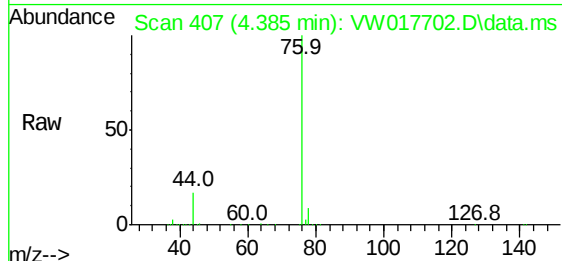
Scan 408 (4.391 min): VW017604.D\data.ms (-397) (-)
 Carbon Disulfide
 Concen: 44.15 ug/l
 RT: 4.385 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

Tgt Ion: 76 Resp: 390398
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.4 11.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

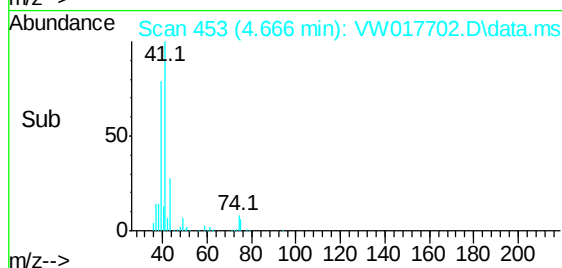
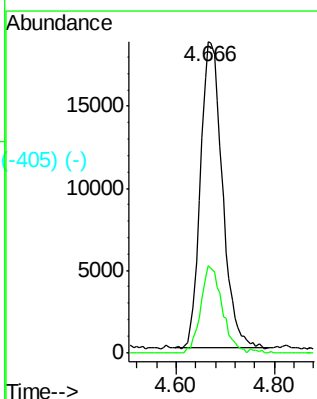
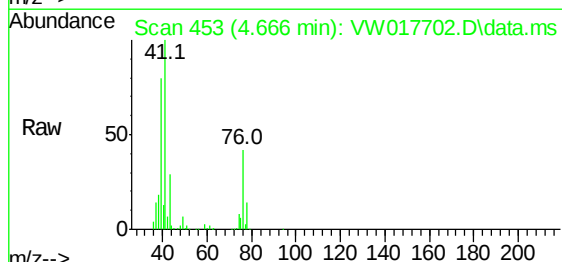
Manual Integrations
 APPROVED

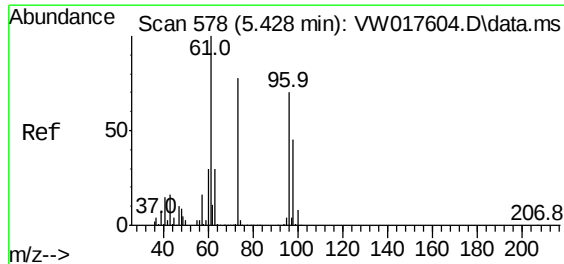
MMDadoda
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Scan 454 (4.672 min): VW017604.D\data.ms (-438) (-)
 Methyl Acetate
 Concen: 40.24 ug/l
 RT: 4.666 min Scan# 453
 Delta R.T. -0.006 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

Tgt Ion: 43 Resp: 58053
 Ion Ratio Lower Upper
 43 100
 74 27.1 23.8 35.6





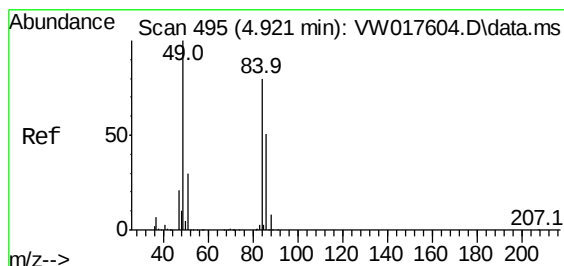
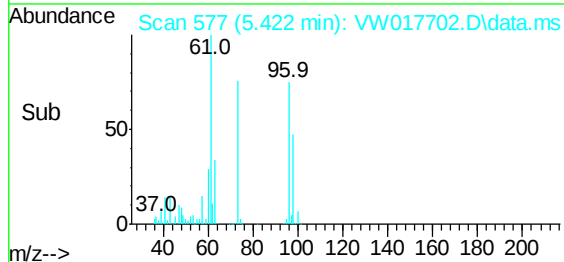
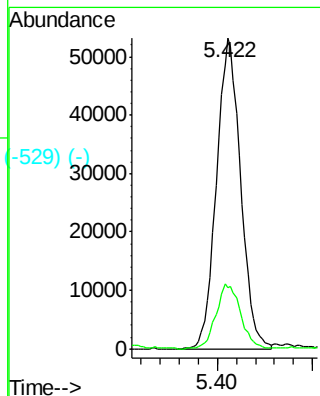
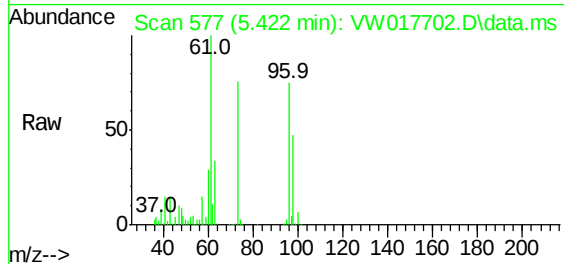
Methyl tert-butyl Ether
Concen: 45.60 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 73 Resp: 186547
Ion Ratio Lower Upper
73 100
57 19.9 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

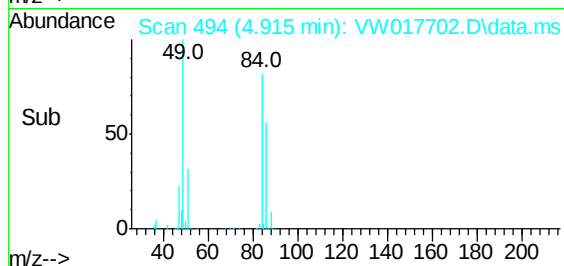
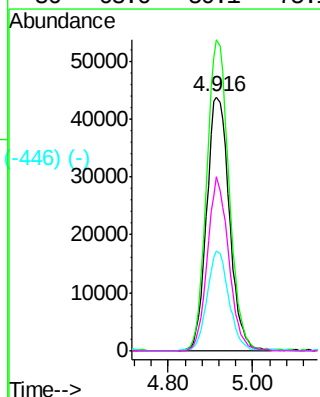
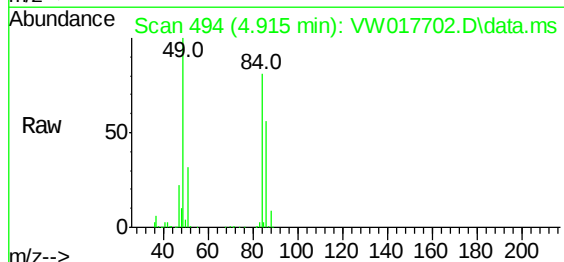
Manual Integrations
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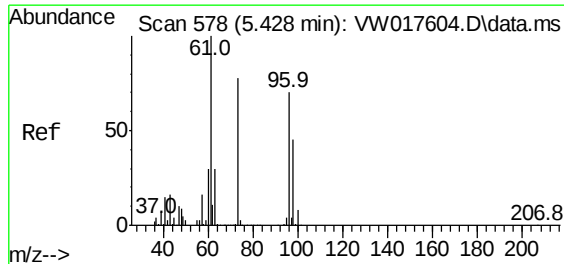
MMDadoda
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Methylene Chloride
Concen: 51.84 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 84 Resp: 155720
Ion Ratio Lower Upper
84 100
49 122.7 79.0 118.6#
51 39.3 26.1 39.1#
86 68.6 50.1 75.1





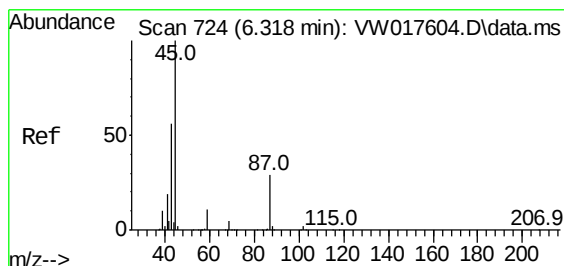
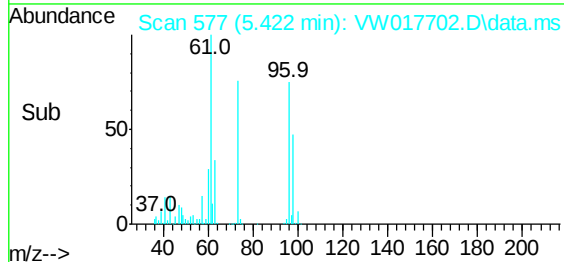
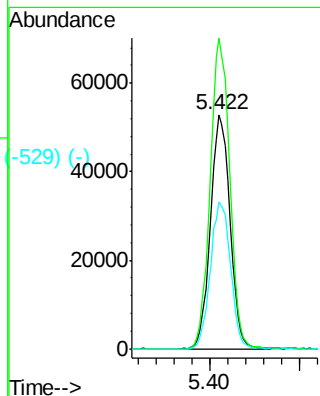
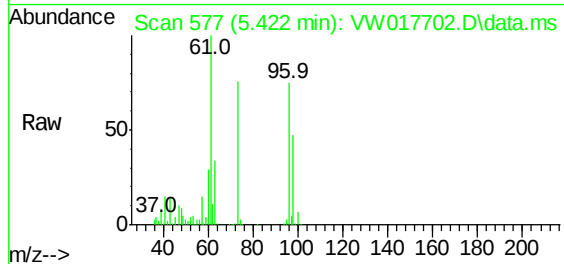
#21 (-)
trans-1,2-Dichloroethene
Concen: 47.41 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 159247
Ion Ratio Lower Upper
96 100
61 132.8 97.4 146.0
98 62.6 49.4 74.0

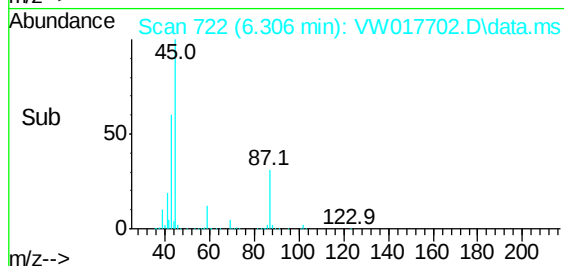
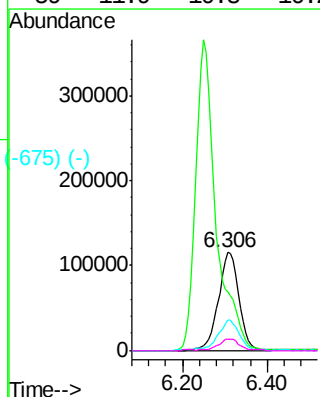
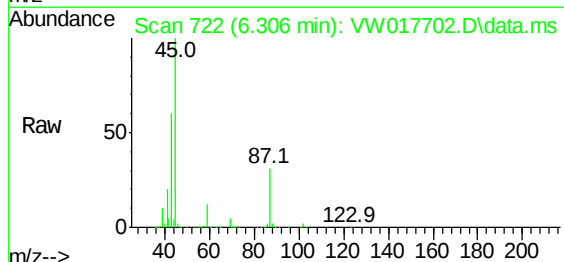
Manual Integrations
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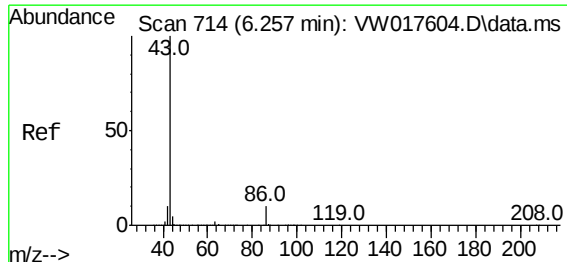
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#22 (-)
Diisopropyl ether
Concen: 44.65 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.012 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 45 Resp: 379563
Ion Ratio Lower Upper
45 100
43 59.2 43.8 65.8
87 30.9 27.6 41.4
59 11.9 10.8 16.2



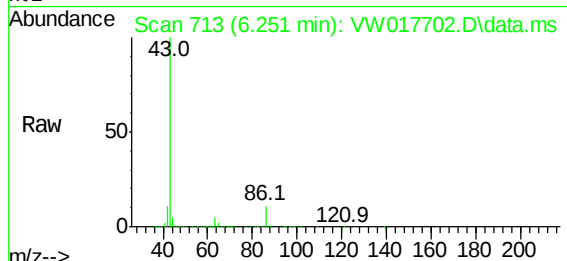


#23 (-)
Vinyl Acetate
Concen: 211.59 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

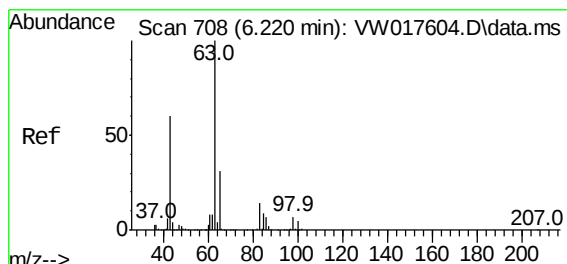
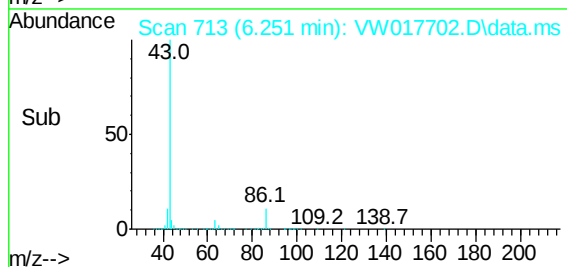
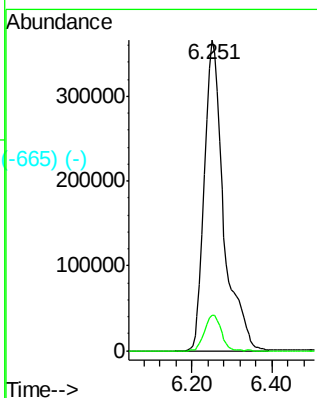
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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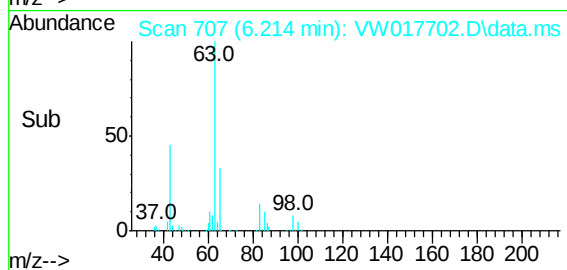
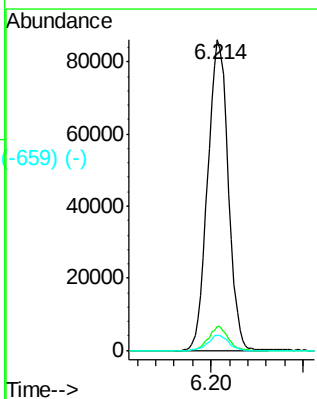
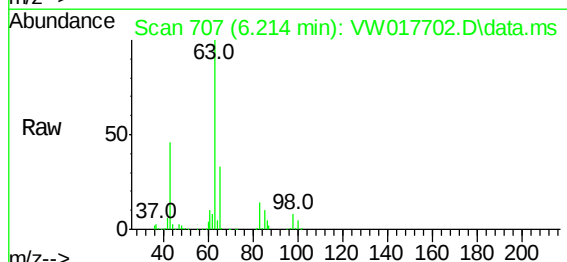


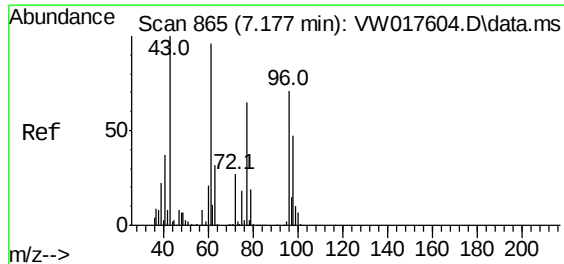
Tgt Ion: 43 Resp: 1210593
Ion Ratio Lower Upper
43 100
86 11.5 10.2 15.4



#24 (-)
1,1-Dichloroethane
Concen: 45.89 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 63 Resp: 264805
Ion Ratio Lower Upper
63 100
98 7.9 4.2 12.6
100 5.0 2.6 7.8



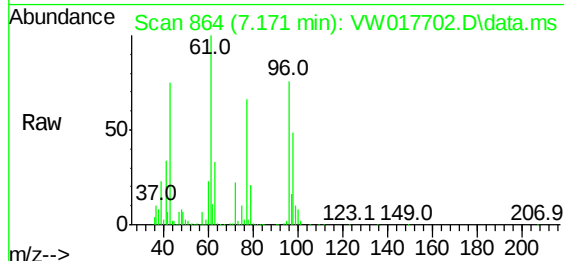


2-Butanone
Concen: 184.42 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

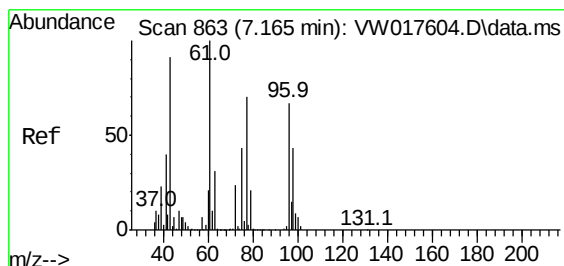
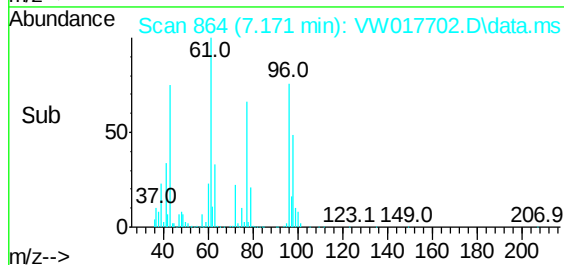
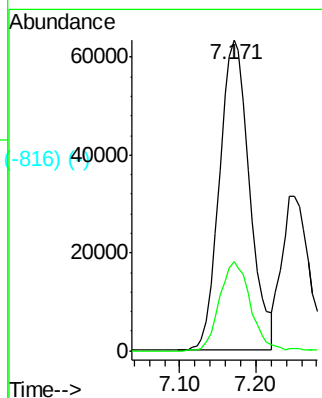
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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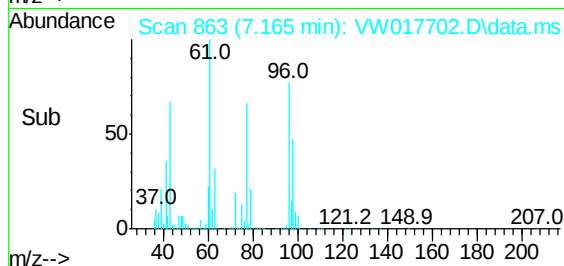
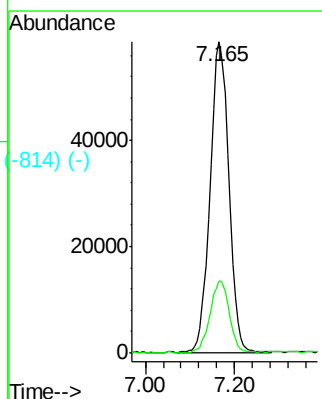
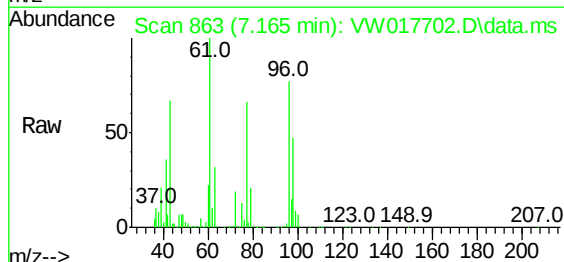


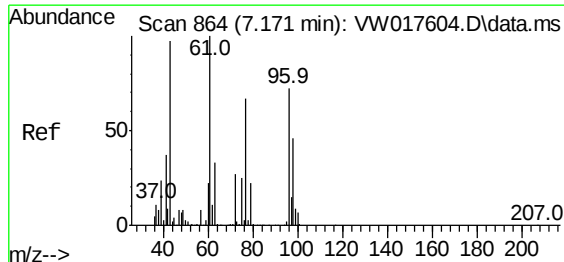
Tgt Ion: 43 Resp: 174300
Ion Ratio Lower Upper
43 100
72 28.9 25.4 38.2



2,2-Dichloropropane
Concen: 47.09 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 77 Resp: 169675
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.4





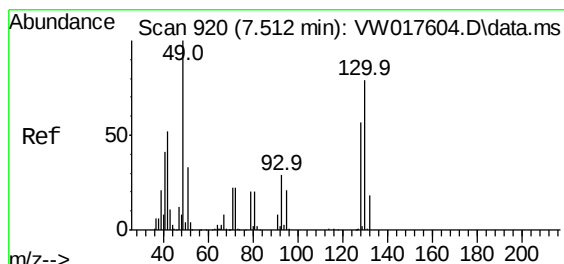
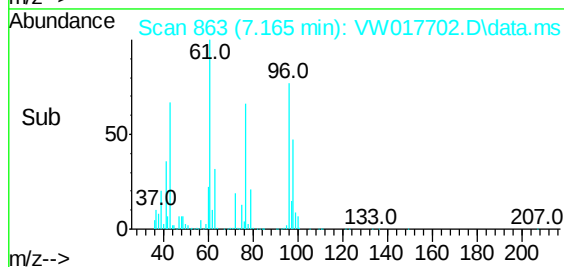
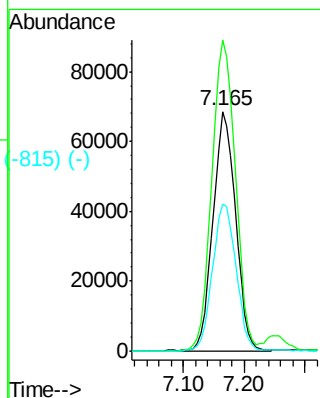
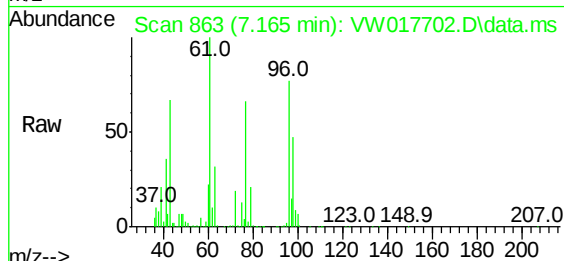
cis-1,2-Dichloroethene
 Concen: 48.41 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

Tgt Ion: 96 Resp: 173725
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 249.6
 98 64.4 0.0 129.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

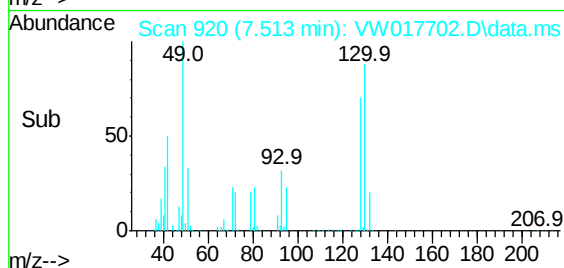
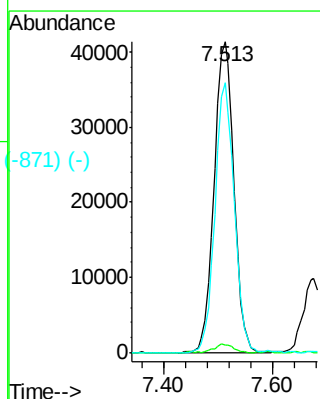
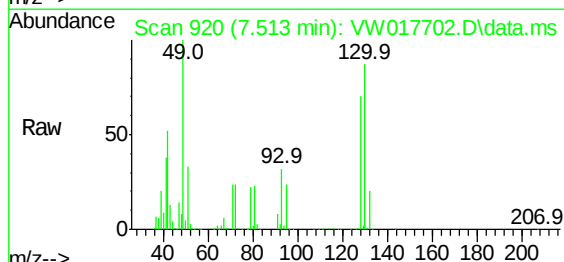
Manual Integrations
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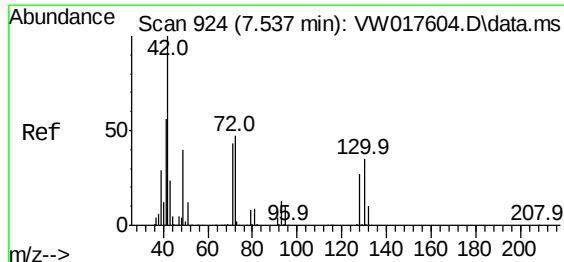
MMDadoda
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Bromochloromethane
 Concen: 42.75 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.001 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

Tgt Ion: 49 Resp: 104901
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 84.4 81.3 121.9





Tetrahydrofuran
Concen: 197.32 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

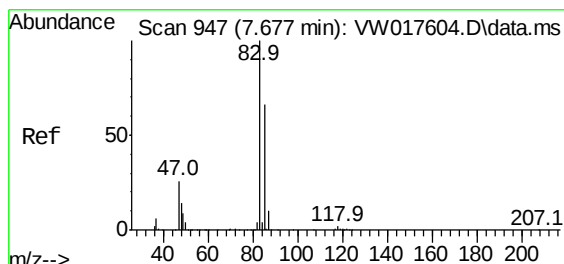
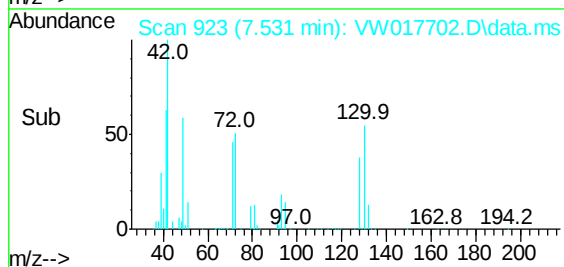
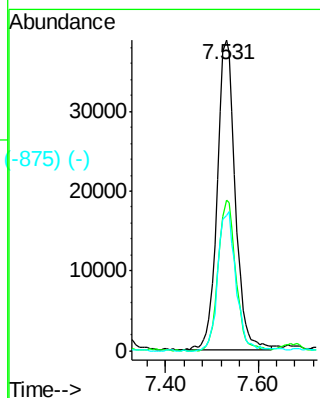
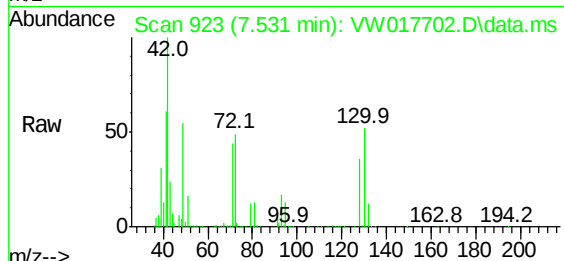
Tgt Ion: 42 Resp: 104903

Ion	Ratio	Lower	Upper
42	100		
72	48.0	42.0	63.0
71	45.4	39.0	58.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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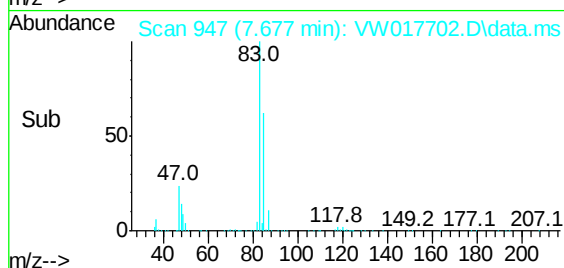
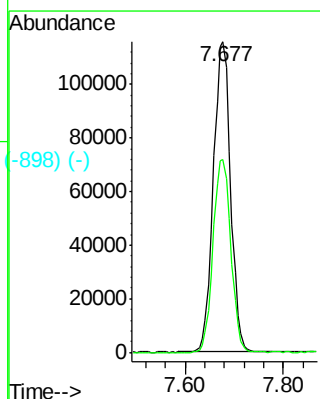
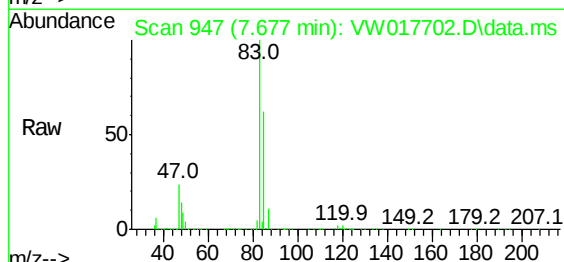
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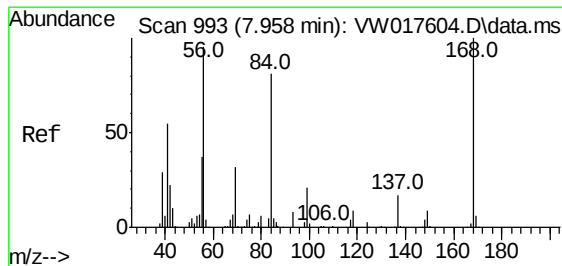


Chloroform
Concen: 48.10 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 83 Resp: 281910

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.7	77.5





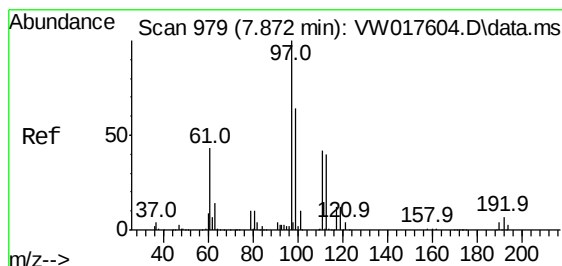
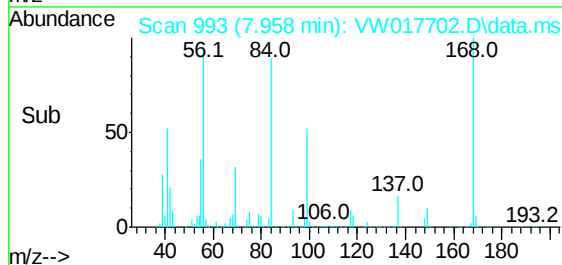
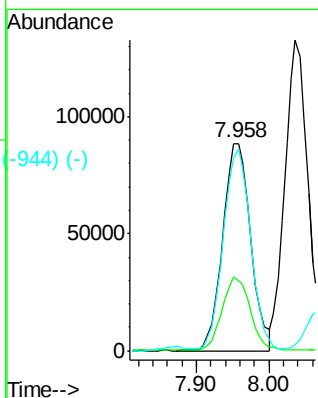
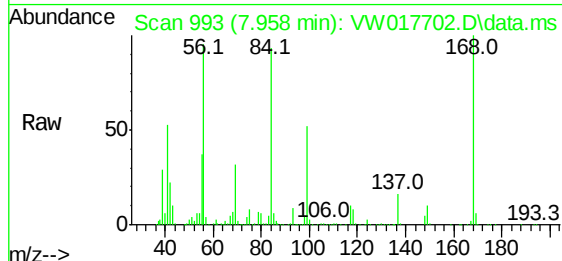
#31 (-)
Cyclohexane
Concen: 41.85 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	56	Resp:	235746
Ion Ratio	Lower	Upper	
56	100		
69	33.3	29.3	43.9
84	95.1	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

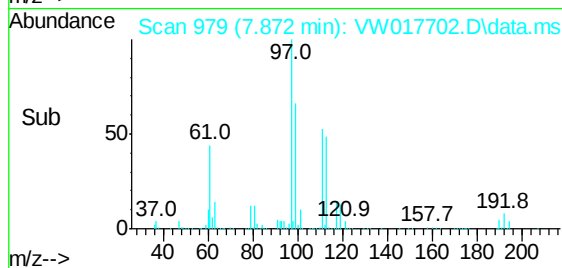
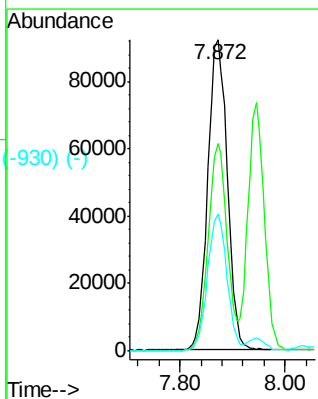
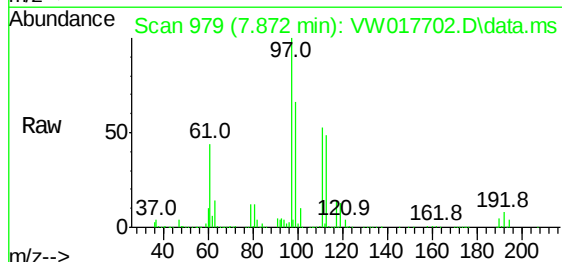
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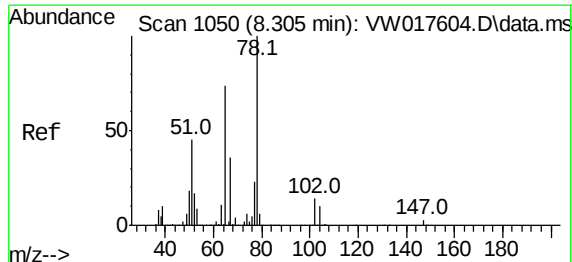
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#32 (-)
1,1,1-Trichloroethane
Concen: 47.66 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	97	Resp:	238786
Ion Ratio	Lower	Upper	
97	100		
99	64.0	52.4	78.6
61	43.5	31.9	47.9





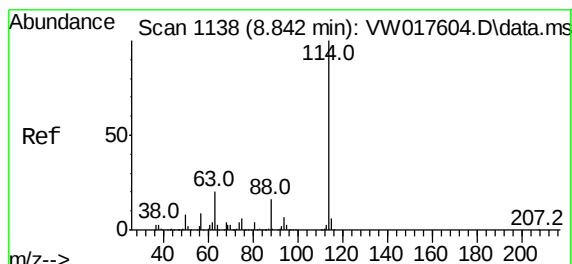
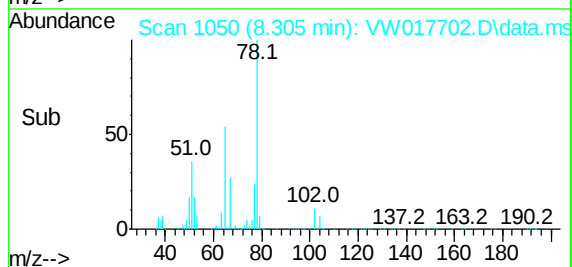
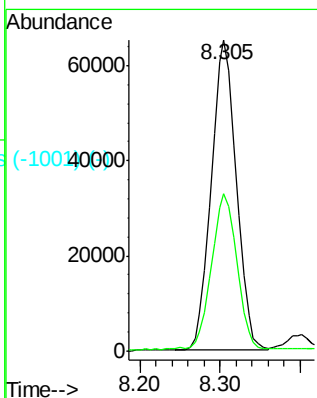
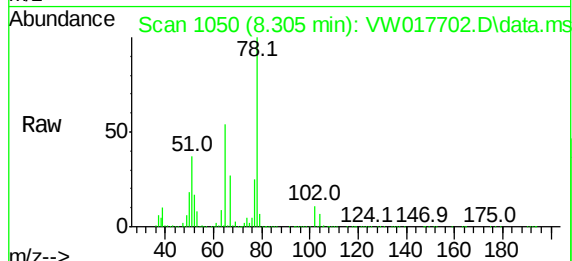
(#1050) (-)
1,2-Dichloroethane-d4
Concen: 43.53 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 142000
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

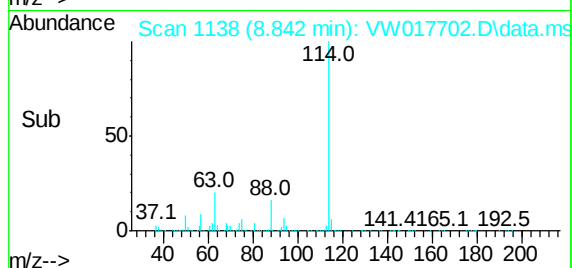
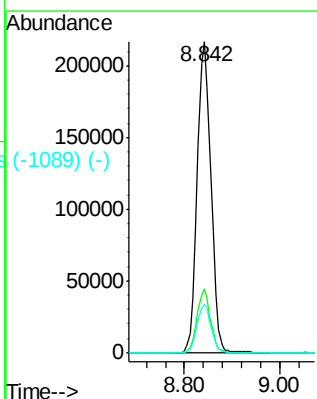
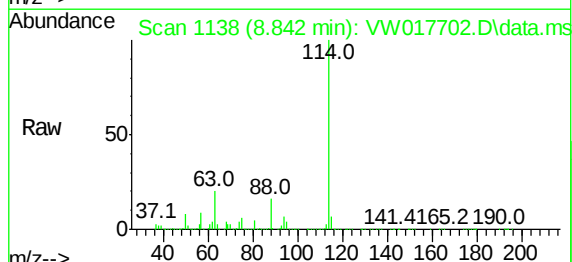
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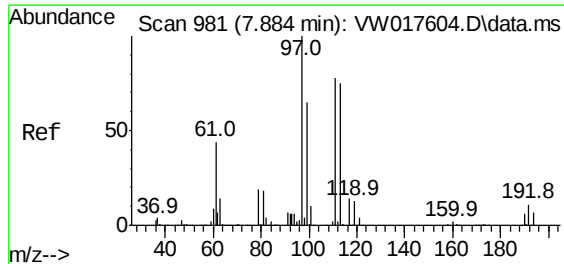
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(#1138) (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:114 Resp: 434909
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.6
88 15.6 0.0 30.4





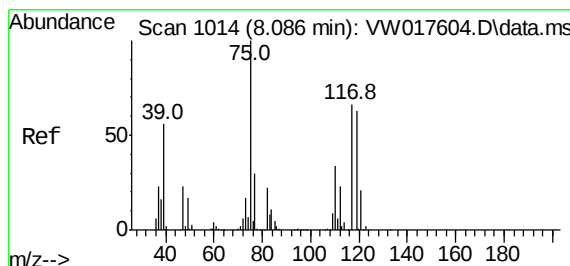
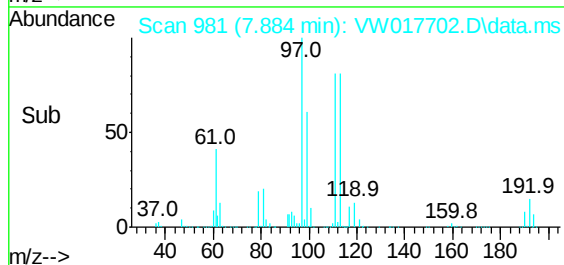
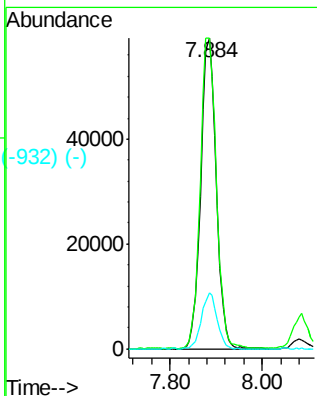
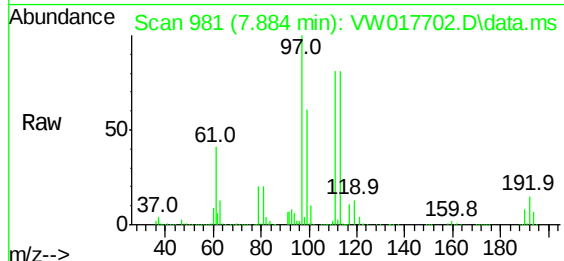
#935 (-)
Dibromofluoromethane
Concen: 47.95 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 113 Resp: 137988
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.2
192 18.1 17.8 26.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

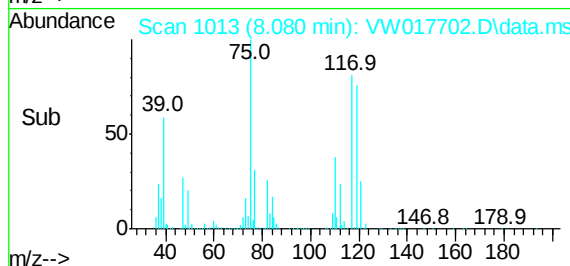
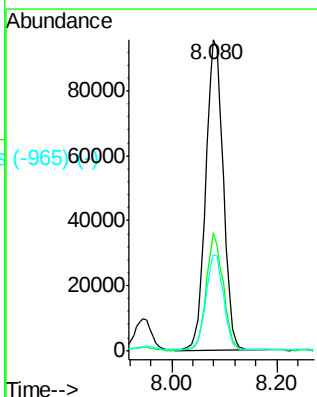
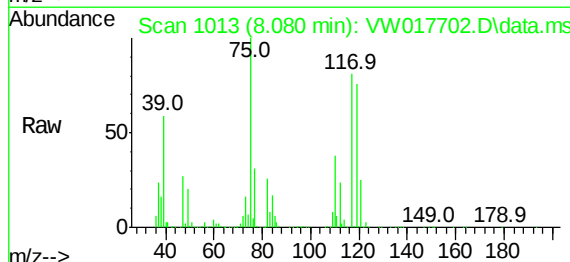
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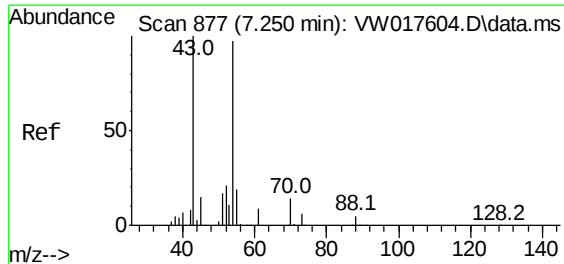
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#1001 (-)
1,1-Dichloropropene
Concen: 48.40 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 75 Resp: 220371
Ion Ratio Lower Upper
75 100
110 36.5 19.3 57.9
77 30.9 25.0 37.6





#27 (-)
Ethyl Acetate
Concen: 41.89 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

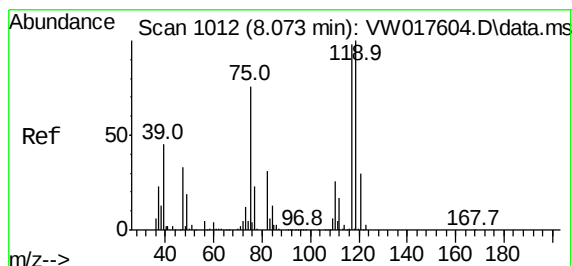
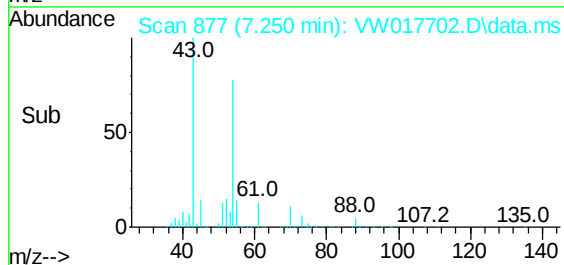
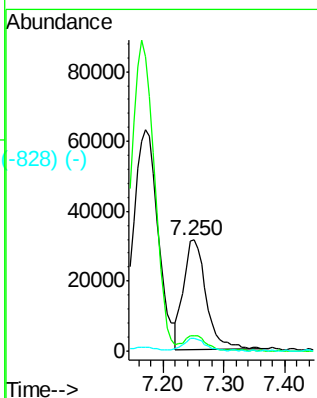
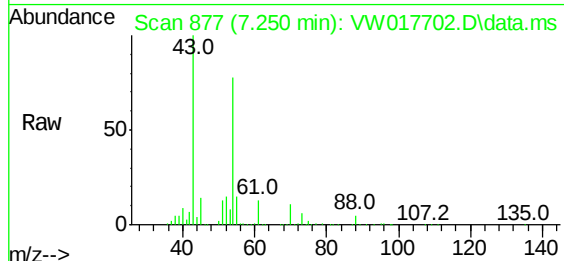
Tgt Ion: 43 Resp: 79715

Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.0	18.0
70	11.0	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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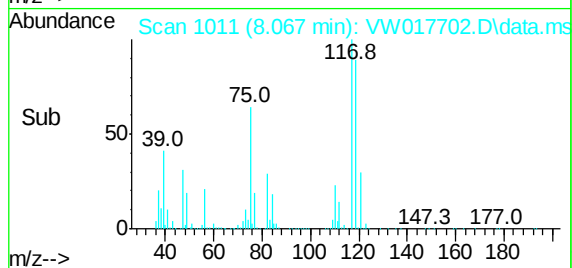
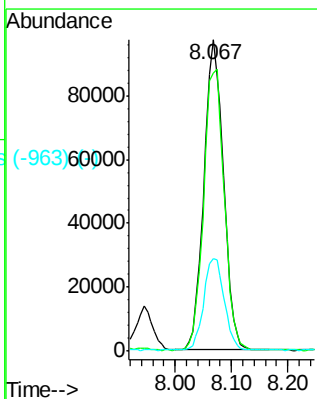
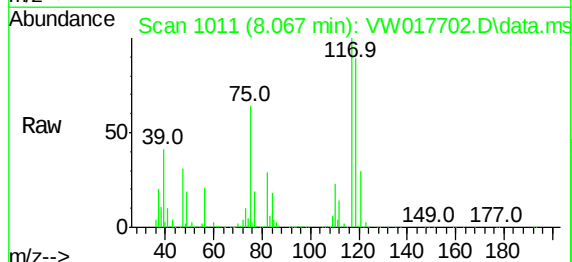
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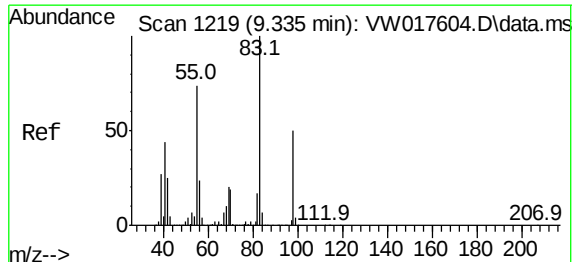


#30 (-)
Carbon Tetrachloride
Concen: 50.85 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:117 Resp: 232716

Ion	Ratio	Lower	Upper
117	100		
119	89.2	81.6	122.4
121	29.5	25.7	38.5





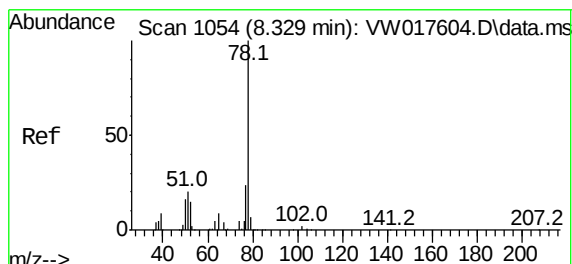
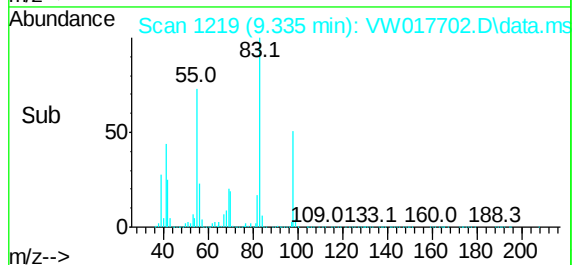
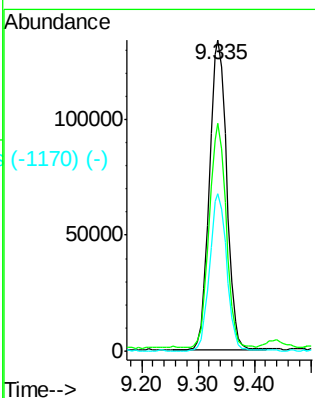
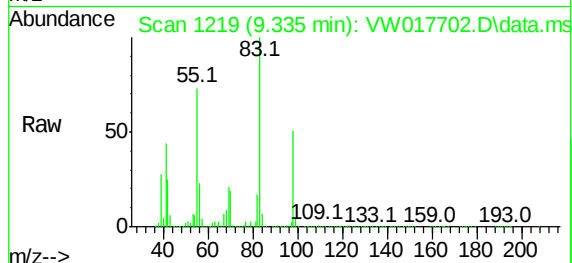
(#120) (-)
Methylcyclohexane
Concen: 49.24 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 283982
Ion Ratio Lower Upper
83 100
55 72.2 51.7 77.5
98 50.8 41.0 61.4

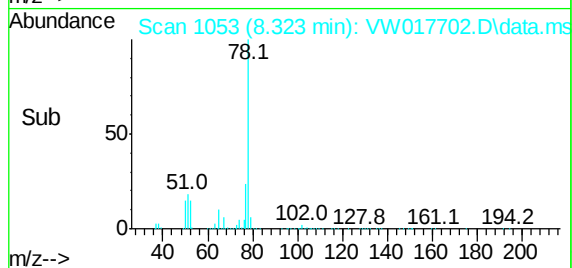
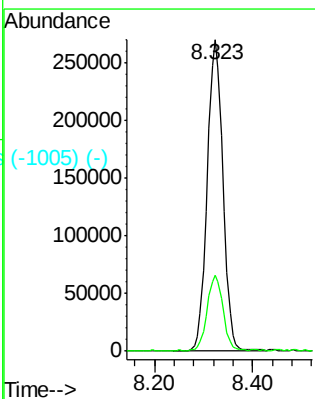
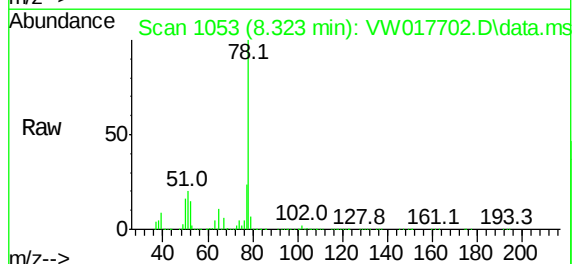
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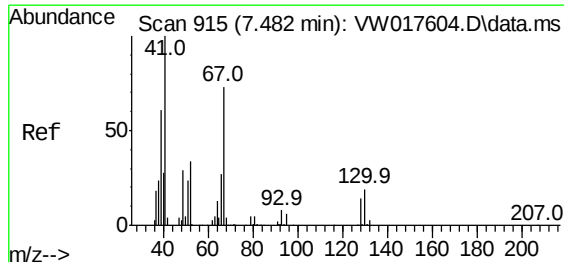
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(#109) (-)
Benzene
Concen: 49.50 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 78 Resp: 596970
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7





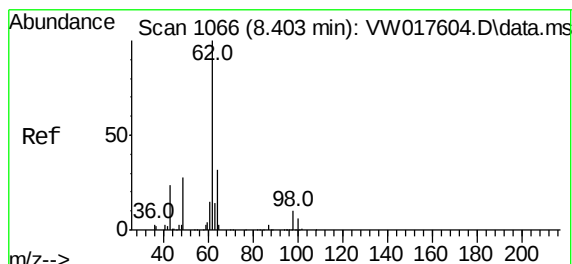
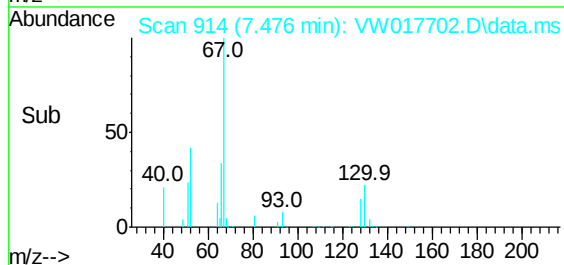
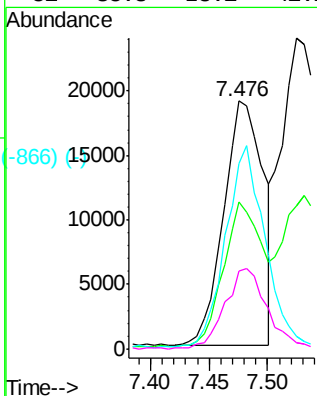
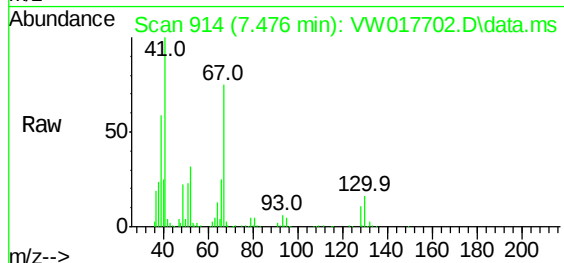
Methacrylonitrile
Concen: 41.09 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	41	Resp:	44169
Ion	Ratio	Lower	Upper
41	100		
39	58.2	47.0	70.6
67	83.6	68.6	102.8
52	35.3	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

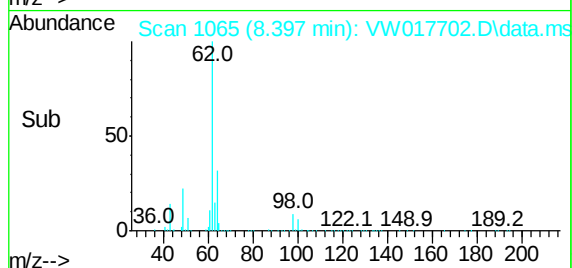
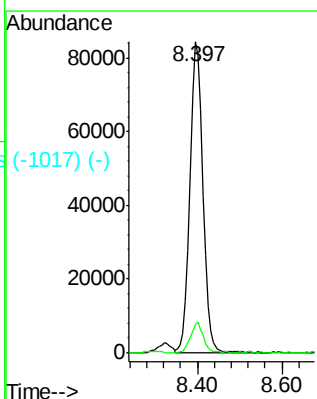
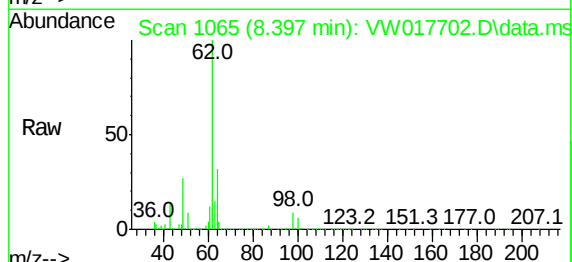
Manual Integrations
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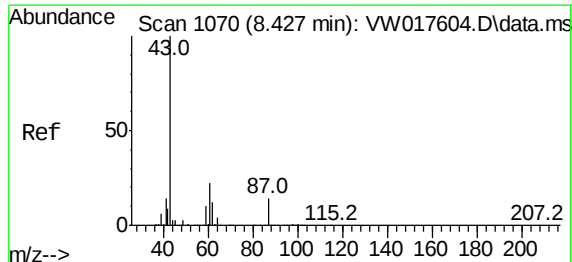
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1,2-Dichloroethane
Concen: 49.17 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	62	Resp:	180605
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.0



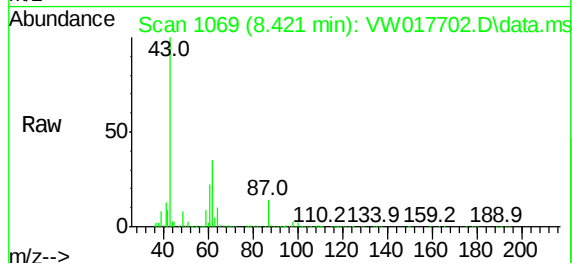


(#1061) (-)
Isopropyl Acetate
Concen: 43.55 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

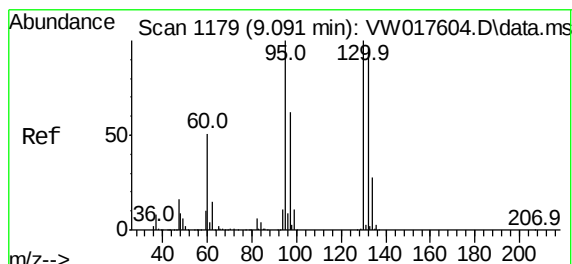
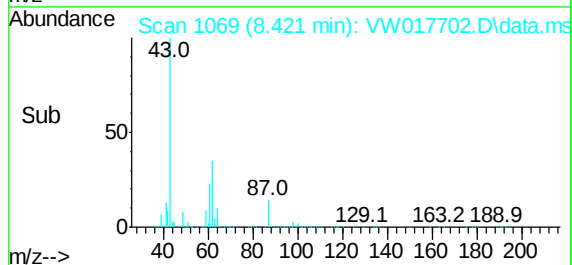
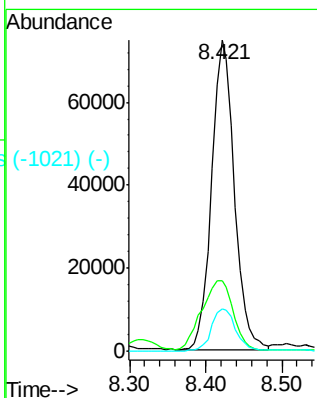
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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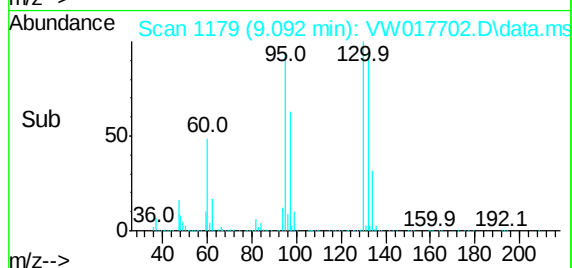
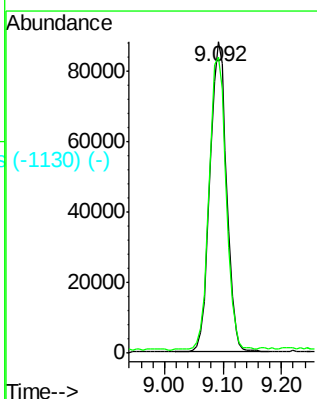
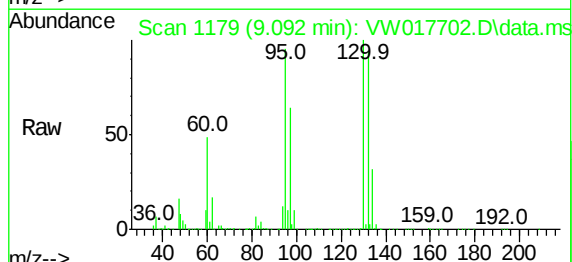


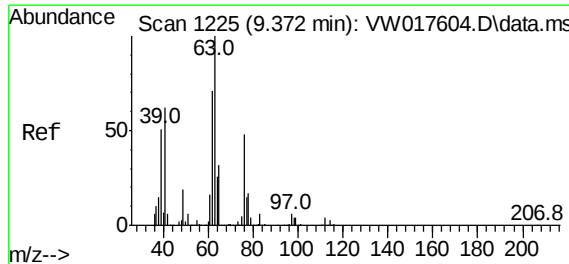
Tgt Ion: 43 Resp: 155487
Ion Ratio Lower Upper
43 100
61 31.4 27.5 41.3
87 14.3 13.6 20.4



(#1169) (-)
Trichloroethene
Concen: 52.34 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:130 Resp: 174157
Ion Ratio Lower Upper
130 100
95 93.9 0.0 180.2



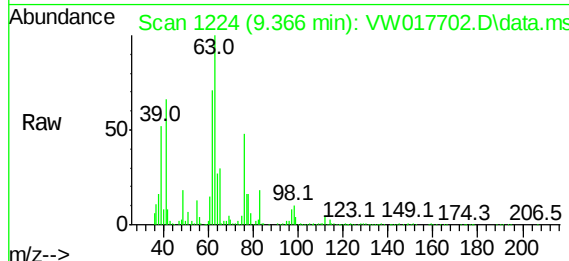


(#113) (-)
1,2-Dichloropropane
Concen: 47.49 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

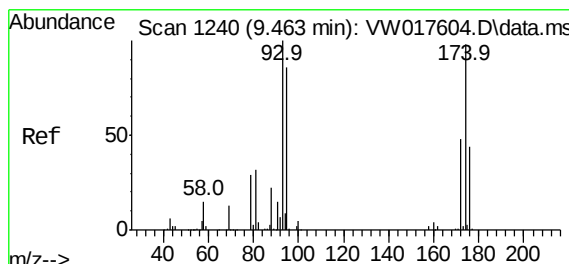
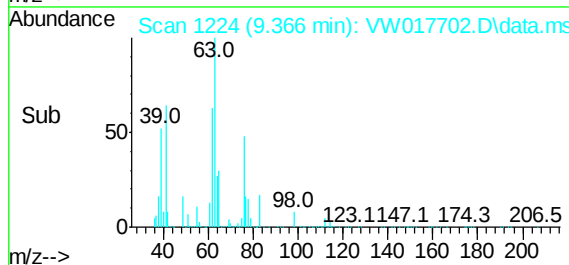
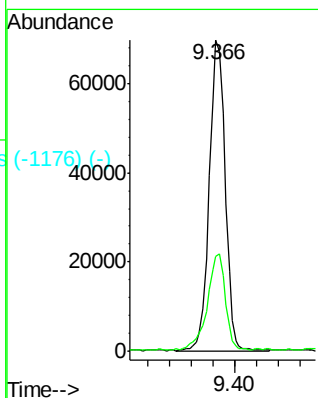
Instrument :
MSVOA_W
ClientSampleId :
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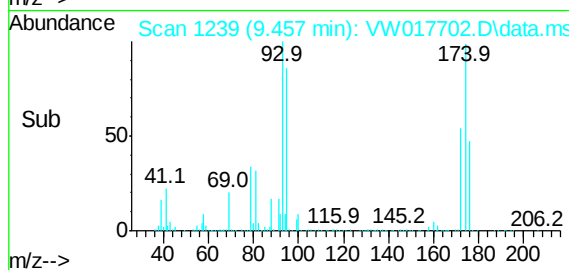
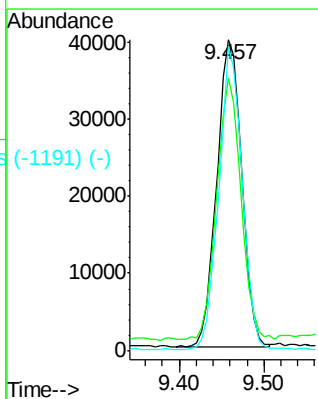
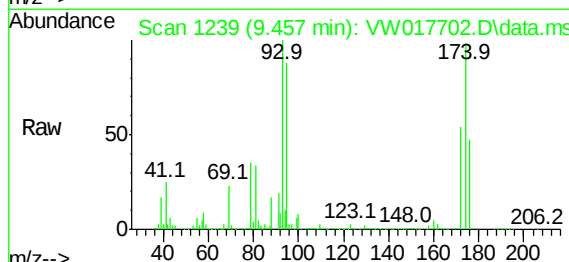


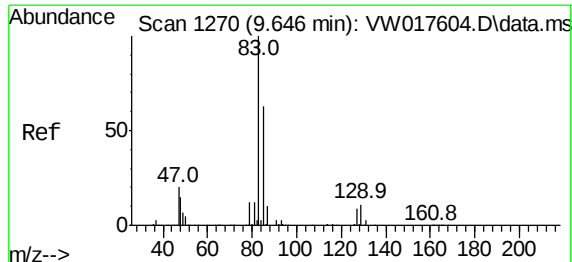
Tgt Ion: 63 Resp: 141359
Ion Ratio Lower Upper
63 100
65 29.9 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 48.05 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 93 Resp: 80022
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 93.1 91.0 136.6





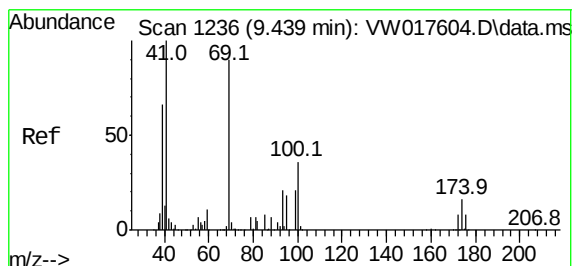
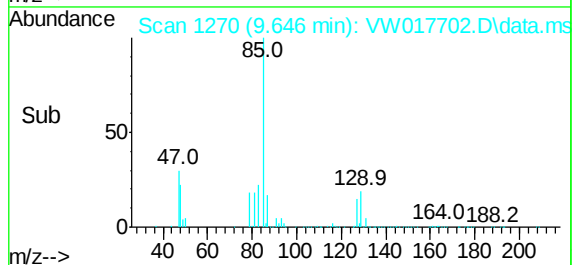
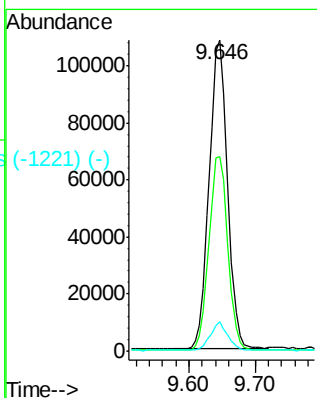
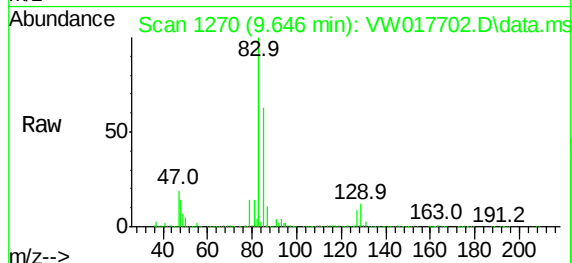
#1258 (-)
Bromodichloromethane
Concen: 49.25 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 209034
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1
127 9.4 7.8 11.6

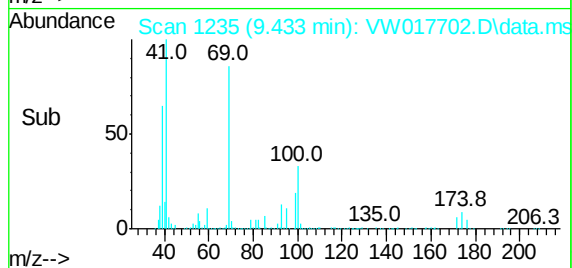
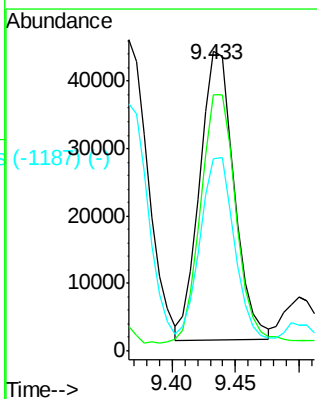
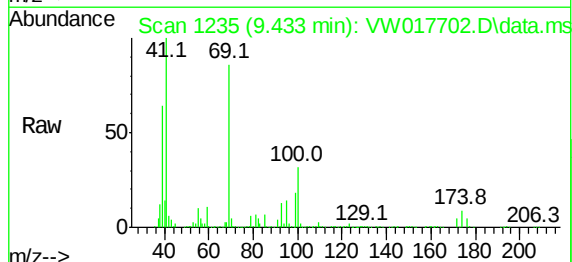
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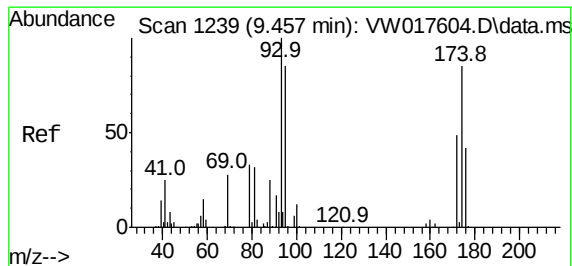
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#1259 (-)
Methyl methacrylate
Concen: 45.00 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 41 Resp: 78818
Ion Ratio Lower Upper
41 100
69 88.7 83.5 125.3
39 61.2 50.9 76.3





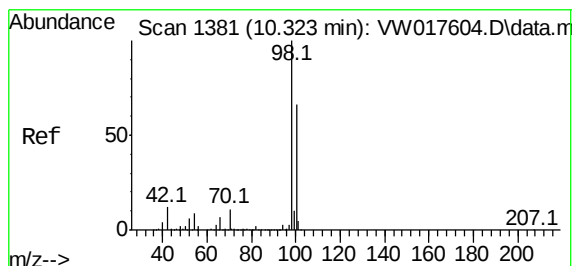
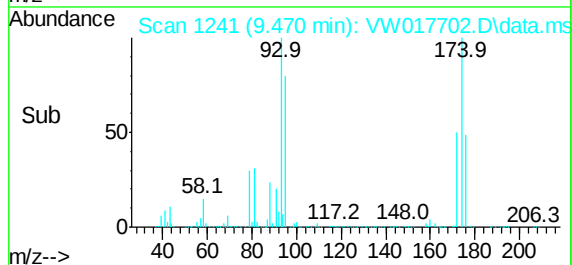
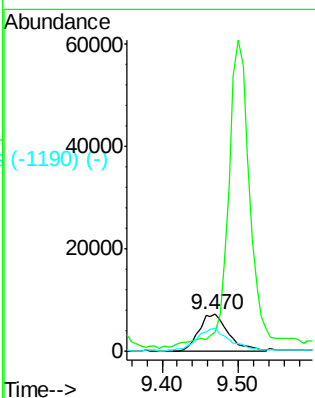
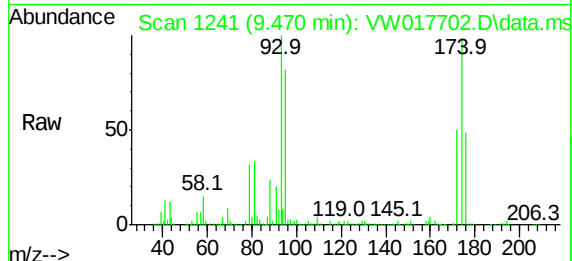
#1230 (-)
1,4-Dioxane
Concen: 912.56 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.013 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 88 Resp: 18799
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.1 54.0 81.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

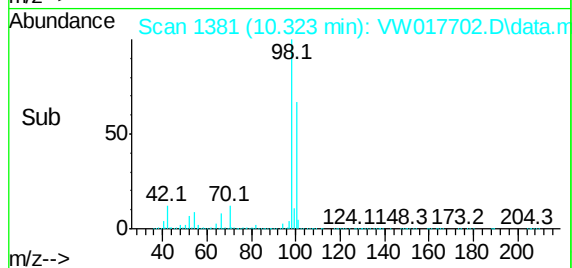
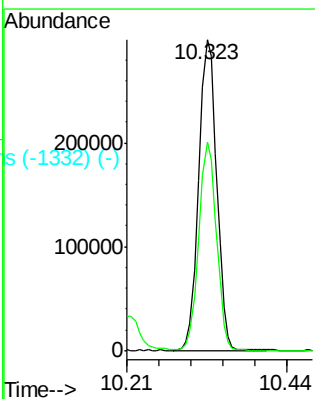
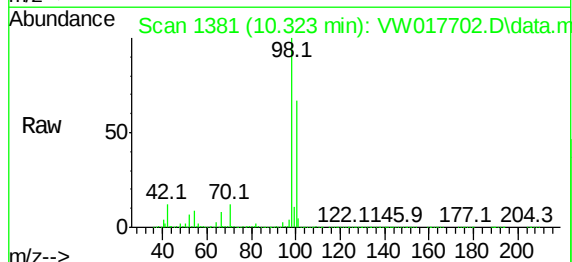
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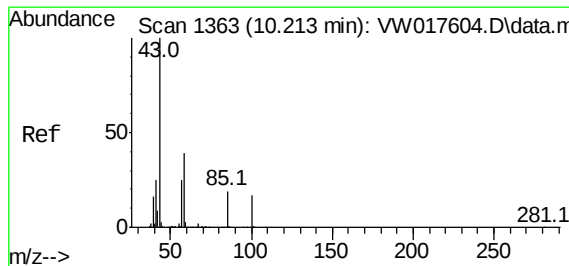
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#51371 (-)
Toluene-d8
Concen: 47.78 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 98 Resp: 535440
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9





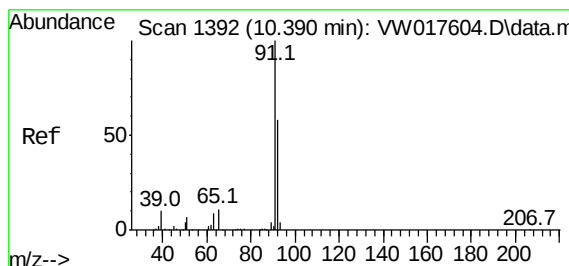
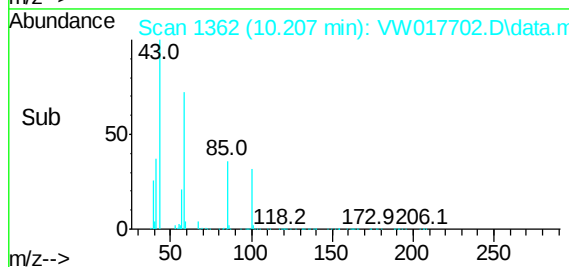
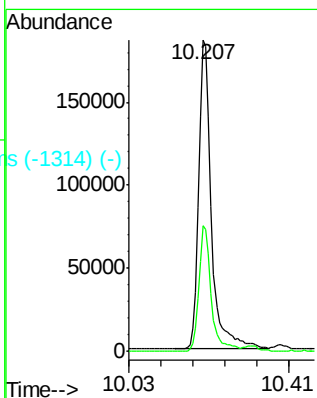
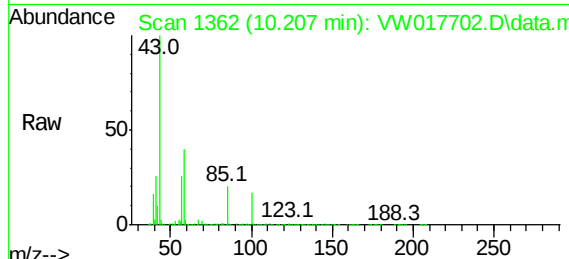
4-Methyl-2-Pentanone
Concen: 216.96 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 43 Resp: 385492
Ion Ratio Lower Upper
43 100
58 38.6 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

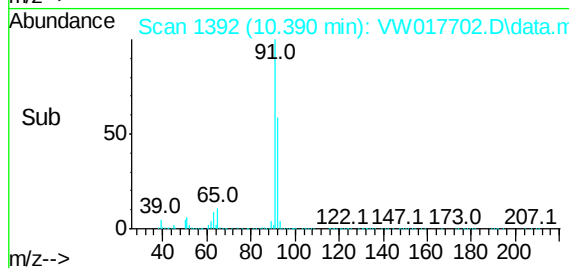
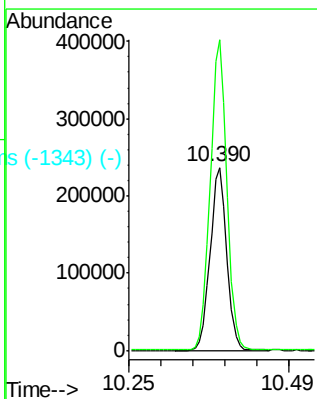
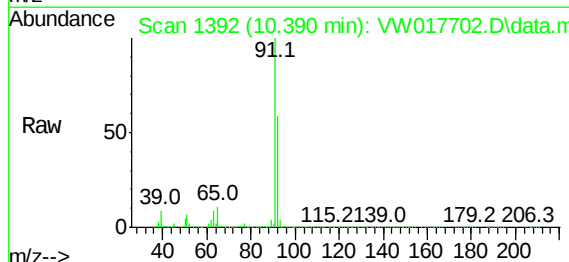
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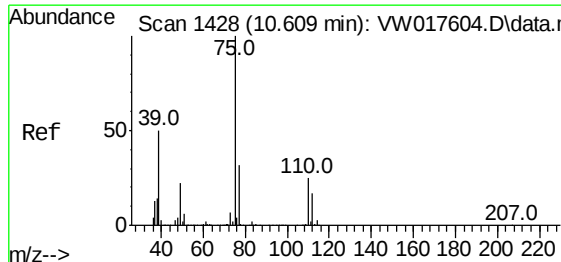
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Toluene
Concen: 51.81 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 92 Resp: 408682
Ion Ratio Lower Upper
92 100
91 171.1 134.7 202.1



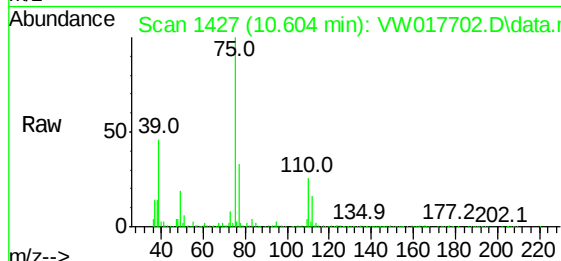


#53
t-1,3-Dichloropropene
Concen: 47.57 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.005 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

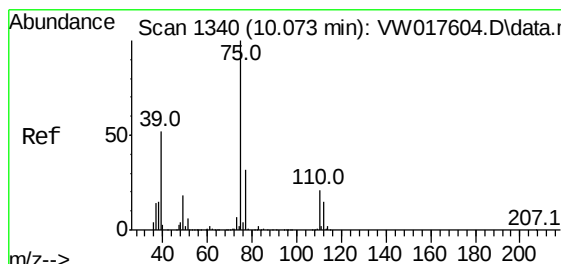
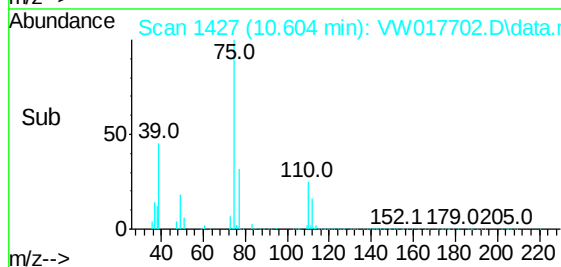
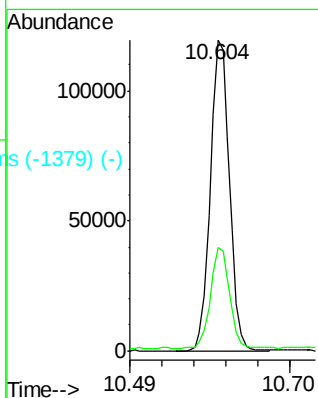
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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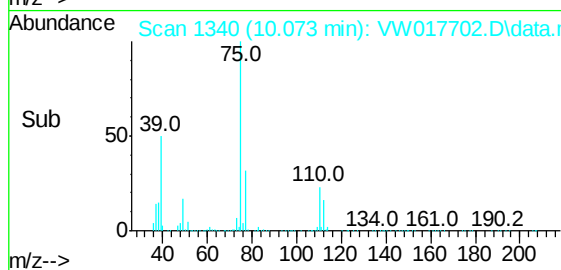
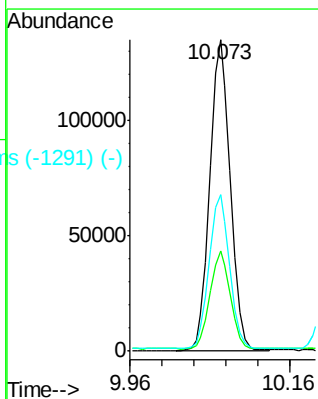
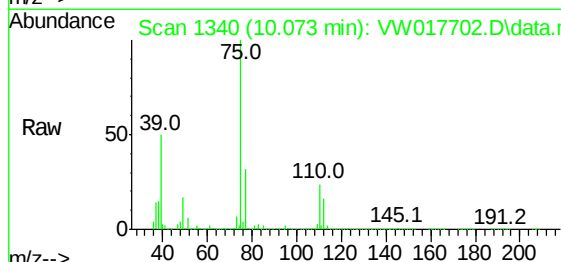


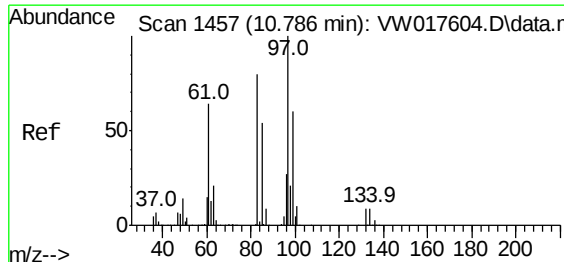
Tgt Ion: 75 Resp: 206618
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 47.65 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

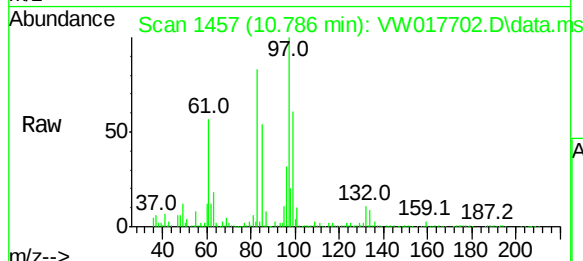
Tgt Ion: 75 Resp: 239370
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
39 49.5 32.9 49.3#



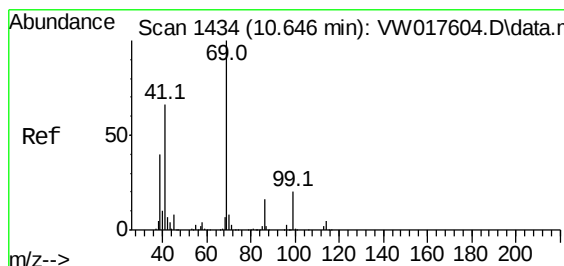
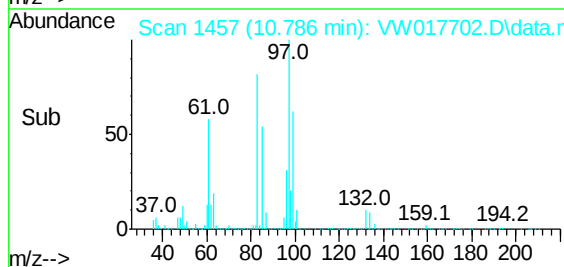
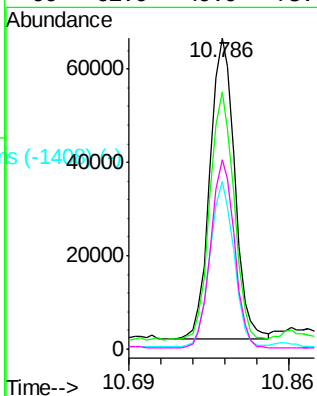


#55 (-)
1,1,2-Trichloroethane
Concen: 51.98 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

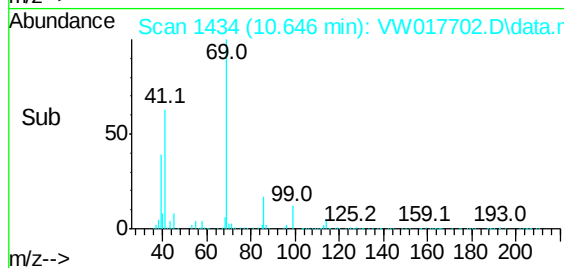
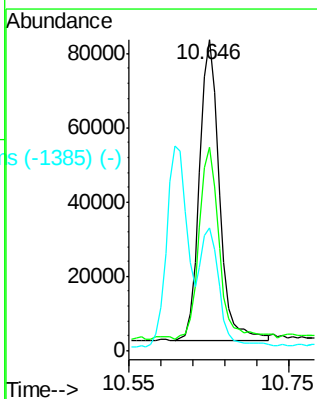
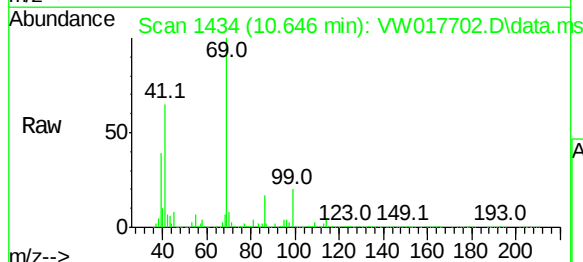


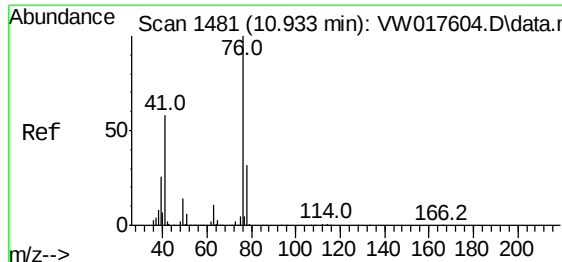
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	64.6	97.0
85	54.7	40.6	61.0
99	62.6	49.0	73.6



#56 (-)
Ethyl methacrylate
Concen: 48.63 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	46.3	69.5
39	37.0	25.9	38.9



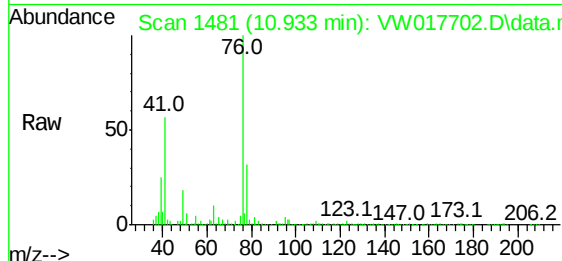


1,3-Dichloropropane
 Concen: 48.73 ug/l
 RT: 10.933 min Scan# 1481
 Delta R.T. -0.000 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

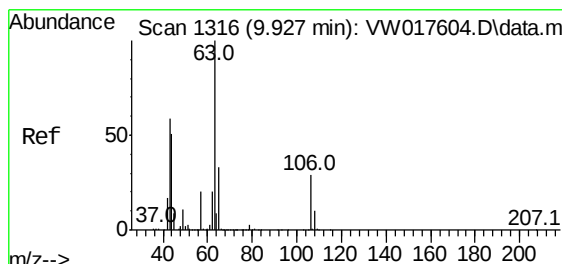
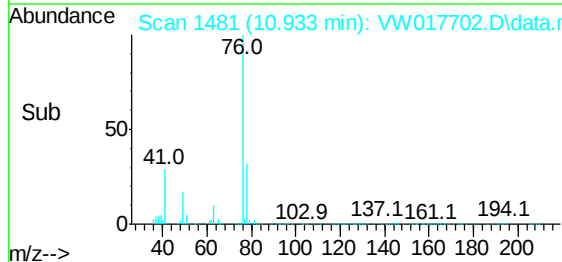
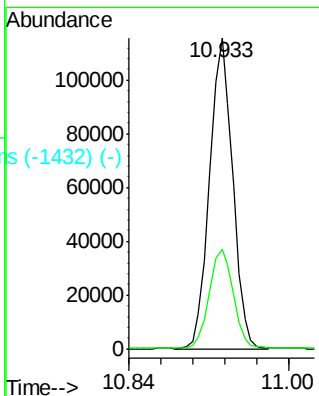
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

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Tgt Ion: 76 Resp: 191710
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.0 39.0

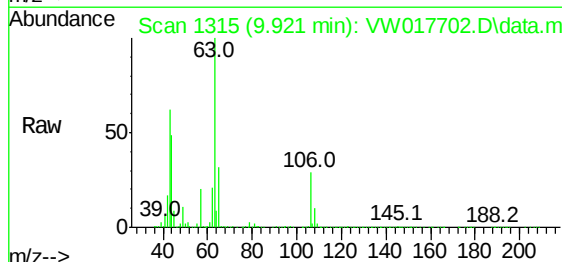


2-Chloroethyl Vinyl ether
 Concen: 228.00 ug/l
 RT: 9.921 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: VW017702.D
 Acq: 22 Dec 2020 16:37

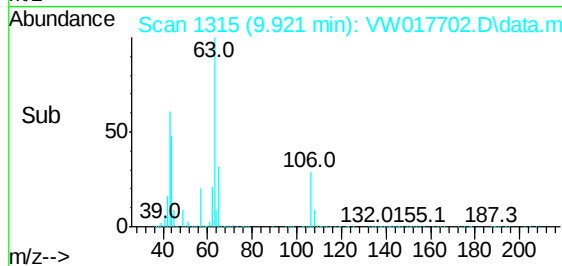
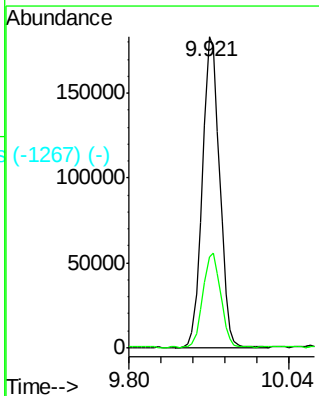
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

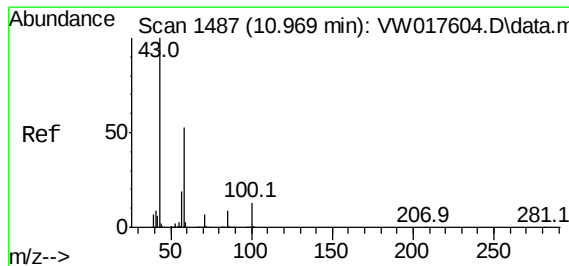
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Tgt Ion: 63 Resp: 313633
 Ion Ratio Lower Upper
 63 100
 106 31.3 27.0 40.4



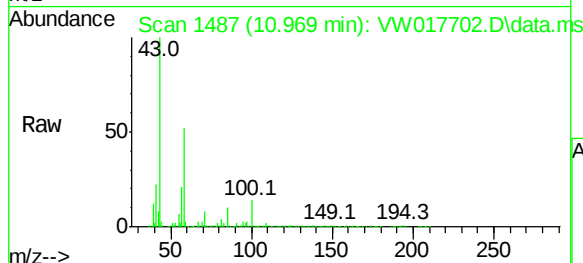


#59
2-Hexanone
Concen: 223.93 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

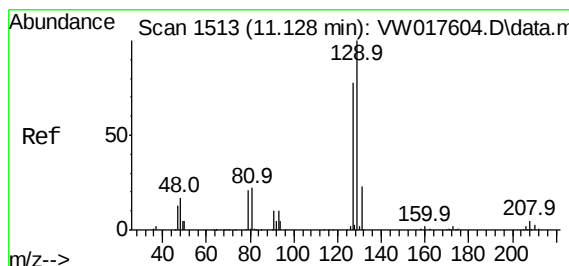
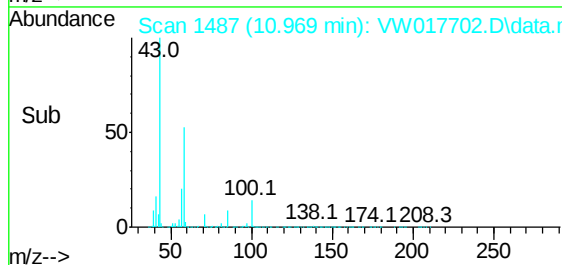
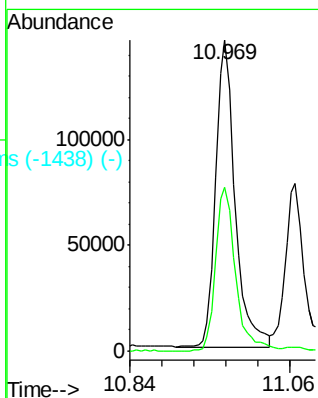
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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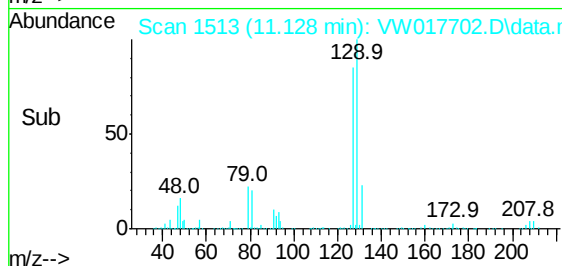
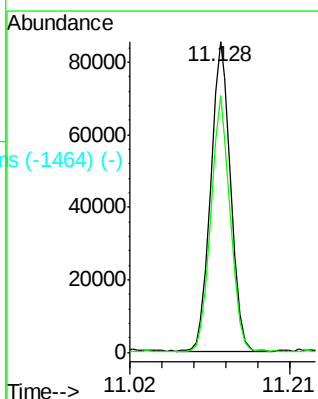
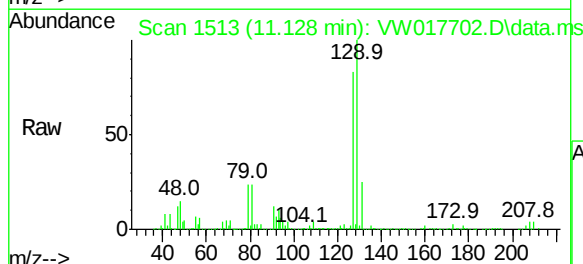


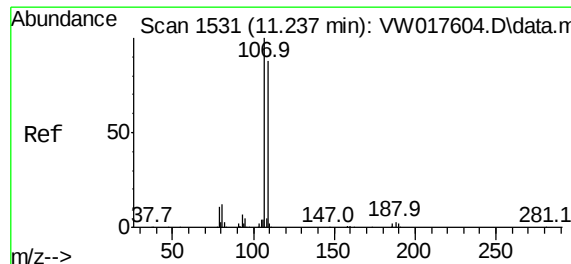
Tgt Ion: 43 Resp: 266199
Ion Ratio Lower Upper
43 100
58 54.7 29.5 88.5



#60
Dibromochloromethane
Concen: 52.77 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 129 Resp: 147045
Ion Ratio Lower Upper
129 100
127 81.0 38.9 116.6



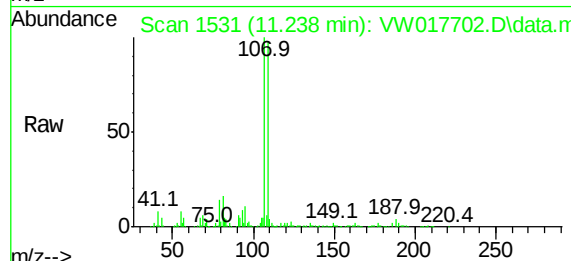


#6122 (-)
1,2-Dibromoethane
Concen: 52.23 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

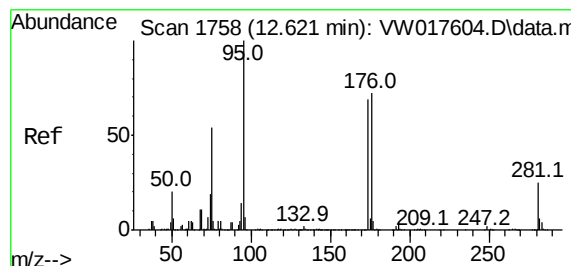
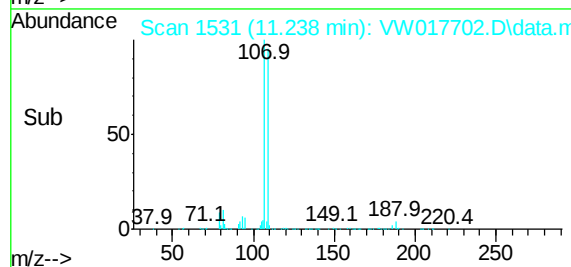
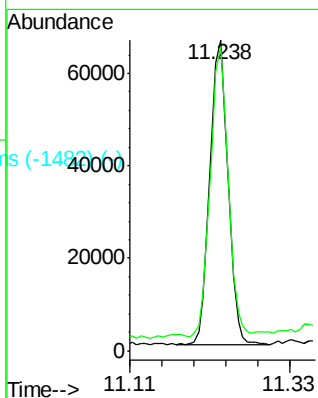
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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Tgt Ion:107 Resp: 114959
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

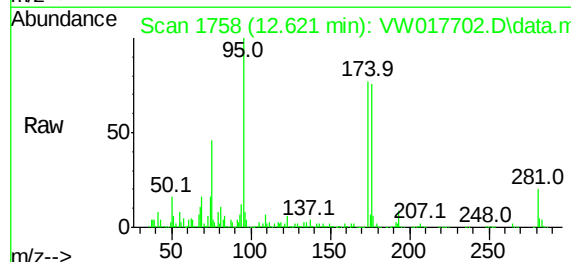


#6249 (-)
4-Bromofluorobenzene
Concen: 52.02 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

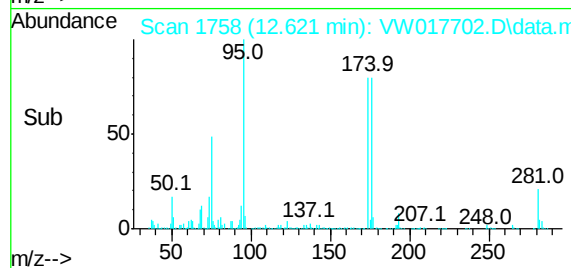
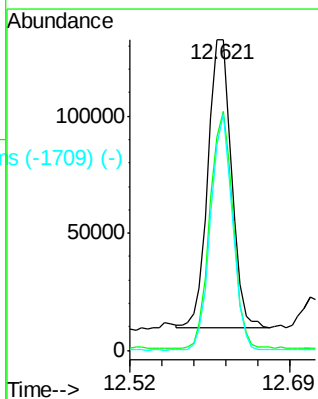
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

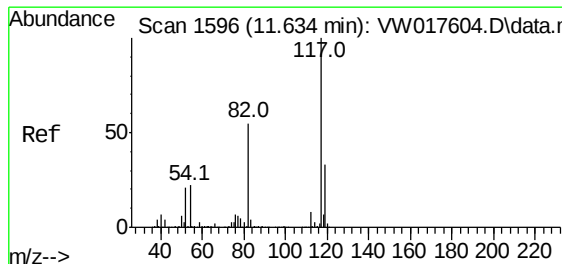
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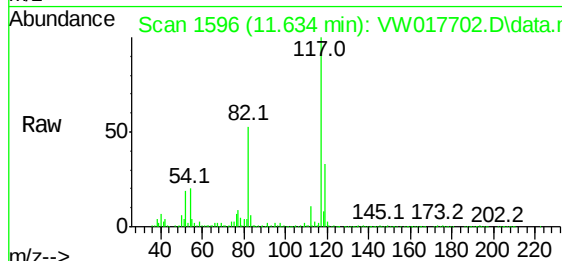
Tgt Ion: 95 Resp: 208129
Ion Ratio Lower Upper
95 100
174 80.8 0.0 180.6
176 76.3 0.0 177.6





#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

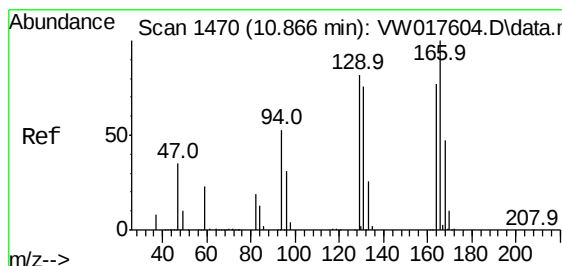
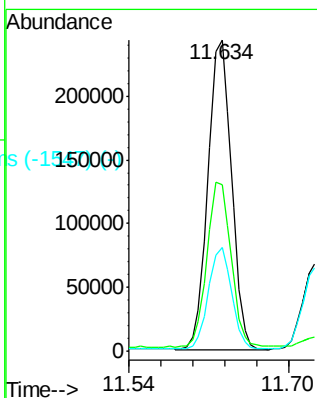
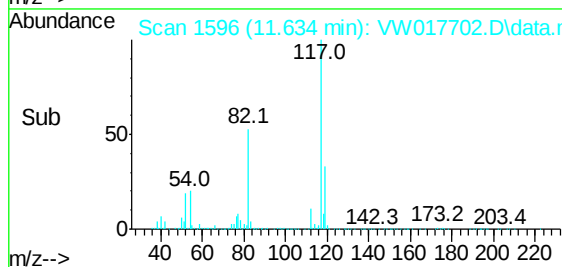
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



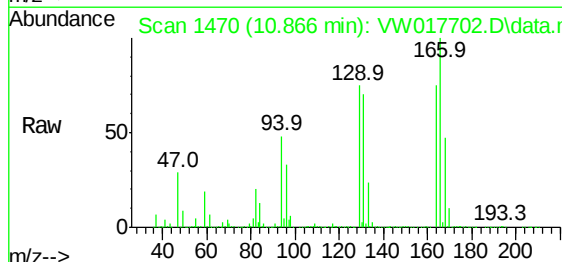
Tgt Ion:117 Resp: 412918
Ion Ratio Lower Upper
117 100
82 52.3 40.7 61.1
119 32.8 25.0 37.4

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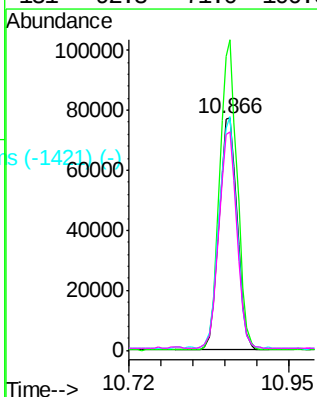
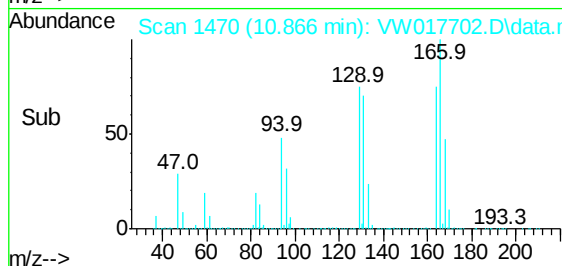
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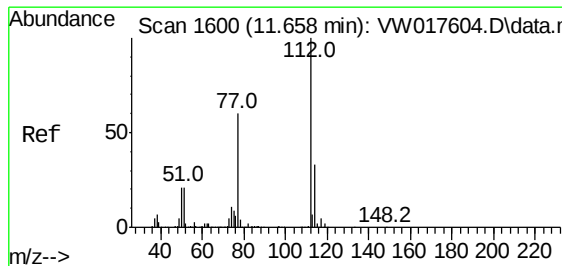


#6461 (-)
Tetrachloroethene
Concen: 50.10 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



Tgt Ion:164 Resp: 141090
Ion Ratio Lower Upper
164 100
166 133.7 105.3 157.9
129 99.4 68.8 103.2
131 92.8 71.0 106.6



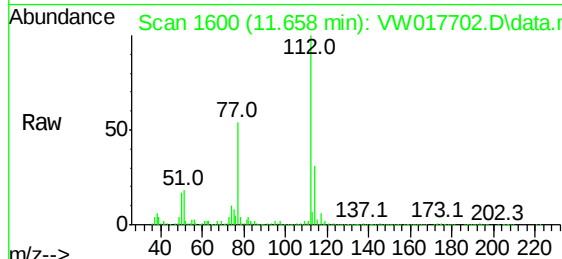


#65
Chlorobenzene
Concen: 51.73 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

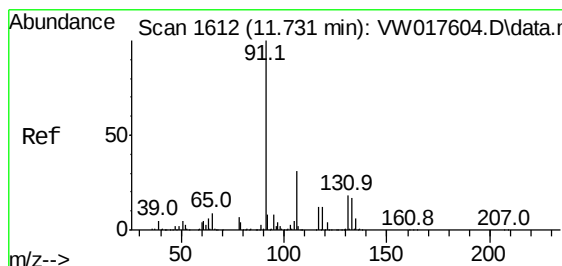
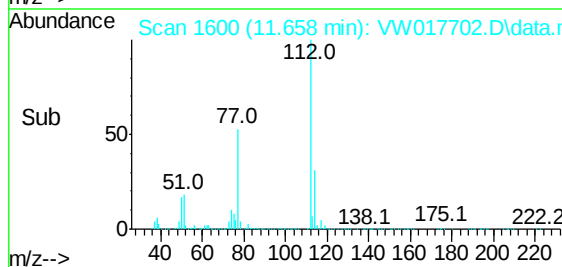
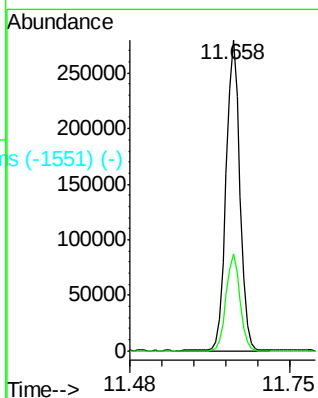
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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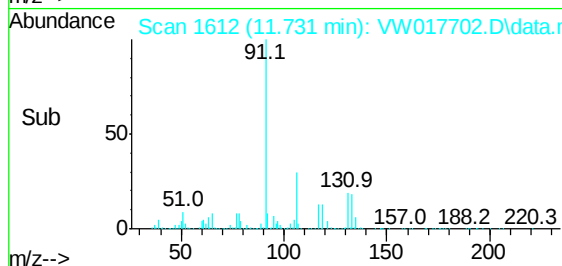
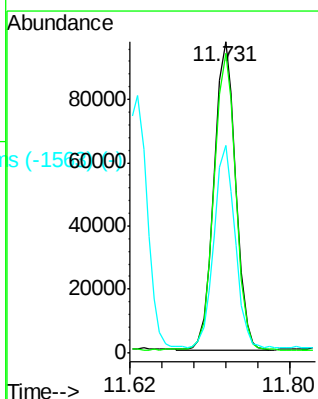
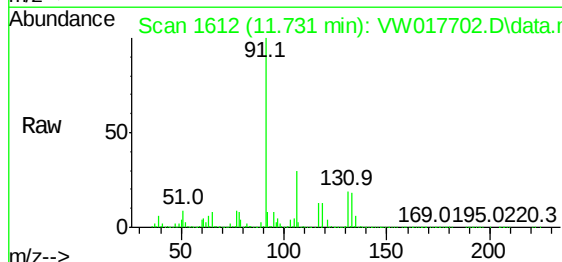


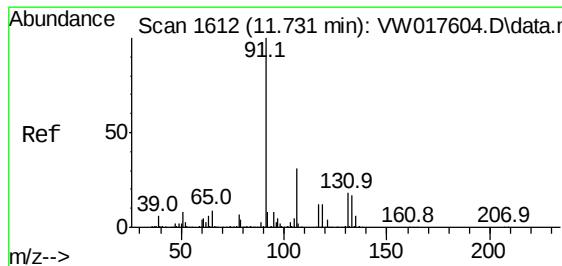
Tgt Ion:112 Resp: 459265
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:131 Resp: 163993
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 64.4 32.5 97.4





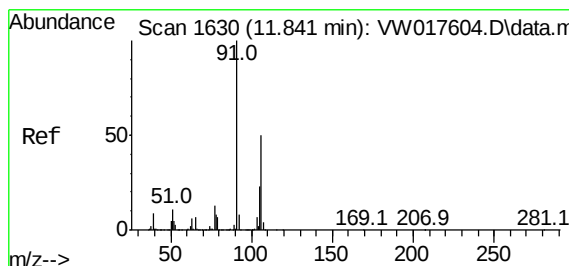
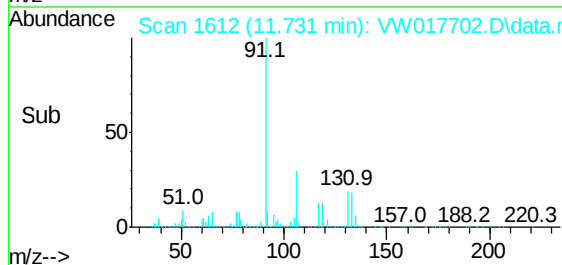
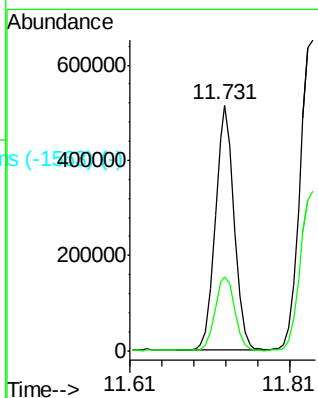
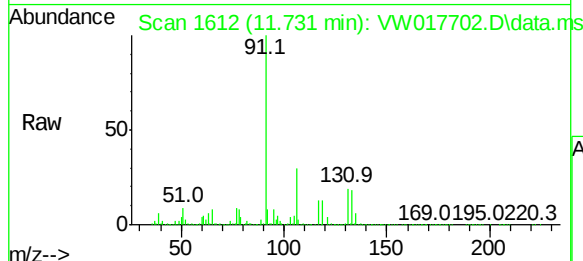
#67
Ethyl Benzene
Concen: 50.06 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 91 Resp: 825633
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

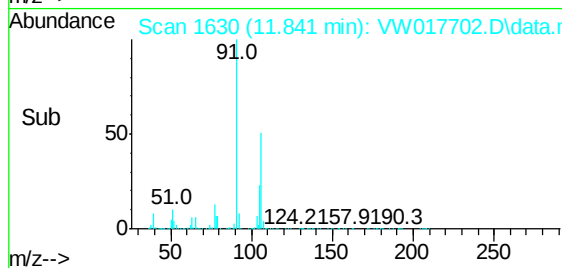
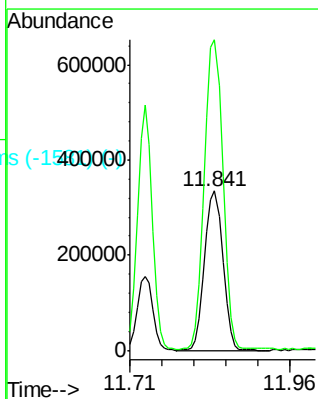
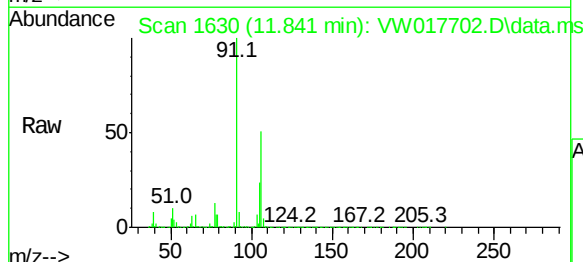
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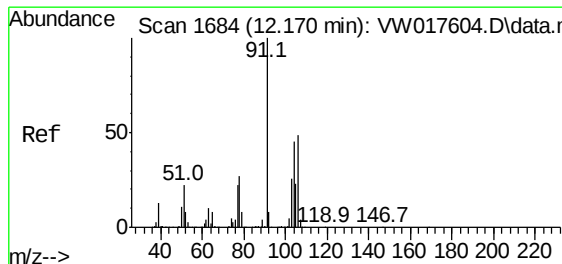
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#68
m/p-Xylenes
Concen: 102.44 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:106 Resp: 644330
Ion Ratio Lower Upper
106 100
91 196.1 157.4 236.0



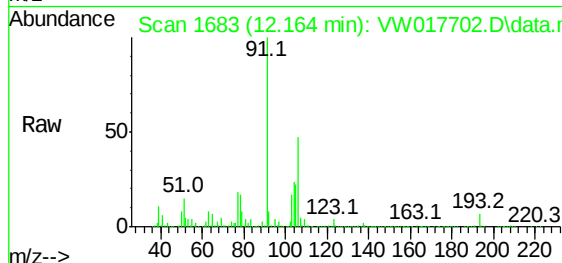


#6875 (-)
o-Xylene
Concen: 50.47 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

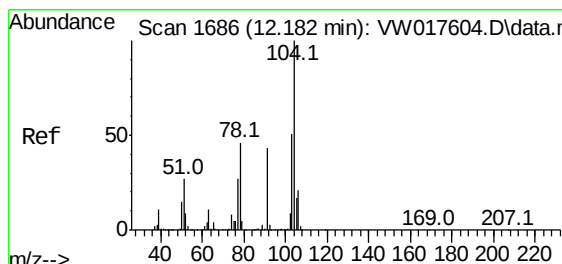
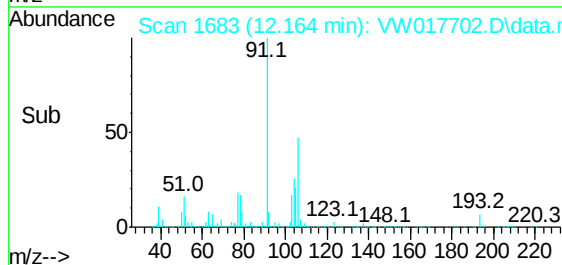
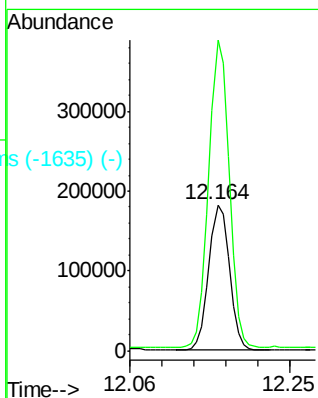
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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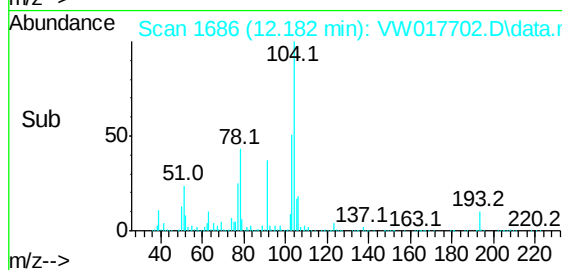
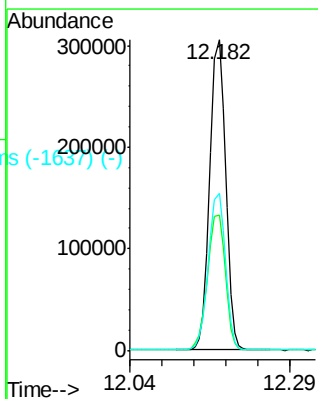
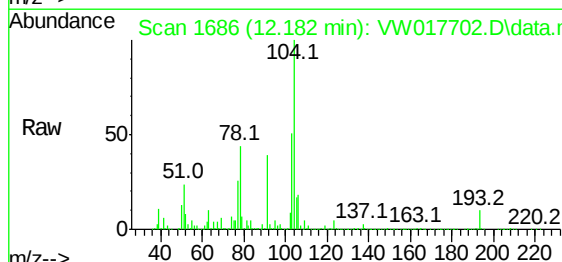


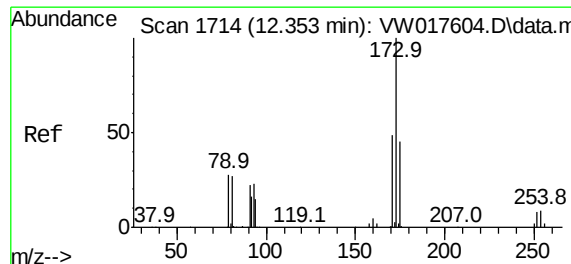
Tgt Ion:106 Resp: 299419
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.9



#7076 (-)
Styrene
Concen: 51.17 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:104 Resp: 506914
Ion Ratio Lower Upper
104 100
78 48.9 37.6 56.4
103 54.6 43.6 65.4





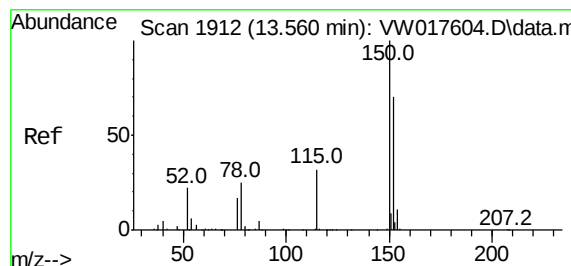
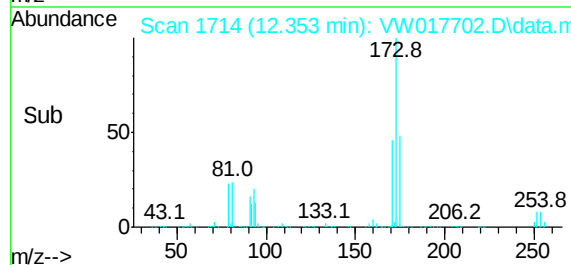
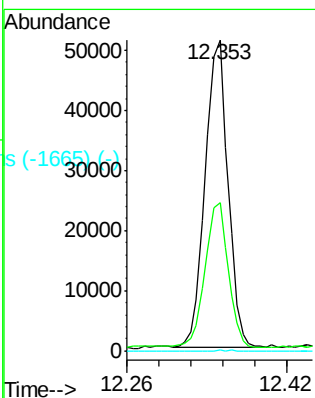
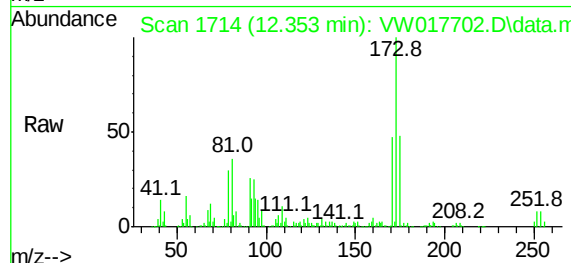
#71705 (-)
Bromoform
Concen: 49.98 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	173	Resp:	84128
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

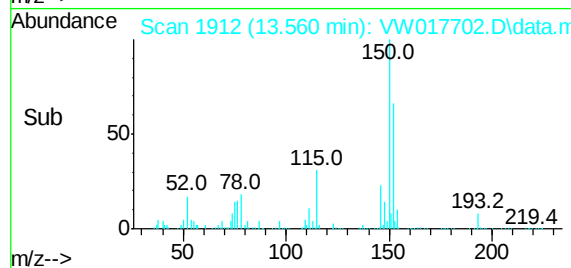
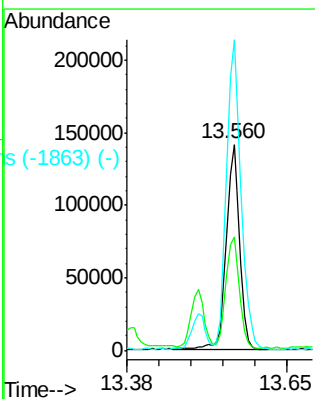
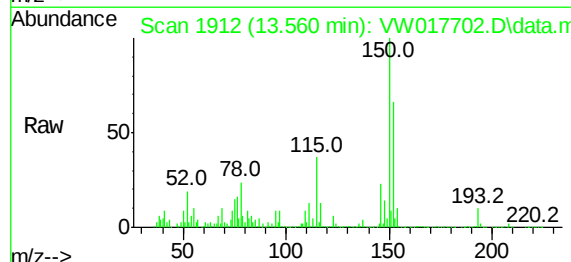
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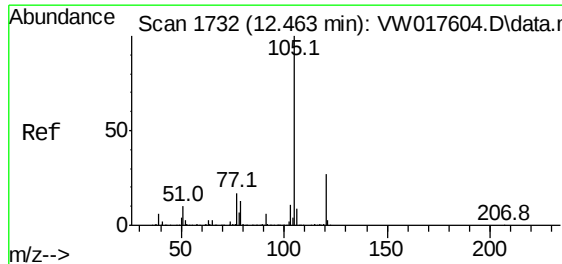
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#71204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

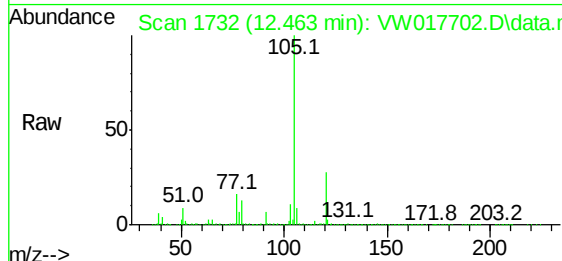
Tgt Ion:	152	Resp:	225556
Ion Ratio	Lower	Upper	
152	100		
115	55.5	27.9	83.7
150	163.7	0.0	344.0





#7324 (-)
Isopropylbenzene
Concen: 47.07 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

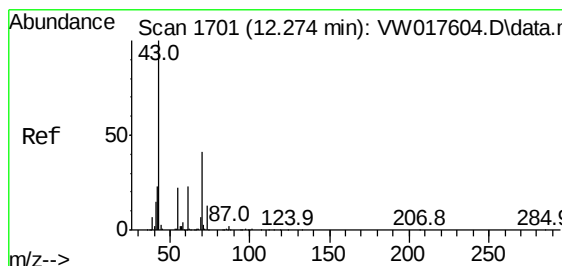
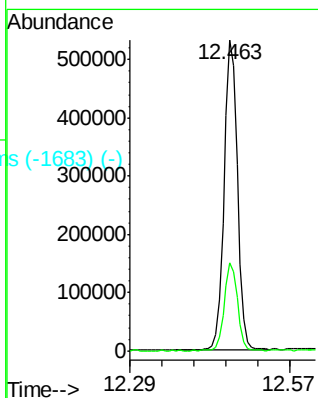
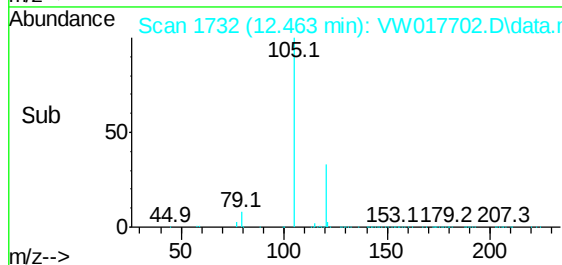
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



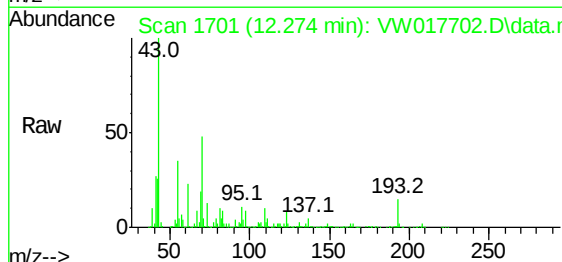
Tgt Ion: 105 Resp: 839565
Ion Ratio Lower Upper
105 100
120 28.0 13.6 40.7

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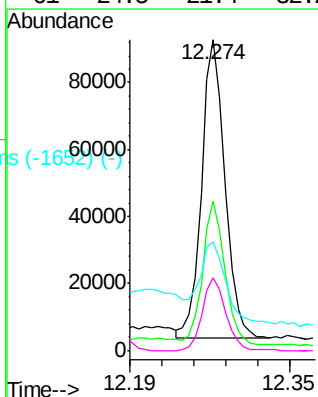
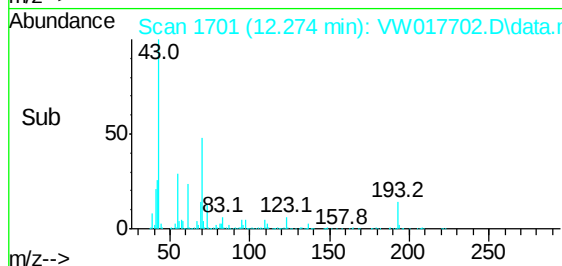
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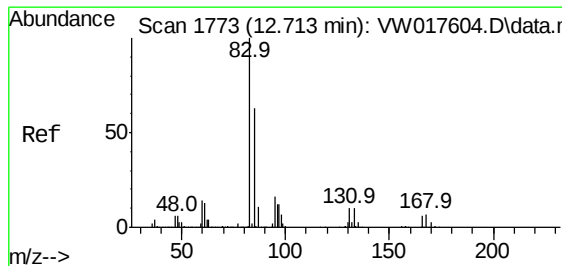


#71691 (-)
N-ethyl acetate
Concen: 37.87 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



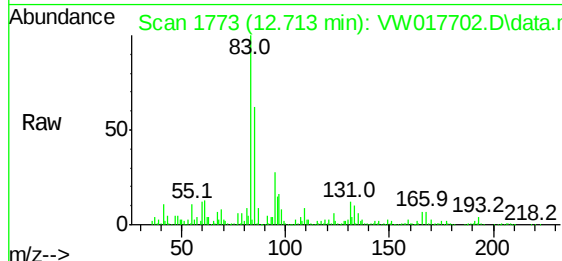
Tgt Ion: 43 Resp: 141657
Ion Ratio Lower Upper
43 100
70 45.9 40.2 60.4
55 32.8 21.4 32.0#
61 24.5 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 41.51 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

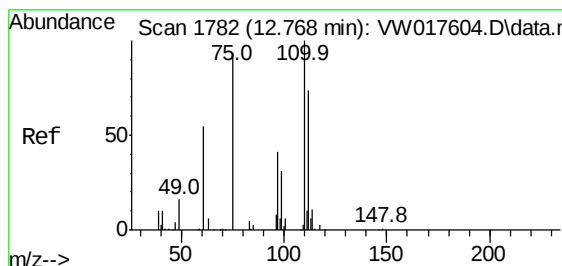
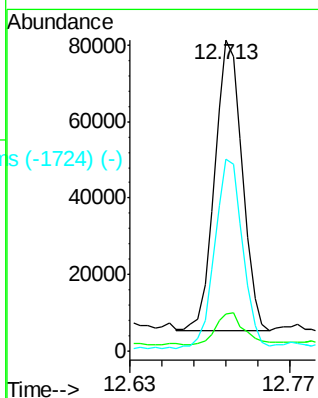
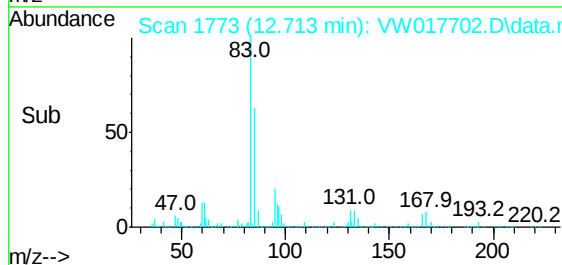
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



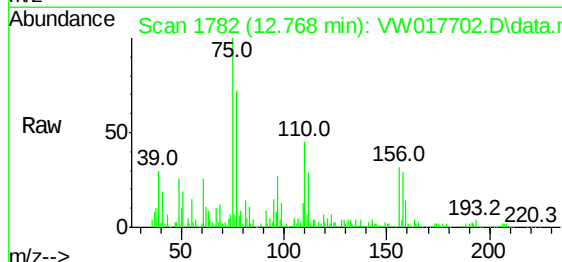
Tgt Ion: 83 Resp: 123502
Ion Ratio Lower Upper
83 100
131 12.6 6.1 18.3
85 66.2 32.7 98.1

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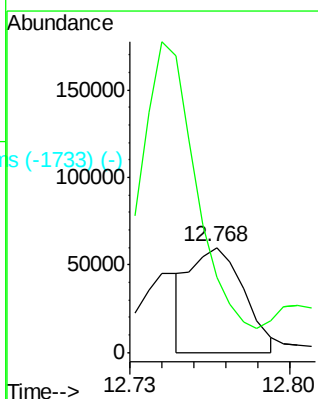
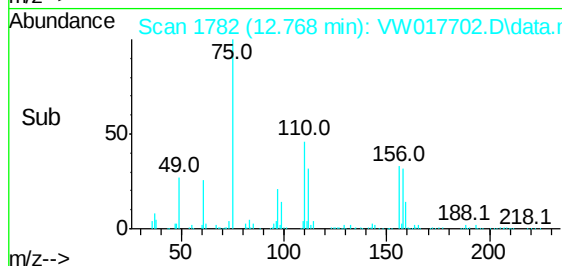
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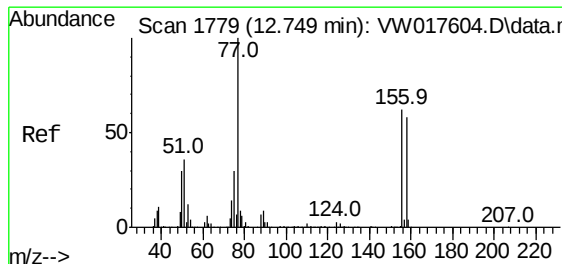


#76
1,2,3-Trichloropropane
Concen: 46.42 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



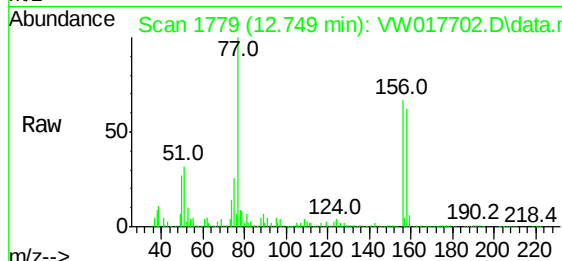
Tgt Ion: 75 Resp: 100791
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#





#1770 (-)
Bromobenzene
Concen: 49.28 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

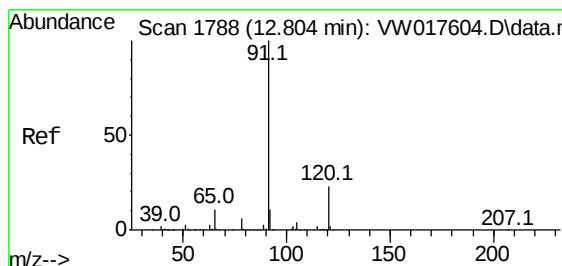
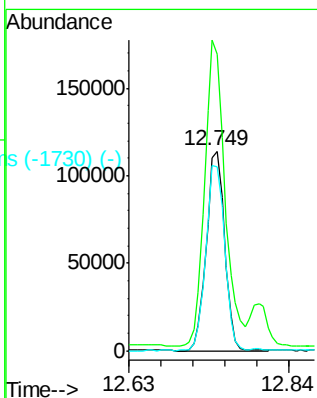
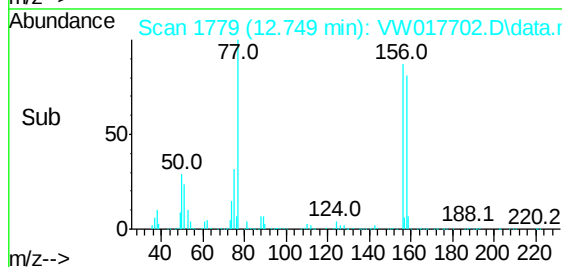
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 188229
Ion Ratio Lower Upper
156 100
77 170.2 79.0 237.2
158 96.6 47.0 141.2

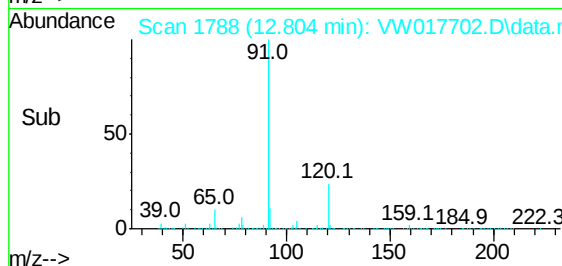
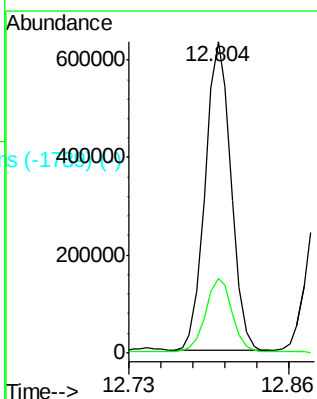
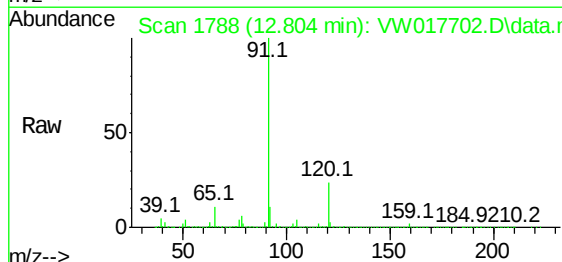
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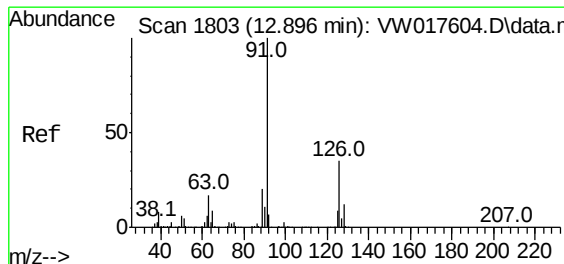
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#1782 (-)
n-propylbenzene
Concen: 46.11 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

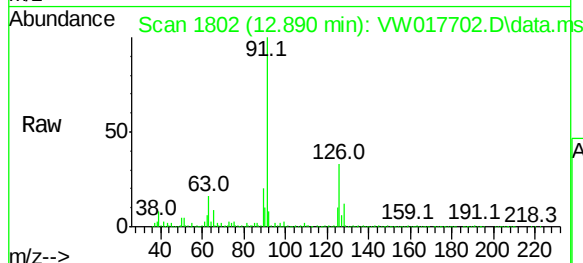
Tgt Ion: 91 Resp: 976464
Ion Ratio Lower Upper
91 100
120 24.5 12.0 36.1





#7996 (-)
2-Chlorotoluene
Concen: 45.23 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

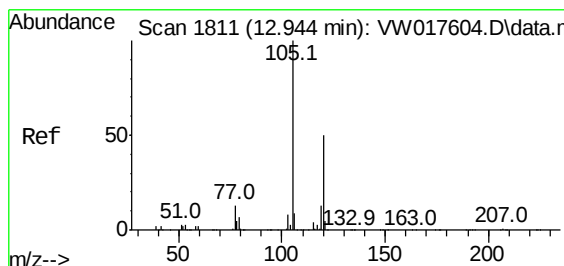
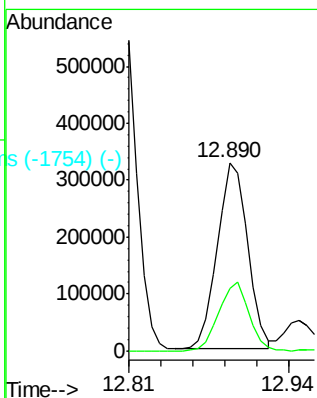
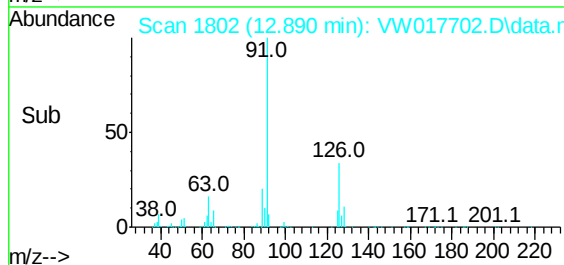
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



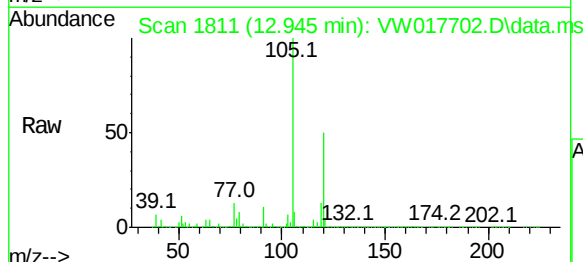
Tgt Ion: 91 Resp: 533945
Ion Ratio Lower Upper
91 100
126 36.4 17.9 53.8

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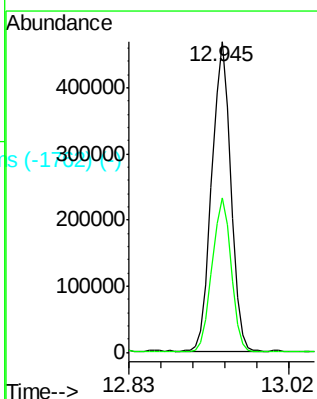
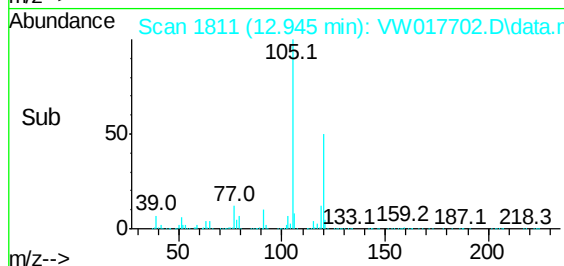
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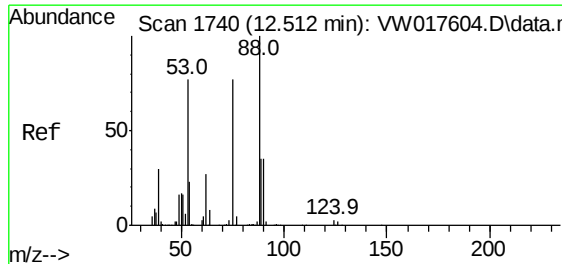


#8002 (-)
1,3,5-Trimethylbenzene
Concen: 46.69 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



Tgt Ion: 105 Resp: 704752
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.8





#1736 (-)
trans-1,4-Dichloro-2-butene
Concen: 37.84 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

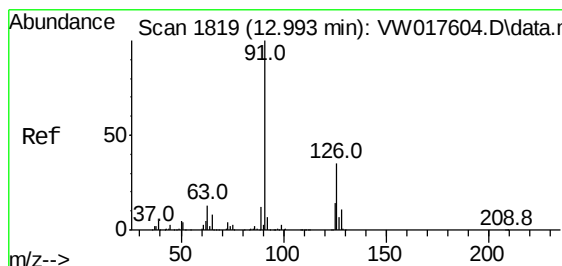
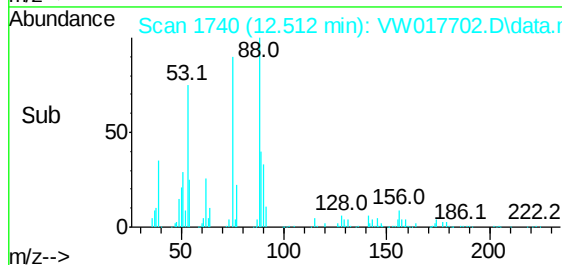
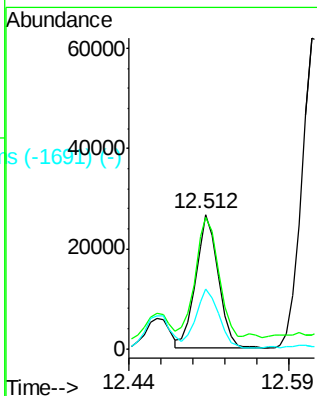
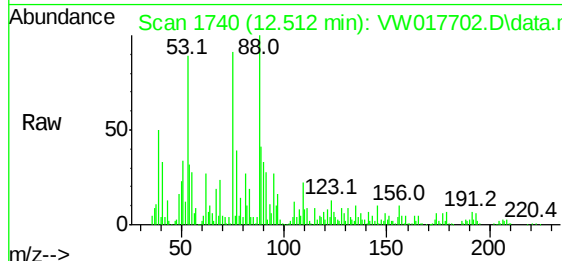
Tgt Ion: 75 Resp: 40548

Ion	Ratio	Lower	Upper
75	100		
53	98.7	77.0	115.4
89	45.4	38.7	58.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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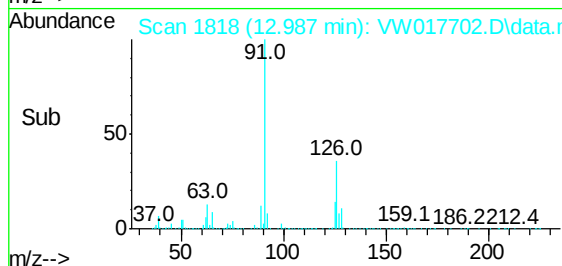
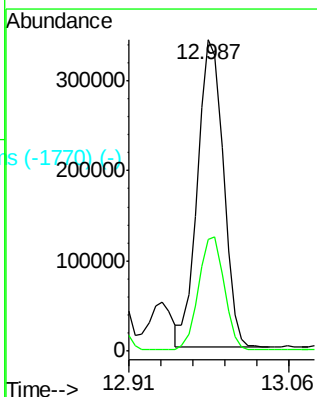
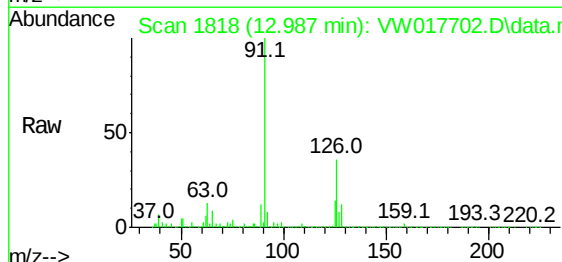
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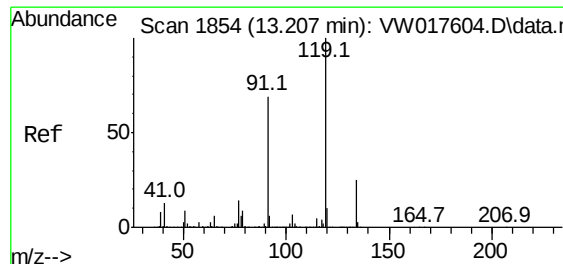


#1814 (-)
4-Chlorotoluene
Concen: 45.10 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion: 91 Resp: 562025

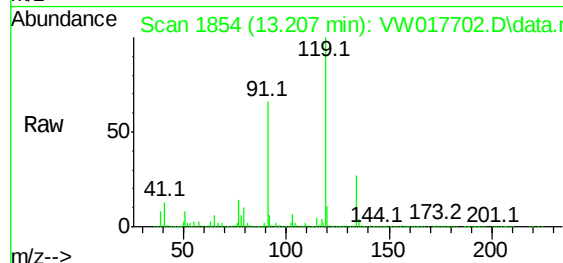
Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.1	54.3





#1845 (-)
tert-Butylbenzene
Concen: 48.29 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

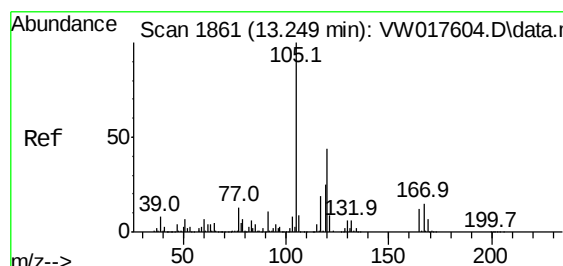
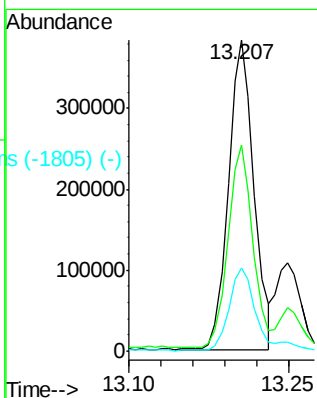
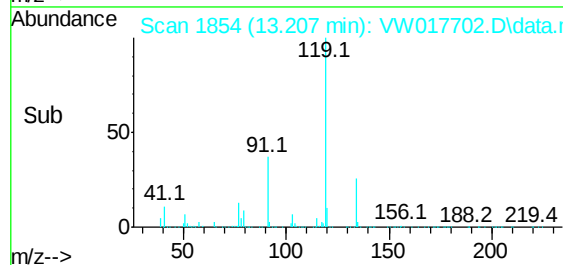
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



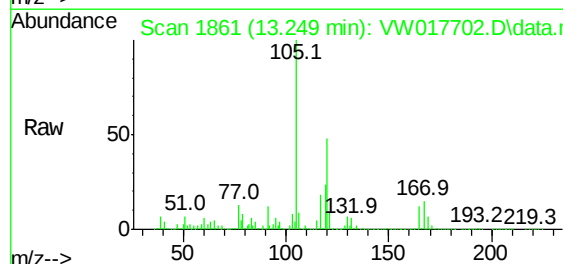
Tgt Ion:119 Resp: 623354
Ion Ratio Lower Upper
119 100
91 63.6 31.3 93.9
134 26.5 14.0 42.0

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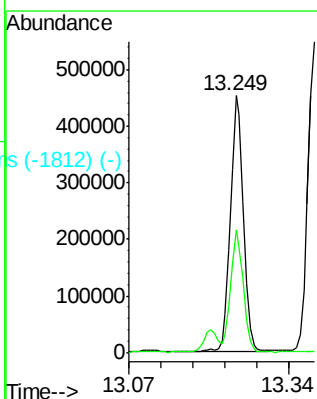
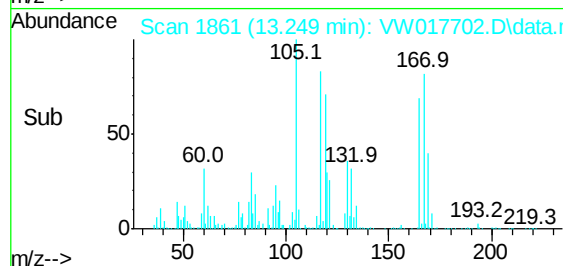
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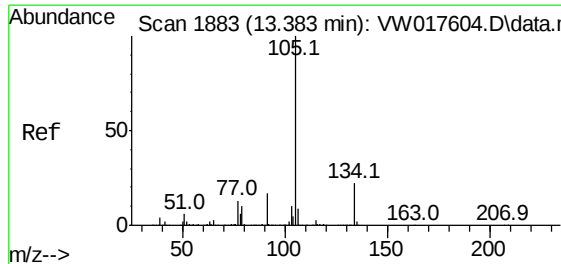


#1848 (-)
1,2,4-Trimethylbenzene
Concen: 47.20 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37



Tgt Ion:105 Resp: 701725
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.0



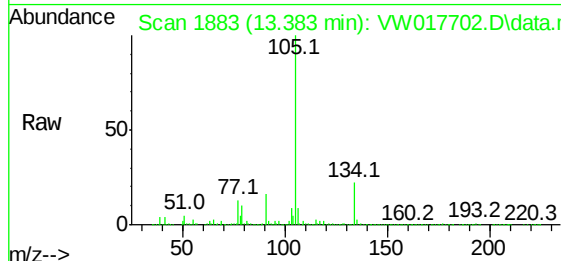


#85
sec-Butylbenzene
Concen: 46.87 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

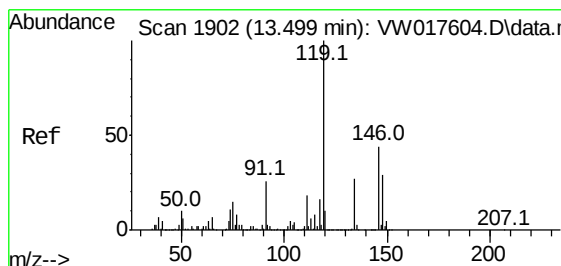
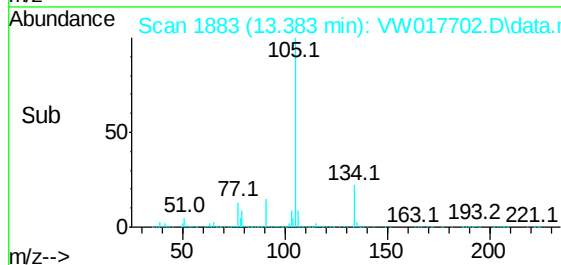
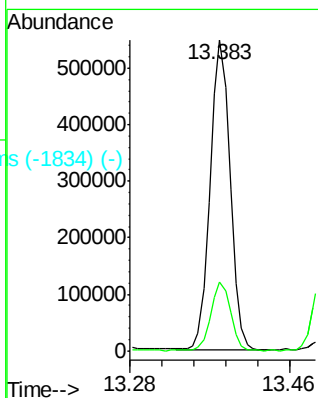
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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Tgt Ion:105 Resp: 849740
Ion Ratio Lower Upper
105 100
134 21.7 10.6 31.8

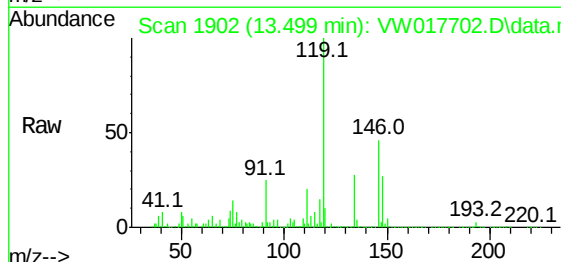


#86
p-Isopropyltoluene
Concen: 47.62 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

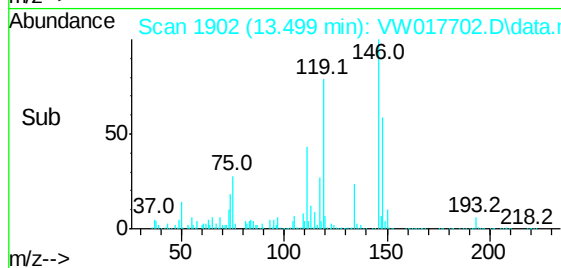
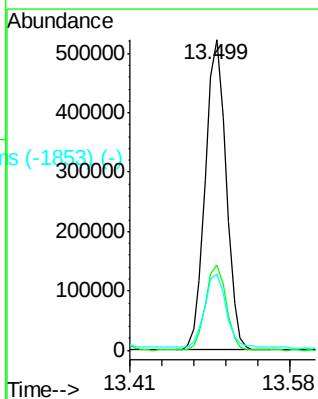
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

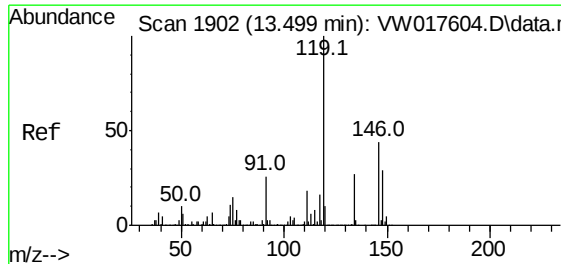
Manual Integrations
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Tgt Ion:119 Resp: 779460
Ion Ratio Lower Upper
119 100
134 27.4 13.8 41.3
91 26.2 11.3 33.9





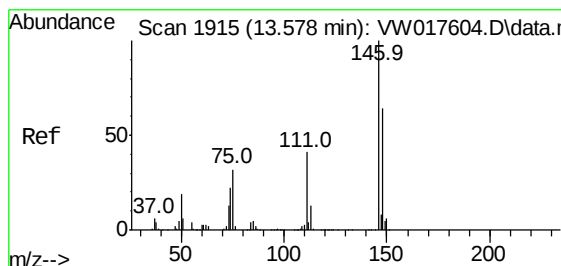
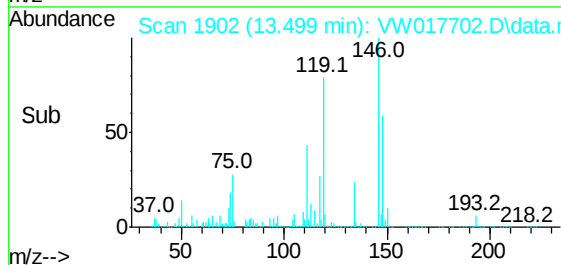
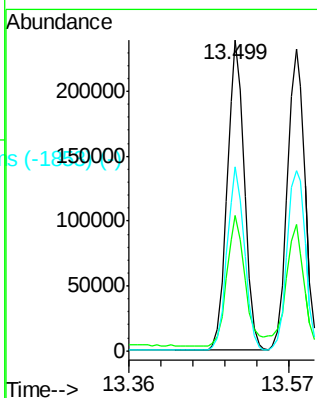
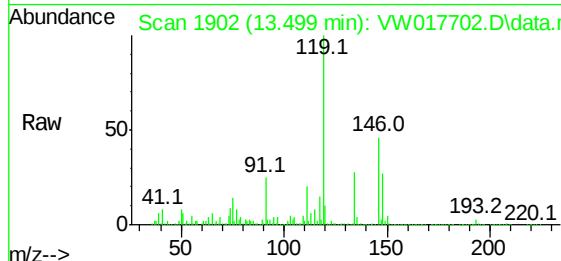
#97
1,3-Dichlorobenzene
Concen: 48.93 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:146 Resp: 372481
Ion Ratio Lower Upper
146 100
111 44.9 19.1 57.5
148 60.1 32.5 97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

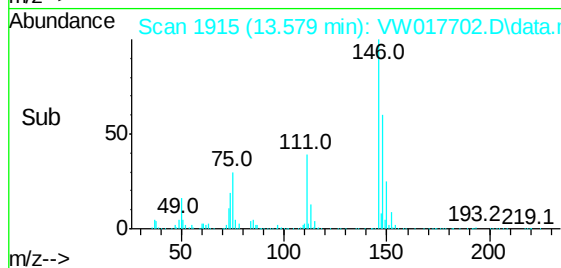
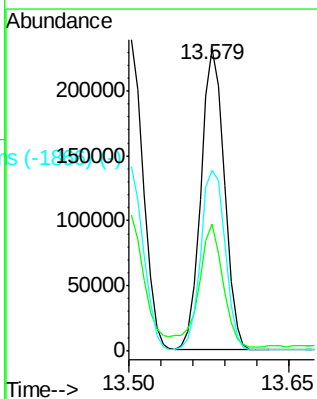
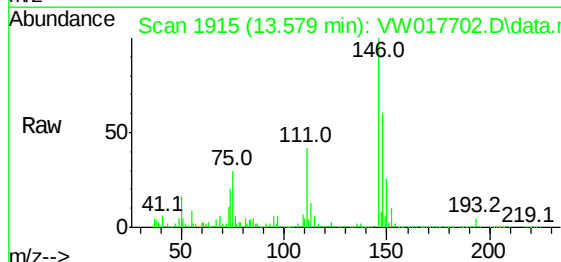
Manual Integrations
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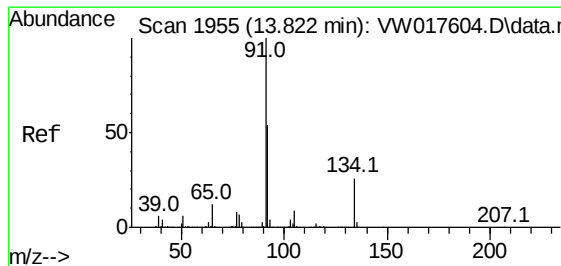
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#98
1,4-Dichlorobenzene
Concen: 49.17 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:146 Resp: 371564
Ion Ratio Lower Upper
146 100
111 41.6 18.5 55.5
148 62.3 31.8 95.4





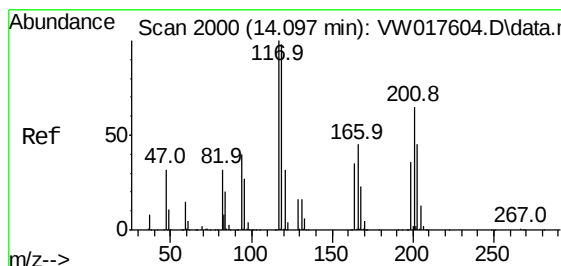
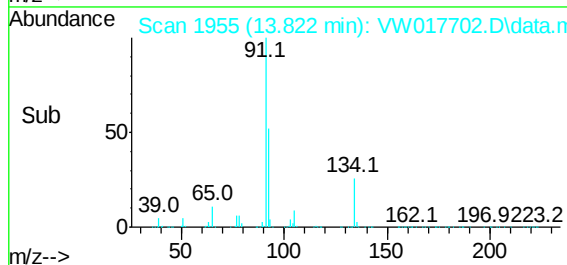
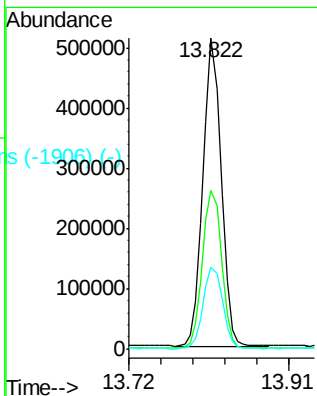
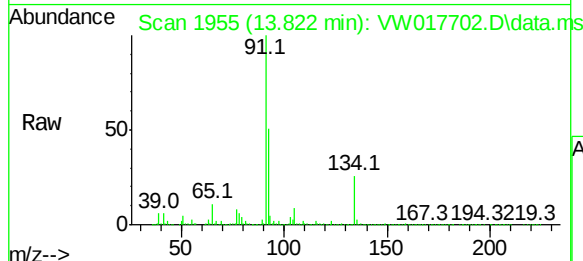
#99 (-)
n-Butylbenzene
Concen: 45.77 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	28.1	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

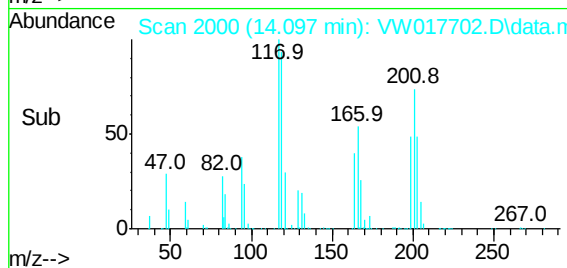
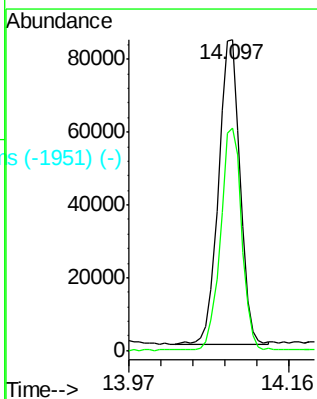
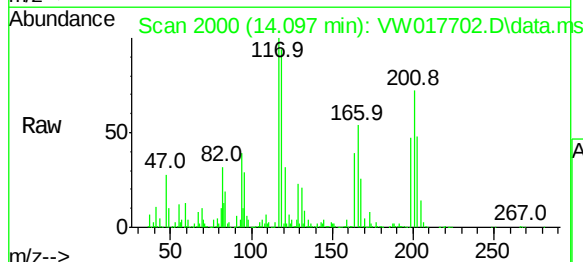
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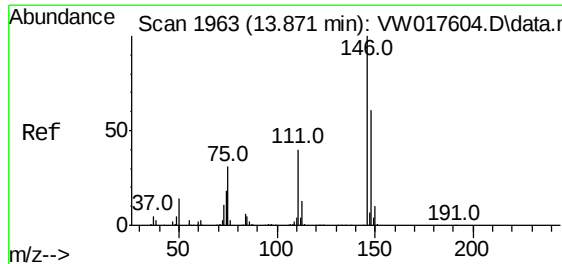
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#990 (-)
Hexachloroethane
Concen: 45.59 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. -0.000 min
Lab File: Vw017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.8	41.9	125.7





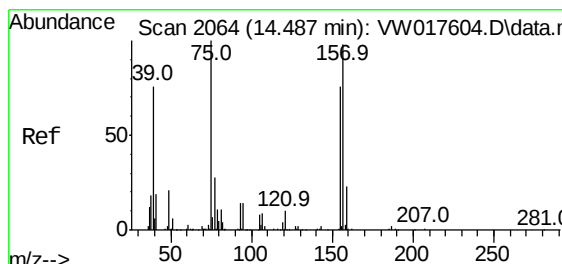
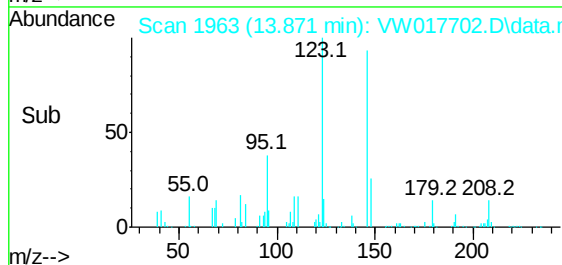
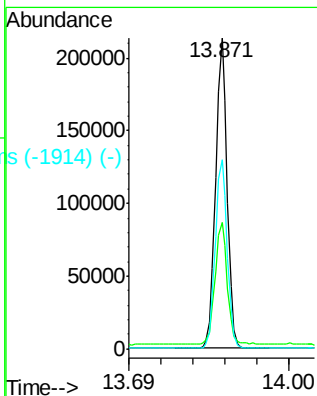
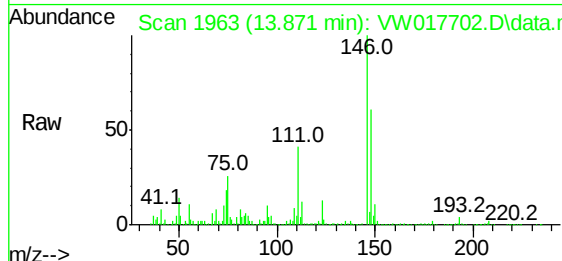
1,2-Dichlorobenzene
Concen: 49.50 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	146	Resp:	334994
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.1	60.3
148	63.3	33.1	99.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

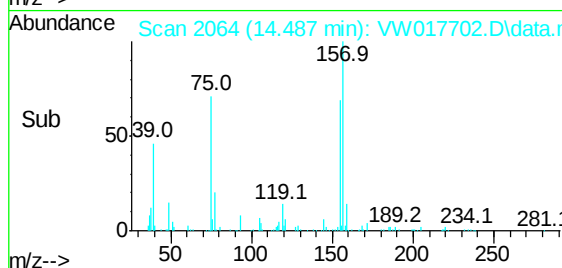
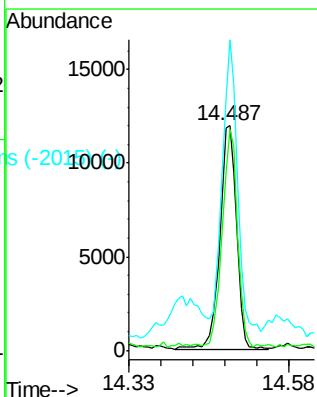
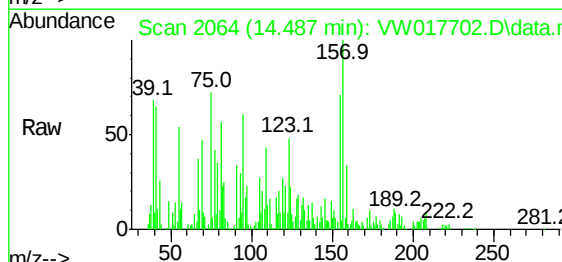
Manual Integrations
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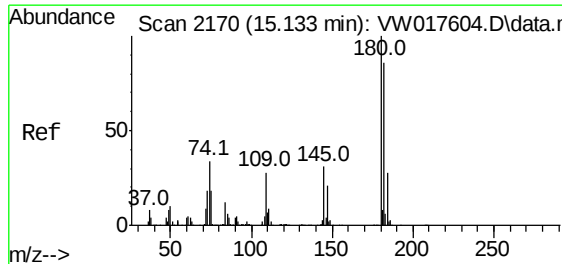
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1,2-Dibromo-3-Chloropropane
Concen: 39.57 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:	75	Resp:	21419
Ion	Ratio	Lower	Upper
75	100		
155	88.7	47.6	142.8
157	118.6	62.2	186.6





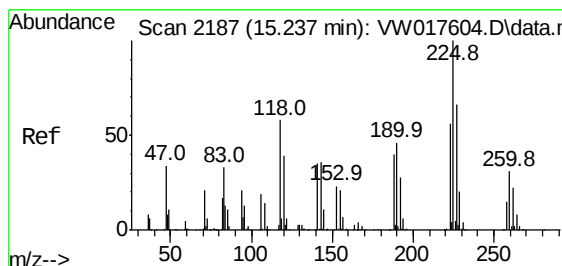
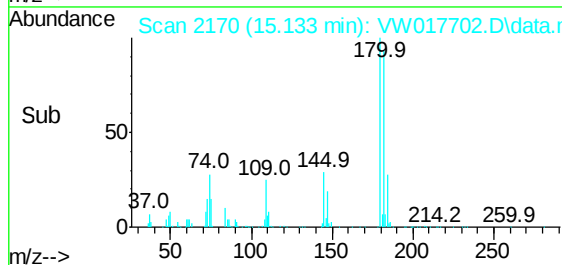
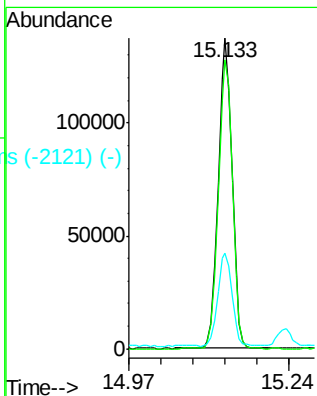
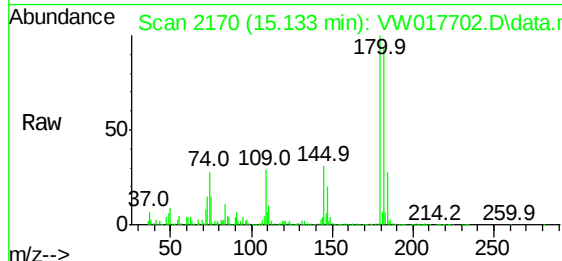
#91
1,2,4-Trichlorobenzene
Concen: 52.55 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 227521
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 31.0 14.9 44.5

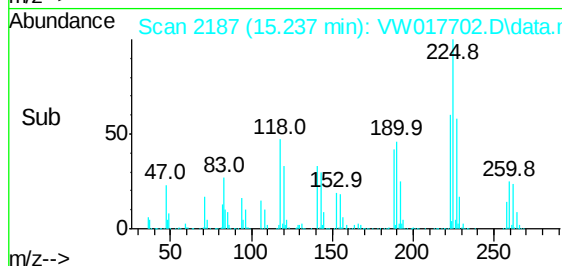
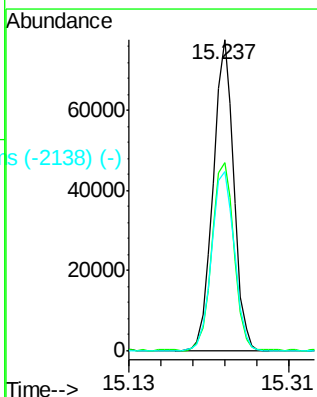
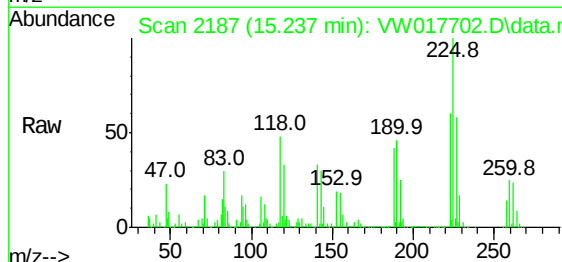
Manual Integrations
APPROVED

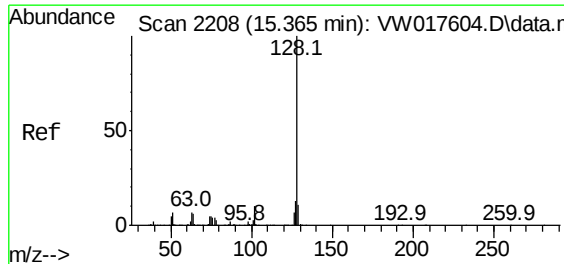
MMDadoda
12/23/2020 3:25:34 PM



#92
Hexachlorobutadiene
Concen: 54.49 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:225 Resp: 123992
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.7
227 63.5 33.0 99.0





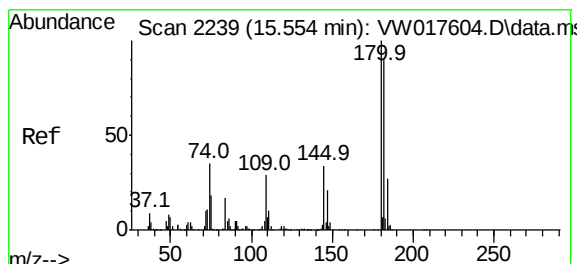
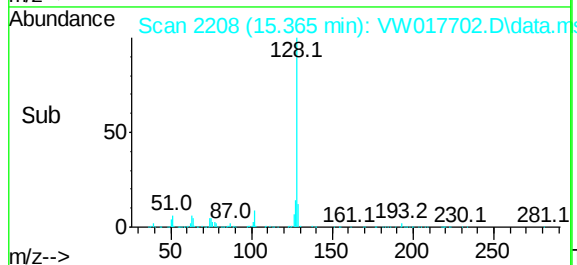
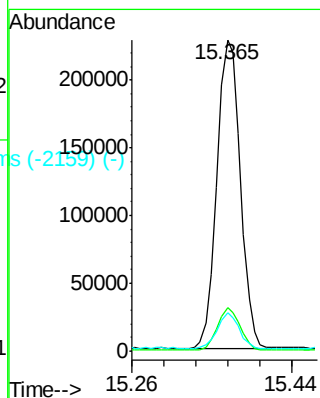
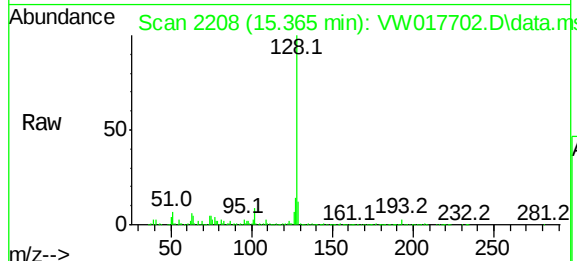
#95199 (-)
Naphthalene
Concen: 46.87 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:128 Resp: 415026
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.1 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/23/2020 3:25:34 PM



#95230 (-)
1,2,3-Trichlorobenzene
Concen: 50.10 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017702.D
Acq: 22 Dec 2020 16:37

Tgt Ion:180 Resp: 187627
Ion Ratio Lower Upper
180 100
182 94.5 49.4 148.2
145 35.1 16.3 48.9

