

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017607.D
 Acq On : 14 Dec 2020 13:29
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

Manual Integrations
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Quant Time: Dec 14 16:25:13 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	7.952	168	313328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	530797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	463614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	229452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	169997	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
35) Dibromofluoromethane	7.884	113	162458	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	10.323	98	632492	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.621	95	228562	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	121367	49.37	ug/l	100
3) Chloromethane	2.215	50	136904	49.47	ug/l	95
4) Vinyl Chloride	2.367	62	193651	48.26	ug/l	98
5) Bromomethane	2.782	94	149593	48.47	ug/l	98
6) Chloroethane	2.928	64	122214	48.73	ug/l	96
7) Trichlorofluoromethane	3.269	101	163498	51.50	ug/l	99
8) Diethyl Ether	3.684	74	80663	46.35	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.068	101	169369	49.16	ug/l	89
10) Methyl Iodide	4.281	142	246413	48.57	ug/l	92
11) Tert butyl alcohol	5.190	59	57234	211.31	ug/l #	89
12) 1,1-Dichloroethene	4.044	96	172210	48.67	ug/l #	80
13) Acrolein	3.897	56	48104	209.27	ug/l	100
14) Allyl chloride	4.672	41	258452	47.43	ug/l	93
15) Acrylonitrile	5.367	53	165517	214.79	ug/l	98
16) Acetone	4.129	43	202070	243.32	ug/l	98
17) Carbon Disulfide	4.391	76	497168	48.05	ug/l	99
18) Methyl Acetate	4.672	43	69533	41.19	ug/l	94
19) Methyl tert-butyl Ether	5.422	73	226519	47.32	ug/l	97
20) Methylene Chloride	4.922	84	179774	51.07	ug/l #	85
21) trans-1,2-Dichloroethene	5.422	96	188285	47.91	ug/l	90
22) Diisopropyl ether	6.312	45	473642	47.62	ug/l #	94
23) Vinyl Acetate	6.257	43	1516033	226.48	ug/l	96
24) 1,1-Dichloroethane	6.214	63	319265	47.29	ug/l	97
25) 2-Butanone	7.171	43	232851	210.57	ug/l	92
26) 2,2-Dichloropropane	7.165	77	218473	52.58	ug/l	94
27) cis-1,2-Dichloroethene	7.171	96	201373	47.96	ug/l	89
28) Bromochloromethane	7.513	49	135856	47.32	ug/l #	78
29) Tetrahydrofuran	7.531	42	130049	209.08	ug/l	91
30) Chloroform	7.677	83	327518	47.76	ug/l	99
31) Cyclohexane	7.958	56	298757	45.32	ug/l	90
32) 1,1,1-Trichloroethane	7.872	97	285431	48.69	ug/l	96
36) 1,1-Dichloropropene	8.086	75	265294	47.74	ug/l	97
37) Ethyl Acetate	7.250	43	99146	42.69	ug/l	95
38) Carbon Tetrachloride	8.073	117	276408	49.49	ug/l	94
39) Methylcyclohexane	9.335	83	342109	48.60	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	707916	48.09	ug/l	97
41) Methacrylonitrile	7.476	41	55420	42.25	ug/l	93
42) 1,2-Dichloroethane	8.403	62	210721	47.01	ug/l	96
43) Isopropyl Acetate	8.421	43	195604	44.89	ug/l #	93
44) Trichloroethene	9.092	130	197833	48.72	ug/l	92
45) 1,2-Dichloropropane	9.372	63	173770	47.84	ug/l	98
46) Dibromomethane	9.457	93	94103	46.30	ug/l #	85
47) Bromodichloromethane	9.646	83	248921	48.06	ug/l	98
48) Methyl methacrylate	9.439	41	97004	45.38	ug/l	87
49) 1,4-Dioxane	9.457	88	20613	819.86	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	475080	219.08	ug/l	92
52) Toluene	10.390	92	464444	48.24	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	254150	47.94	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	292634	47.73	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	126261	46.45	ug/l	99
56) Ethyl methacrylate	10.646	69	159799	45.50	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	223311	46.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	402561	239.78	ug/l	92
59) 2-Hexanone	10.969	43	343670	236.88	ug/l	94
60) Dibromochloromethane	11.128	129	160234	47.11	ug/l	99
61) 1,2-Dibromoethane	11.238	107	125139	46.59	ug/l	99
64) Tetrachloroethene	10.866	164	154206	48.77	ug/l	95
65) Chlorobenzene	11.658	112	493342	49.49	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	175889	49.74	ug/l	99
67) Ethyl Benzene	11.731	91	923166	49.85	ug/l	97
68) m/p-Xylenes	11.841	106	690249	97.74	ug/l	96
69) o-Xylene	12.164	106	327634	49.19	ug/l	97
70) Styrene	12.182	104	550072	49.45	ug/l	96
71) Bromoform	12.347	173	86683	45.86	ug/l #	98
73) Isopropylbenzene	12.463	105	923754	50.92	ug/l	99
74) N-amyl acetate	12.274	43	176785	46.46	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	141293	46.69	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	98650m	44.66	ug/l	
77) Bromobenzene	12.749	156	190661	49.07	ug/l	82
78) n-propylbenzene	12.804	91	1092334	50.70	ug/l	99
79) 2-Chlorotoluene	12.896	91	605021	50.38	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	767841	50.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	50318	46.16	ug/l	99
82) 4-Chlorotoluene	12.987	91	641734	50.63	ug/l	97
83) tert-Butylbenzene	13.207	119	686894	52.30	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	755575	49.96	ug/l	100
85) sec-Butylbenzene	13.384	105	952689	51.65	ug/l	99
86) p-Isopropyltoluene	13.499	119	866787	52.06	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	395406	51.05	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	397821	51.75	ug/l	98
89) n-Butylbenzene	13.822	91	850221	51.97	ug/l	97
90) Hexachloroethane	14.091	117	172331	52.68	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	349627	50.79	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	25365	46.06	ug/l	81
93) 1,2,4-Trichlorobenzene	15.133	180	233573	53.04	ug/l	97
94) Hexachlorobutadiene	15.237	225	122538	52.94	ug/l	97
95) Naphthalene	15.371	128	437997	48.62	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.560	180	193466	50.79	ug/l	98

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

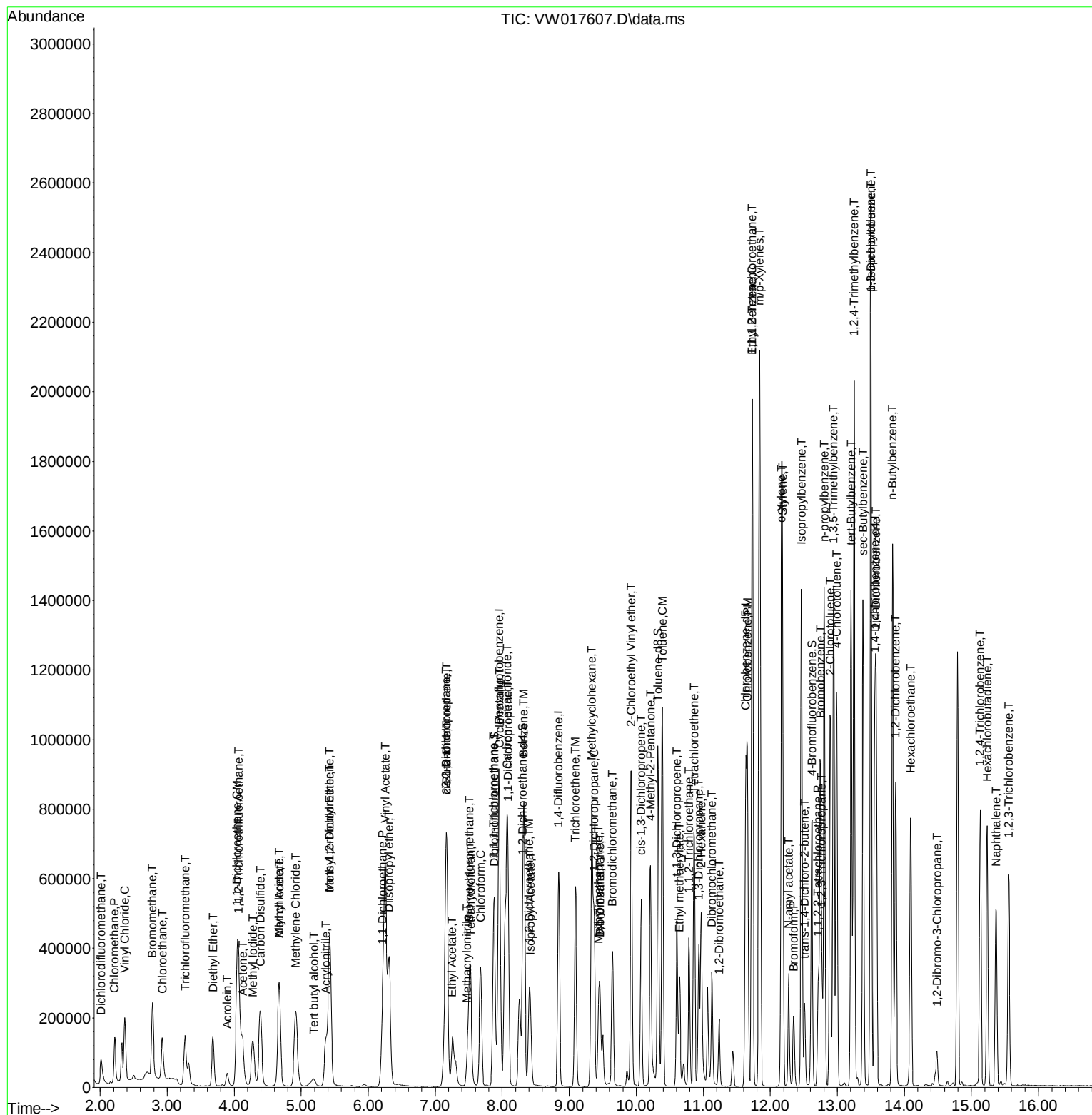
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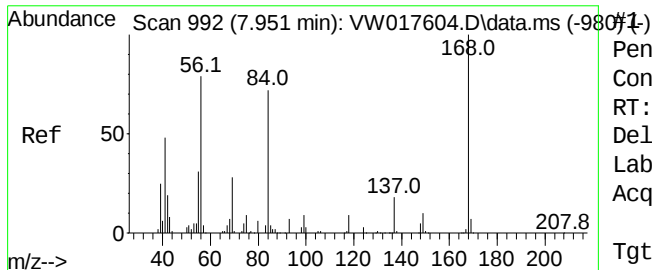
Instrument :
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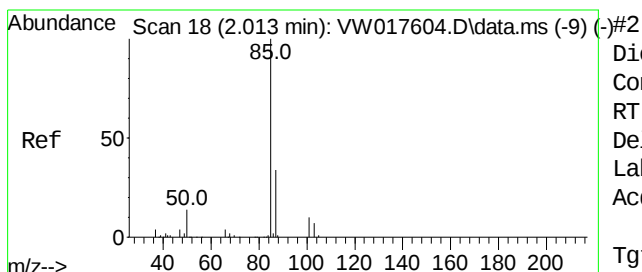
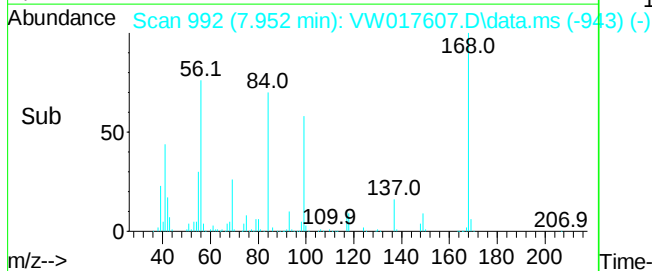
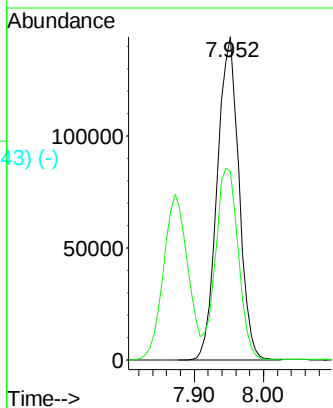
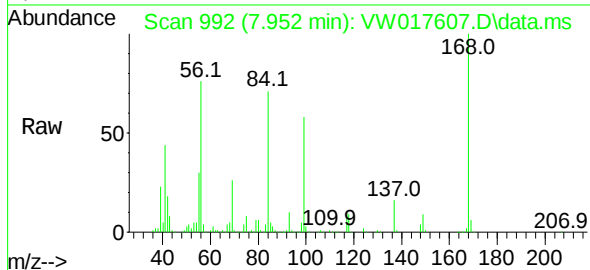
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:168 Resp: 313328
 Ion Ratio Lower Upper
 168 100
 99 58.2 40.7 61.1

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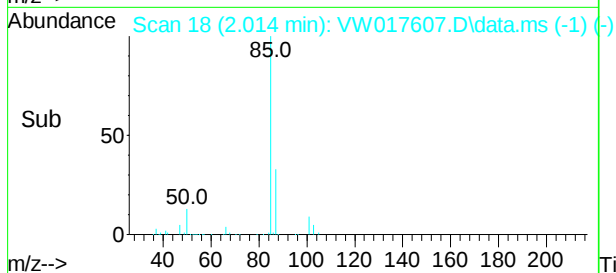
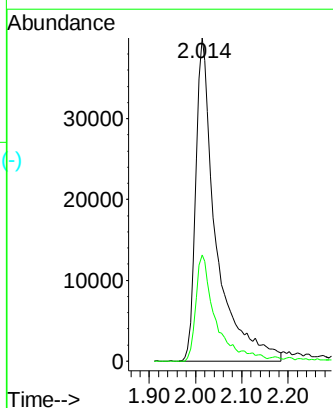
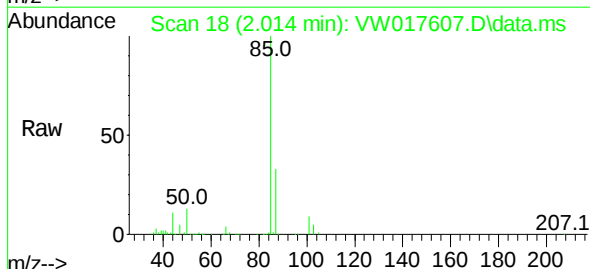
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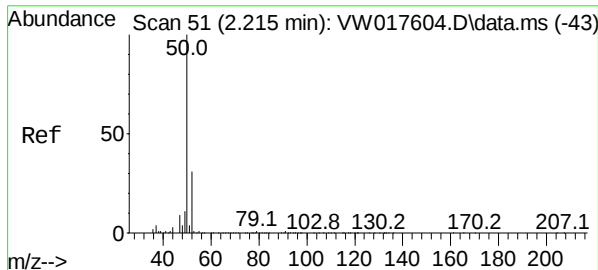
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Dichlorodifluoromethane
 Concen: 49.37 ug/l
 RT: 2.014 min Scan# 18
 Delta R.T. 0.001 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 85 Resp: 121367
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.3 48.9





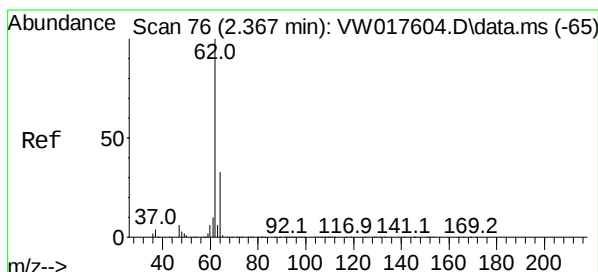
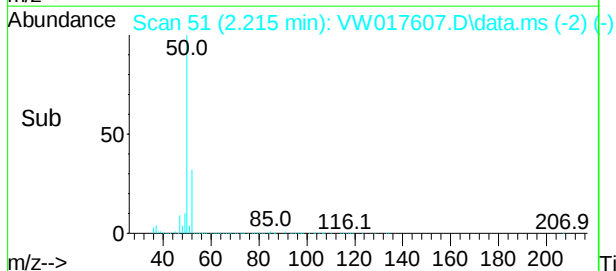
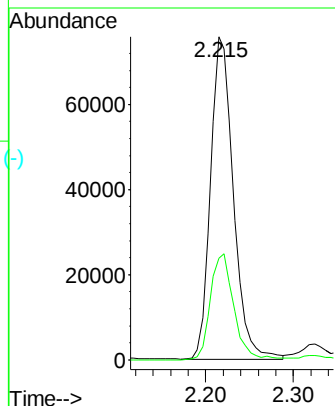
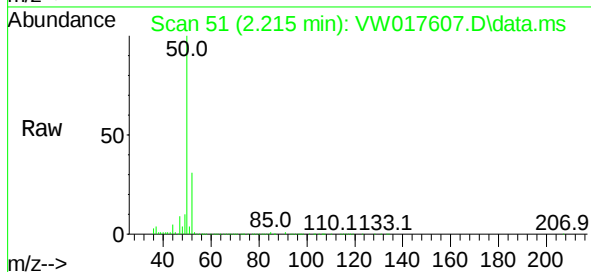
(#3)
Chloromethane
Concen: 49.47 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 50 Resp: 136904
Ion Ratio Lower Upper
50 100
52 31.6 27.6 41.4

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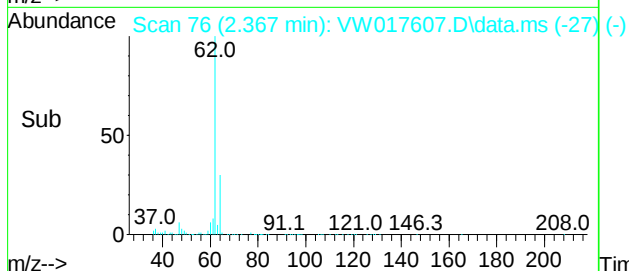
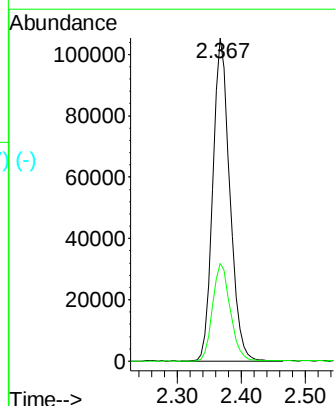
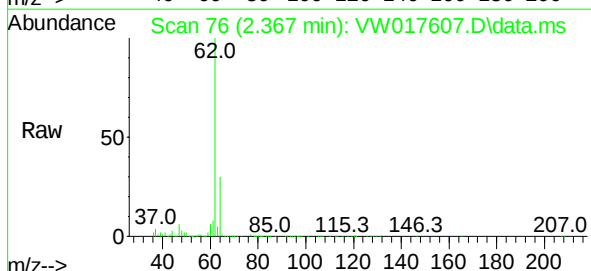
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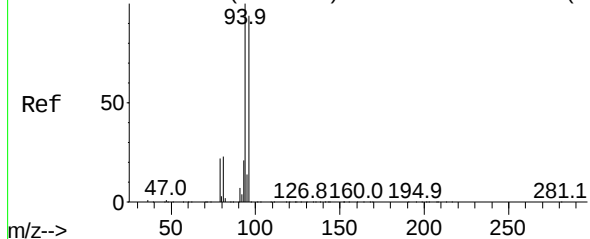


(#4)
Vinyl Chloride
Concen: 48.26 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 62 Resp: 193651
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4



Abundance Scan 144 (2.782 min): VW017604.D\data.ms (-1335)



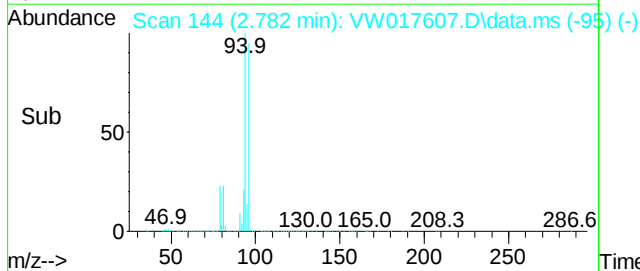
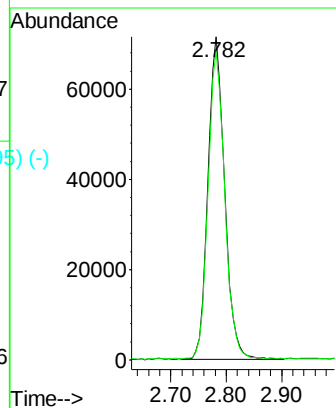
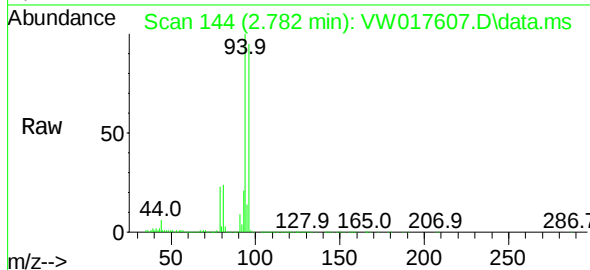
Bromomethane
Concen: 48.47 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 94 Resp: 149593
Ion Ratio Lower Upper
94 100
96 95.4 74.7 112.1

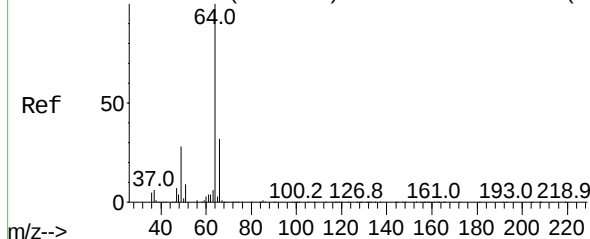
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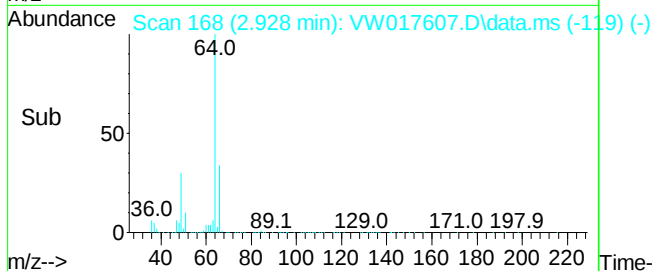
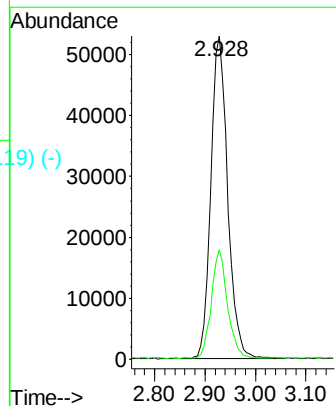
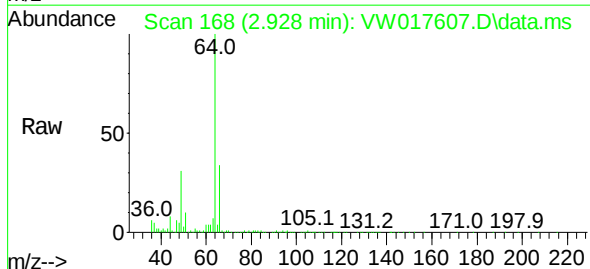


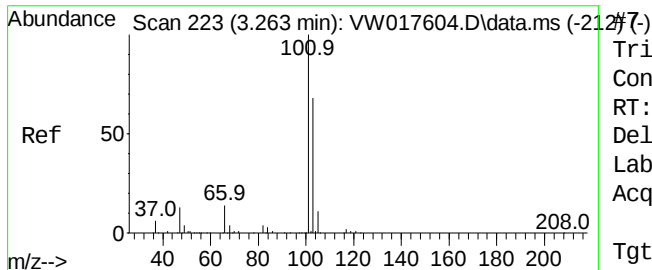
Abundance Scan 168 (2.928 min): VW017604.D\data.ms (-1556)



Chloroethane
Concen: 48.73 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 64 Resp: 122214
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.6





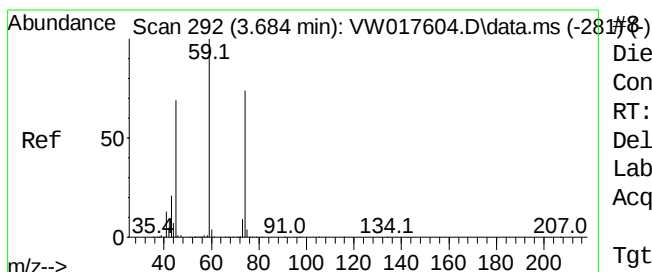
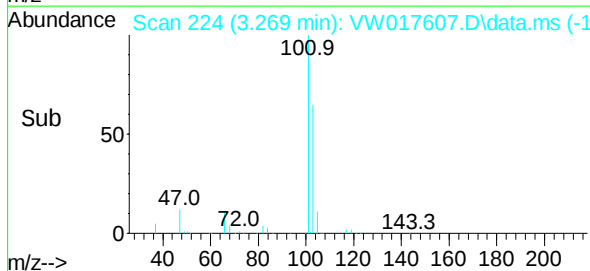
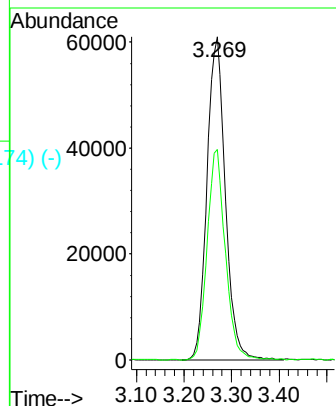
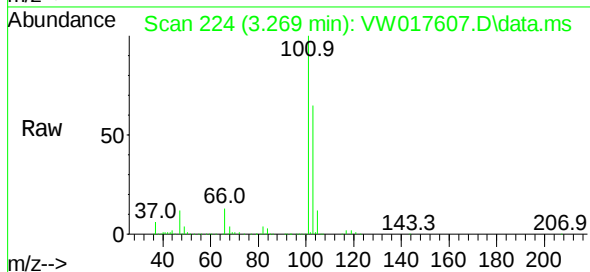
Trichlorofluoromethane
 Concen: 51.50 ug/l
 RT: 3.269 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VW017607.D
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Tgt Ion:101 Resp: 163498
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.6 79.0

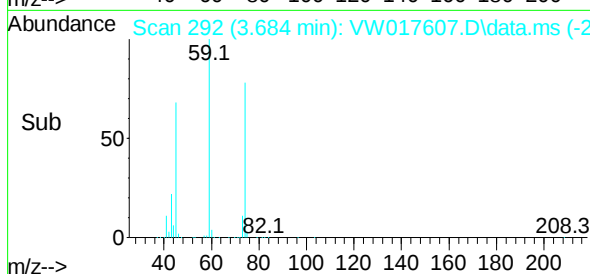
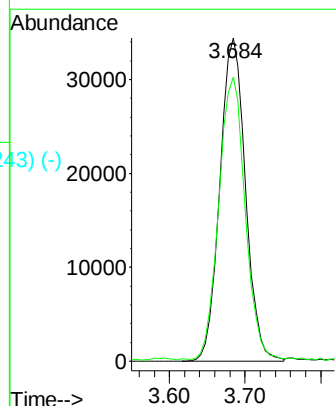
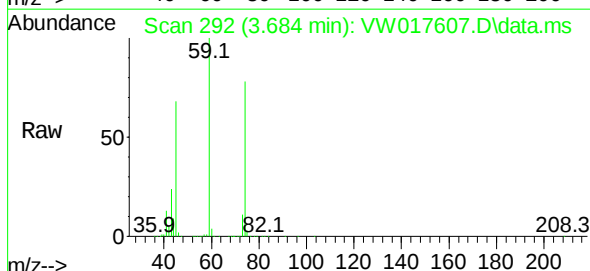
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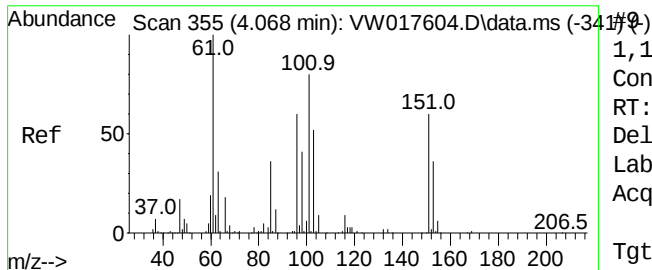
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Diethyl Ether
 Concen: 46.35 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW017607.D
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Tgt Ion: 74 Resp: 80663
 Ion Ratio Lower Upper
 74 100
 45 89.7 41.1 123.4





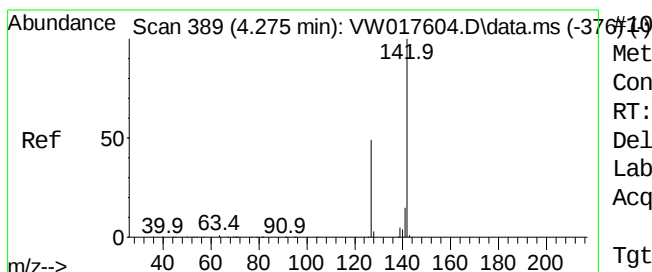
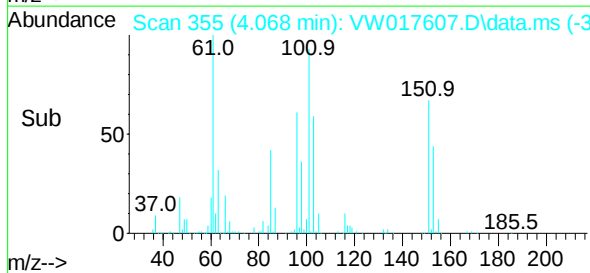
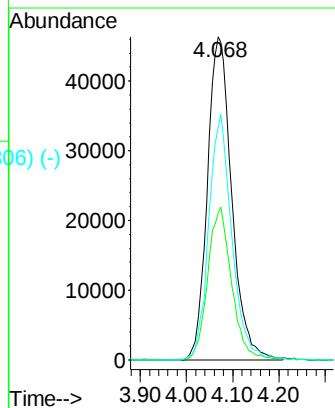
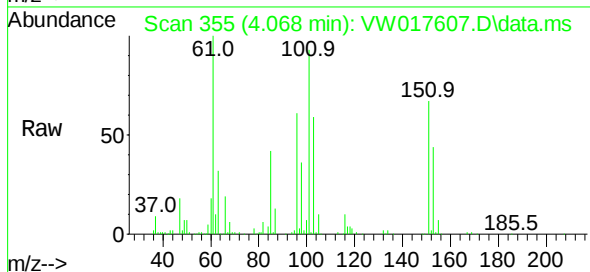
1,1,2-Trichlorotrifluoroethane
Concen: 49.16 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.5	33.2	49.8
151	72.3	66.6	100.0

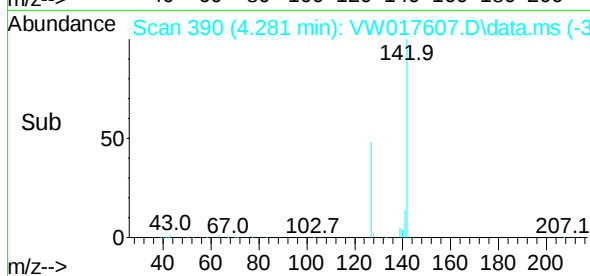
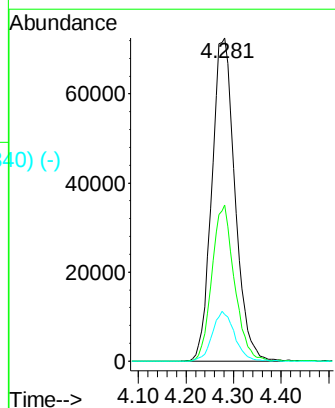
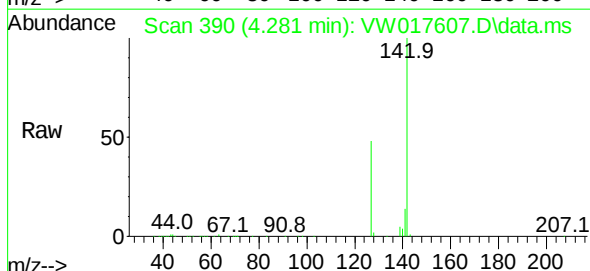
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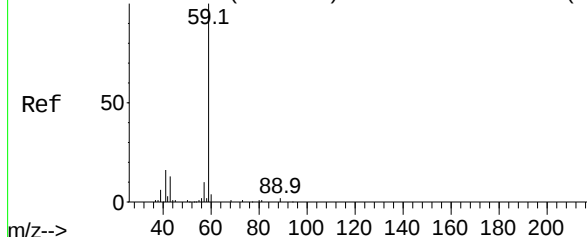


Methyl Iodide
Concen: 48.57 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.0	32.4	48.6
141	14.8	11.4	17.0



Abundance Scan 538 (5.184 min): VW017604.D\data.ms (-515#11)



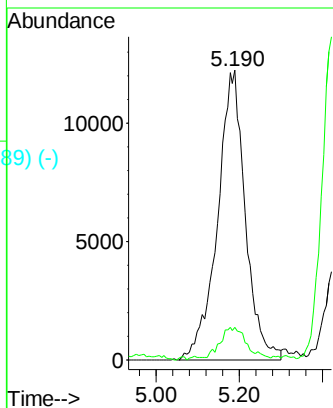
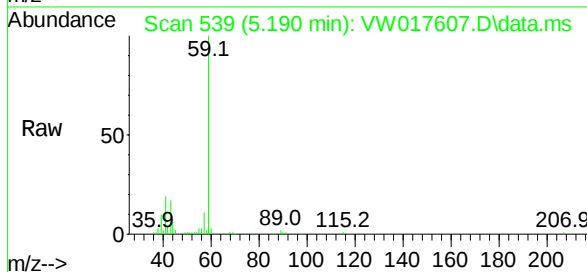
Tert butyl alcohol
Concen: 211.31 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 59 Resp: 57234
Ion Ratio Lower Upper
59 100
57 9.5 4.7 7.1#

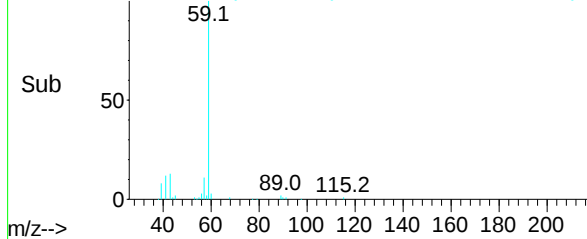
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Manual Integrations
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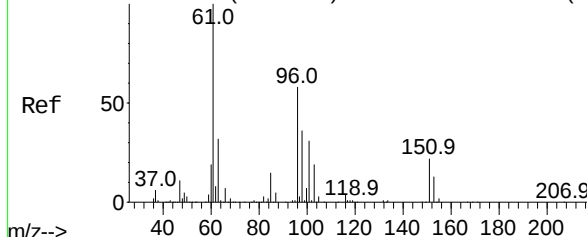
MMDadoda
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Abundance Scan 539 (5.190 min): VW017607.D\data.ms (-489) (-)

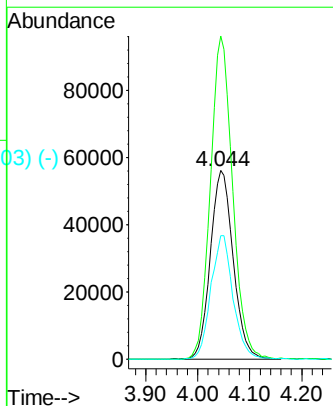
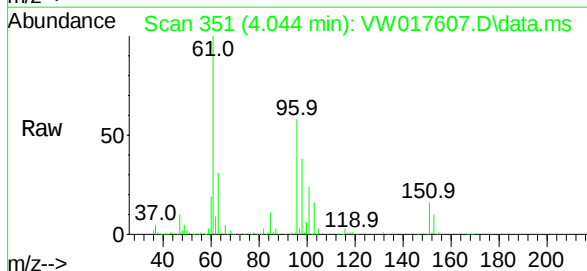


Abundance Scan 352 (4.050 min): VW017604.D\data.ms (-338#12)

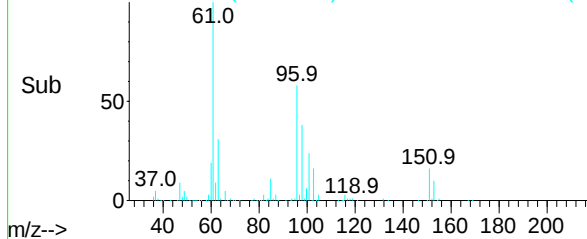


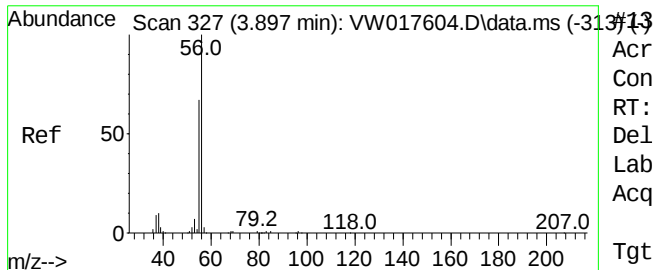
1,1-Dichloroethene
Concen: 48.67 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 96 Resp: 172210
Ion Ratio Lower Upper
96 100
61 171.3 111.7 167.5#
98 65.6 49.0 73.4



Abundance Scan 351 (4.044 min): VW017607.D\data.ms (-303) (-)





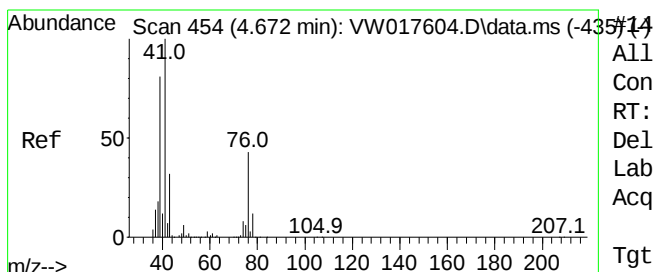
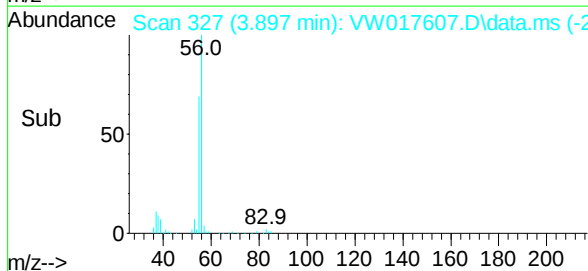
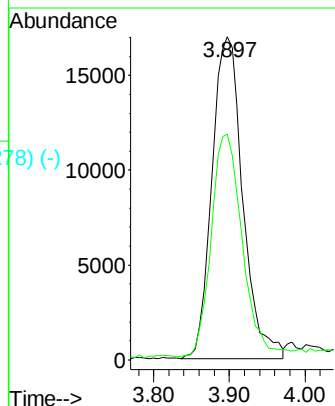
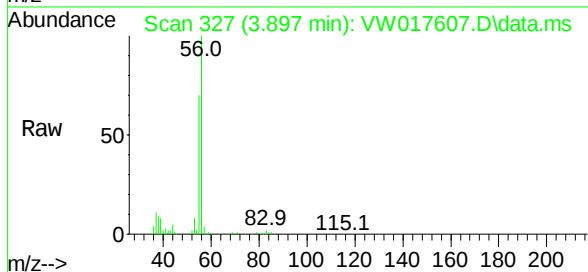
#13
Acrolein
Concen: 209.27 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Tgt Ion: 56 Resp: 48104
Ion Ratio Lower Upper
56 100
55 69.6 55.9 83.9

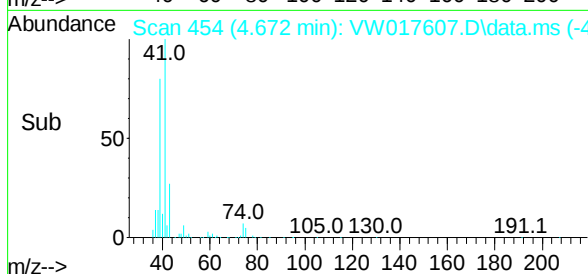
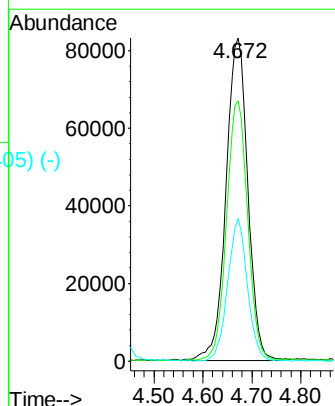
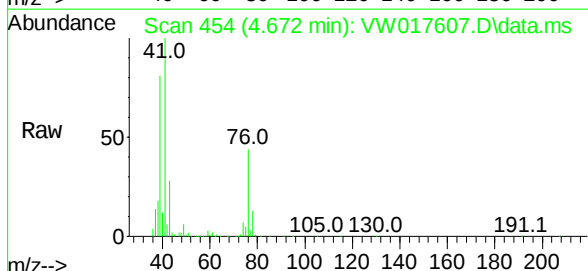
Manual Integrations
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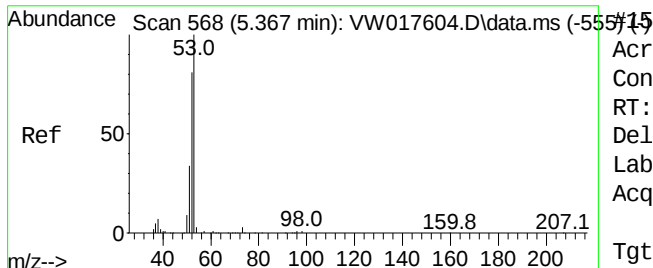
MMDadoda
12/15/2020 4:50:29 PM



#14
Allyl chloride
Concen: 47.43 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 41 Resp: 258452
Ion Ratio Lower Upper
41 100
39 78.0 57.8 86.8
76 40.0 35.1 52.7





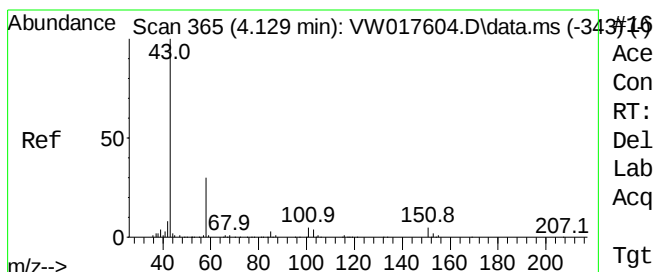
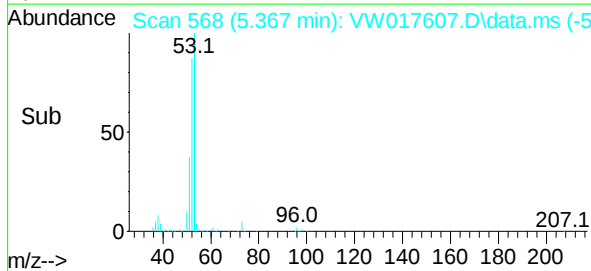
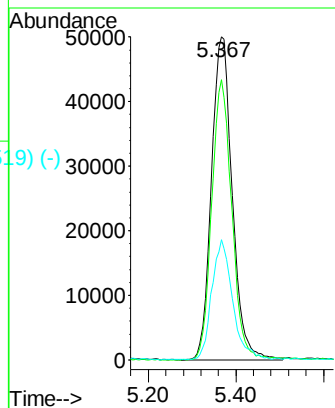
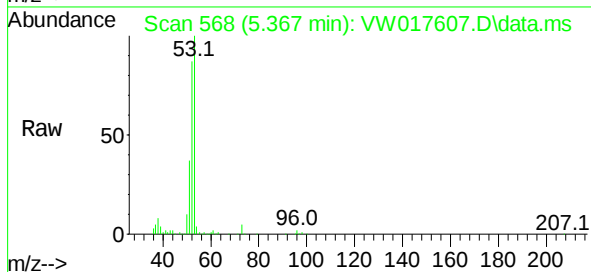
Acrylonitrile
 Concen: 214.79 ug/l
 RT: 5.367 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

Tgt Ion:	53	Resp:	165517
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	36.8	29.1	43.7

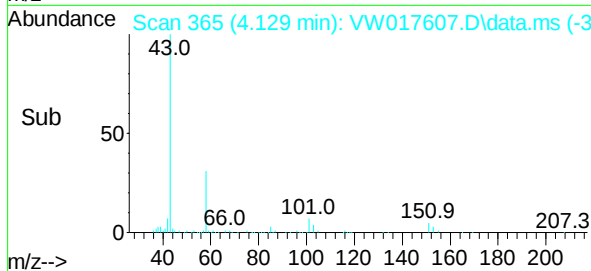
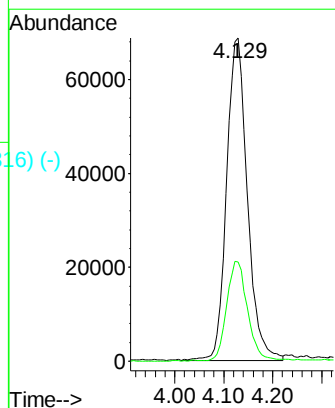
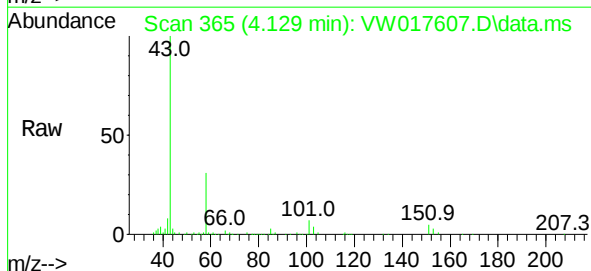
Manual Integrations
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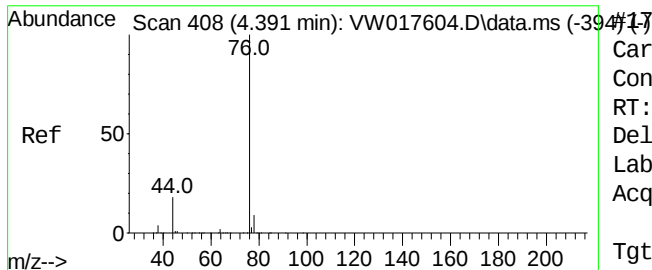
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Acetone
 Concen: 243.32 ug/l
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	43	Resp:	202070
Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.7	38.5





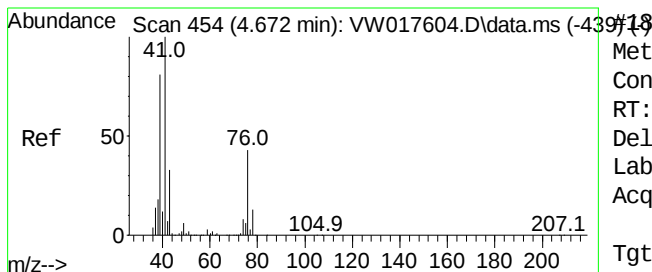
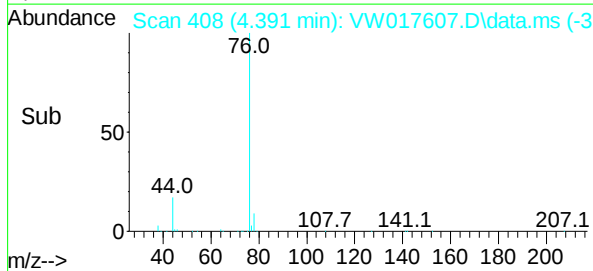
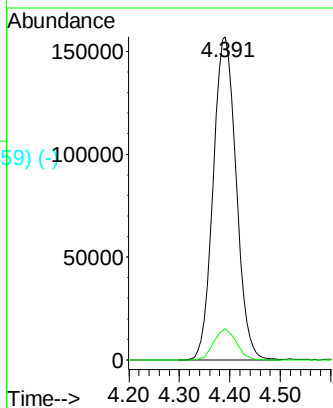
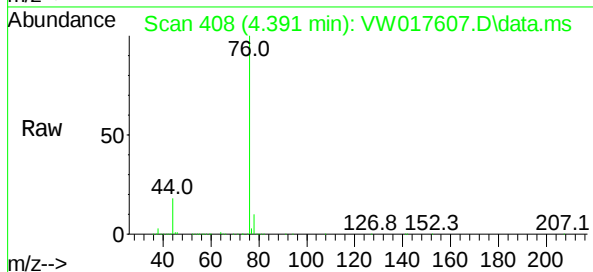
Carbon Disulfide
Concen: 48.05 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Tgt Ion: 76 Resp: 497168
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

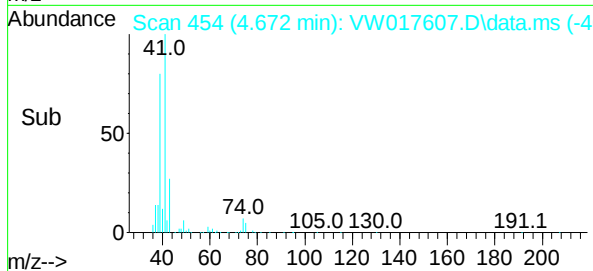
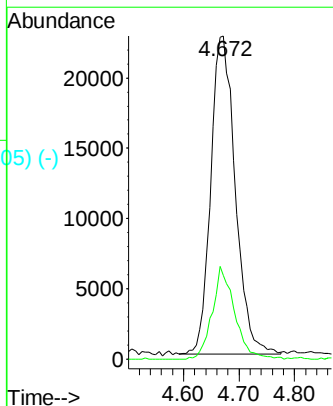
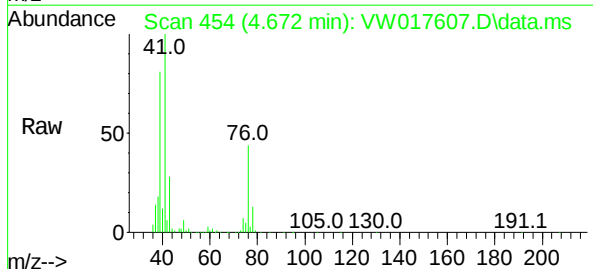
Manual Integrations
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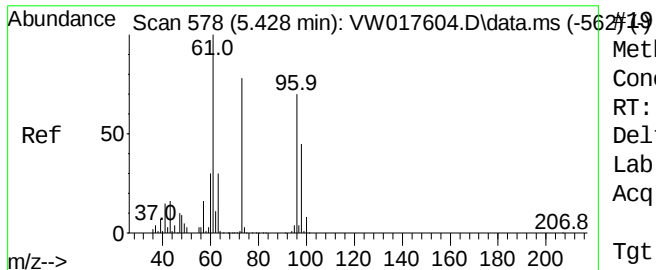
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12/15/2020 4:50:29 PM



Methyl Acetate
Concen: 41.19 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 69533
Ion Ratio Lower Upper
43 100
74 26.5 23.8 35.6





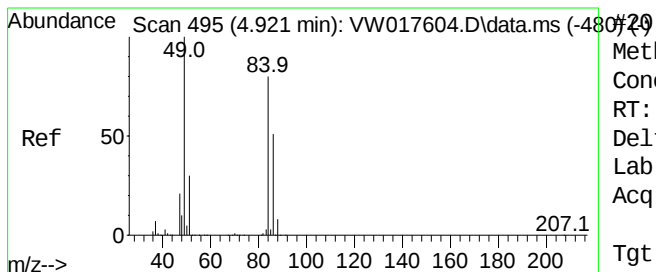
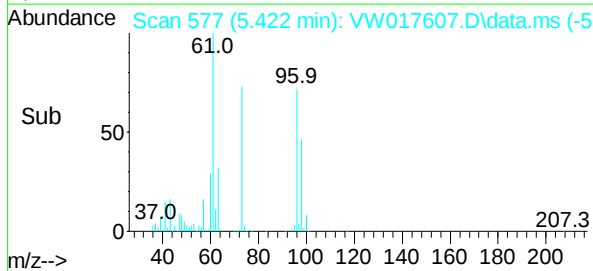
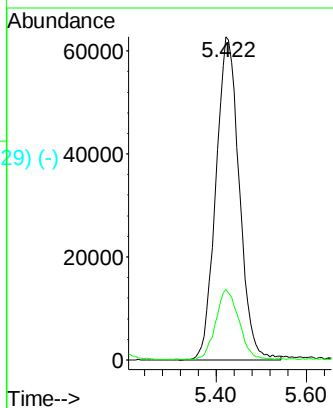
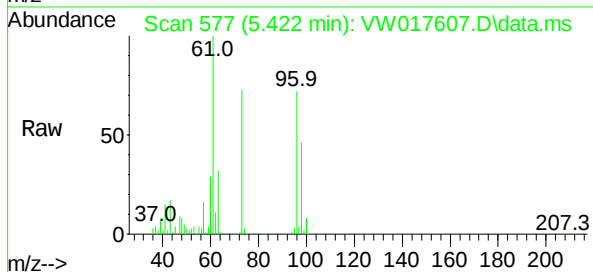
Methyl tert-butyl Ether
Concen: 47.32 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Tgt Ion: 73 Resp: 226519
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1

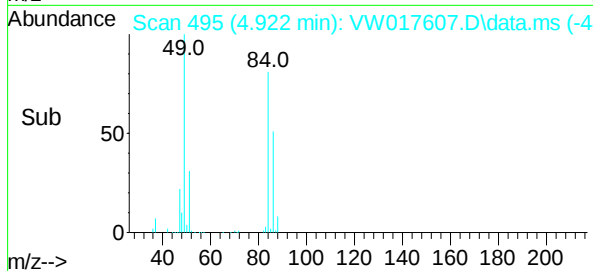
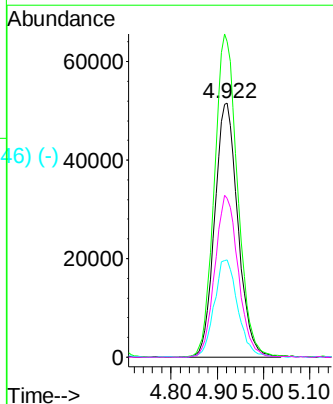
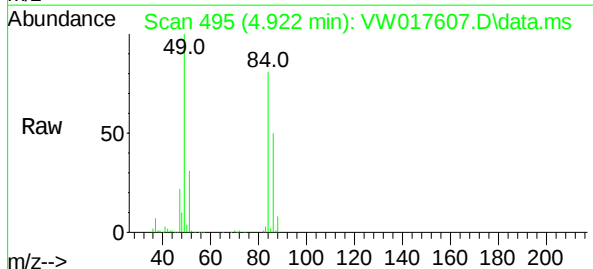
Manual Integrations
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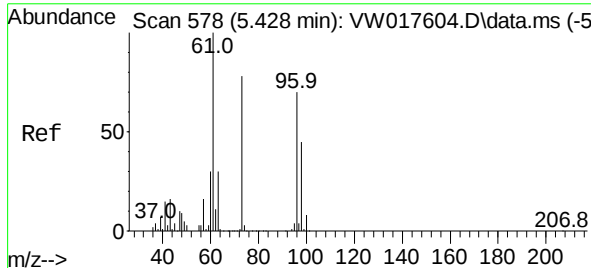
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Methylene Chloride
Concen: 51.07 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 84 Resp: 179774
Ion Ratio Lower Upper
84 100
49 124.2 79.0 118.6#
51 38.3 26.1 39.1
86 62.5 50.1 75.1





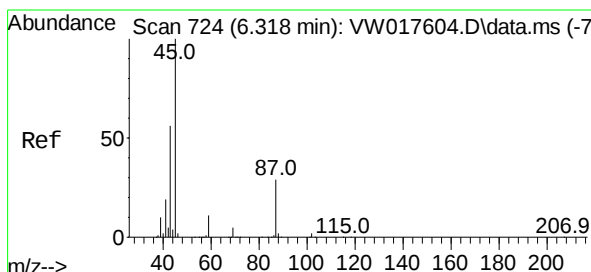
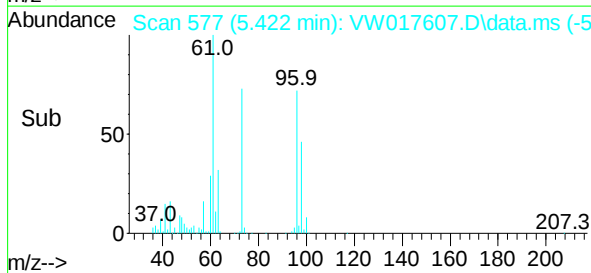
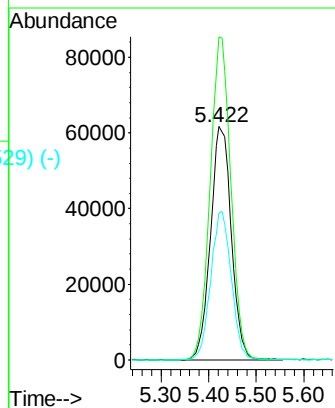
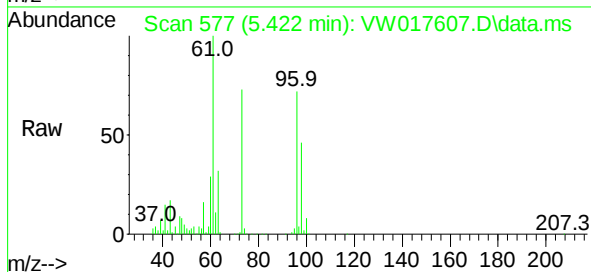
trans-1,2-Dichloroethene
Concen: 47.91 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	96	Resp:	188285
Ion	Ratio	Lower	Upper
96	100		
61	138.5	97.4	146.0
98	62.9	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

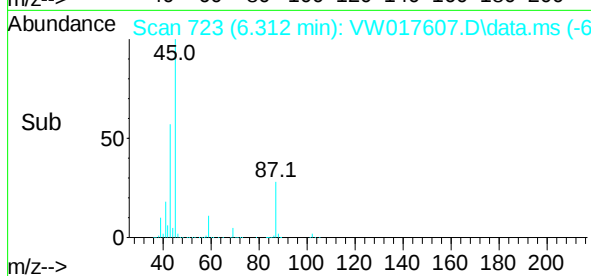
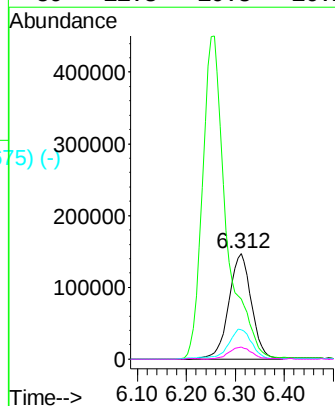
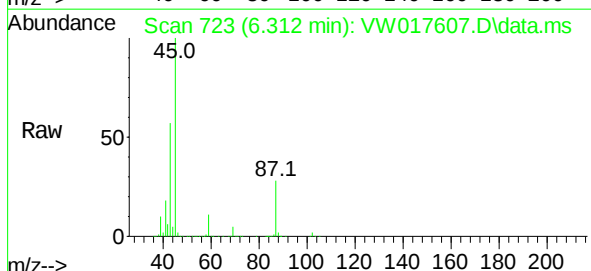
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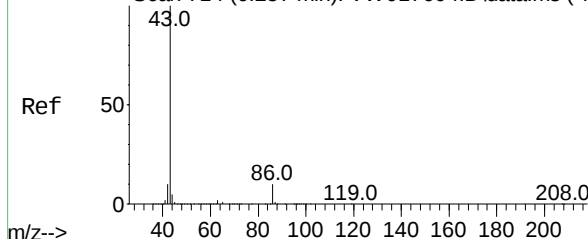


Diisopropyl ether
Concen: 47.62 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	45	Resp:	473642
Ion	Ratio	Lower	Upper
45	100		
43	56.3	43.8	65.8
87	27.4	27.6	41.4#
59	11.3	10.8	16.2



Abundance Scan 714 (6.257 min): VW017604.D\data.ms (-701#23)



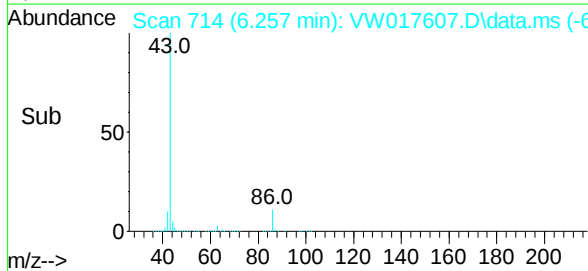
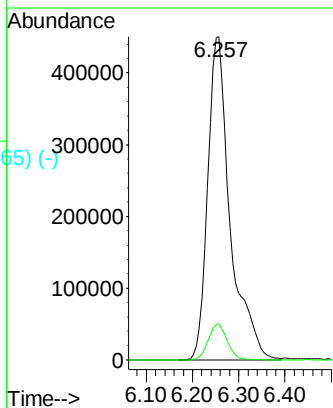
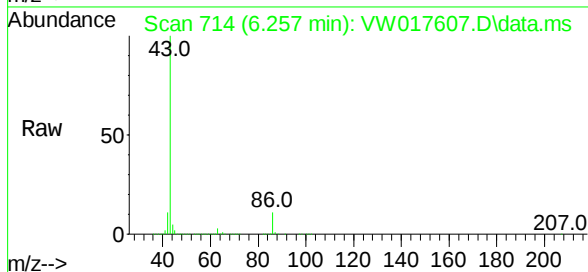
Vinyl Acetate
Concen: 226.48 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 1516033
Ion Ratio Lower Upper
43 100
86 11.2 10.2 15.4

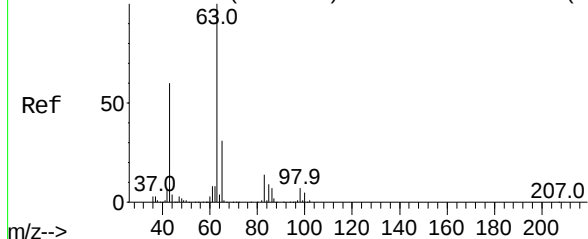
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Manual Integrations
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12/15/2020 4:50:29 PM

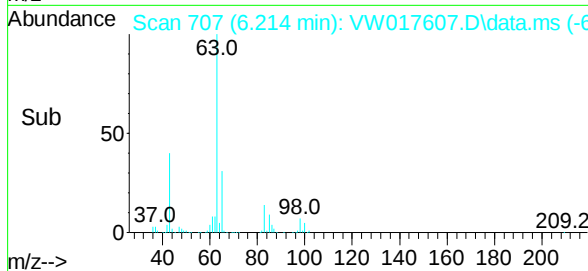
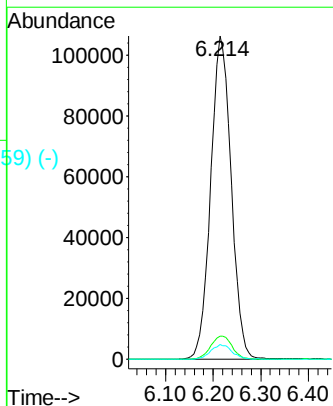
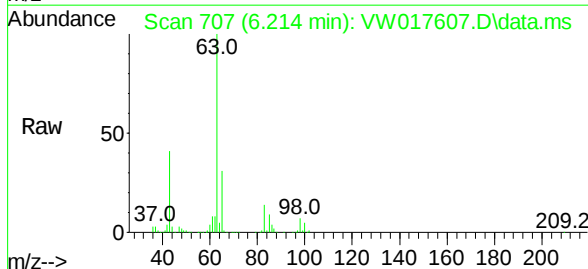


Abundance Scan 708 (6.220 min): VW017604.D\data.ms (-693#24)



1,1-Dichloroethane
Concen: 47.29 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

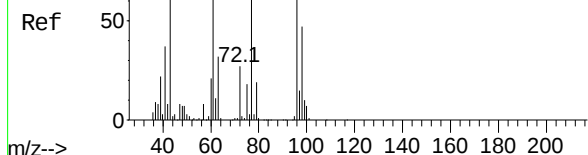
Tgt Ion: 63 Resp: 319265
Ion Ratio Lower Upper
63 100
98 7.1 4.2 12.6
100 4.5 2.6 7.8



Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849) 25

2-Butanone
Concen: 210.57 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

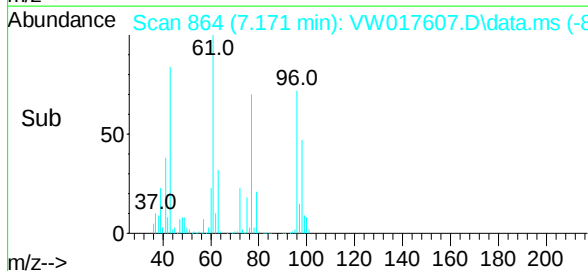
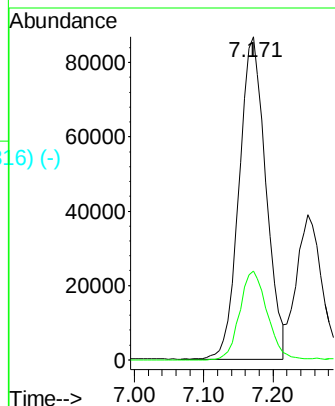
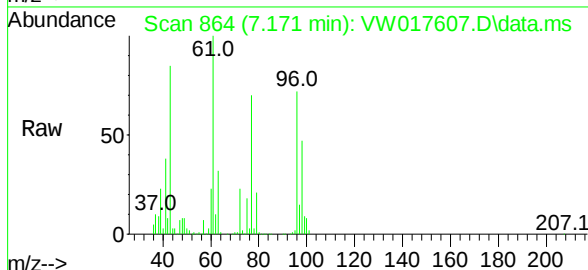
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420



Tgt Ion: 43 Resp: 232851
Ion Ratio Lower Upper
43 100
72 27.5 25.4 38.2

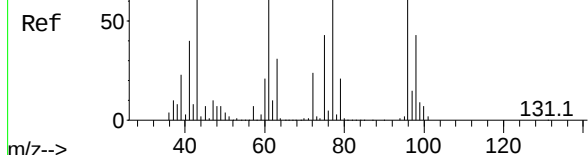
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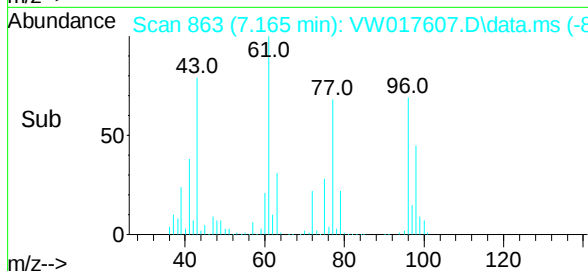
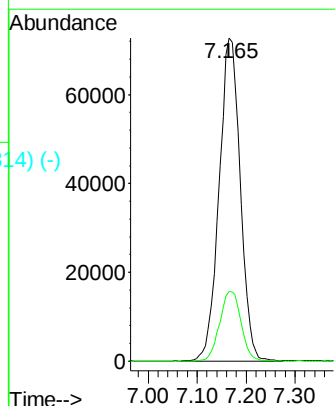
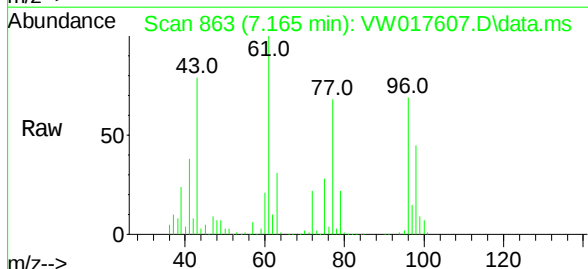


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849) 26

2,2-Dichloropropane
Concen: 52.58 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

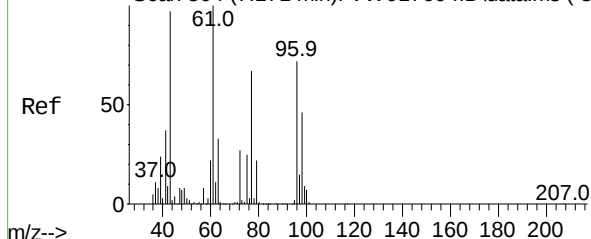


Tgt Ion: 77 Resp: 218473
Ion Ratio Lower Upper
77 100
97 21.8 12.4 37.4



Abundance Scan 864 (7.171 min): VW017604.D\data.ms (-851#27)

cis-1,2-Dichloroethene
Concen: 47.96 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

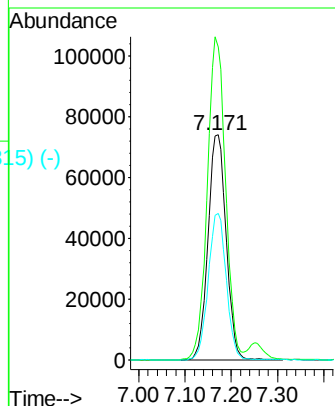
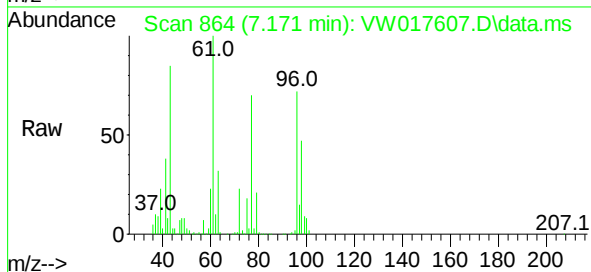


Tgt Ion:	96	Resp:	201373
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	249.6
98	64.8	0.0	129.4

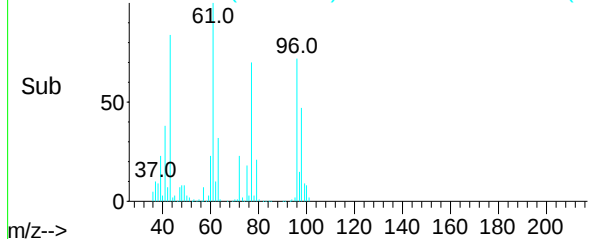
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

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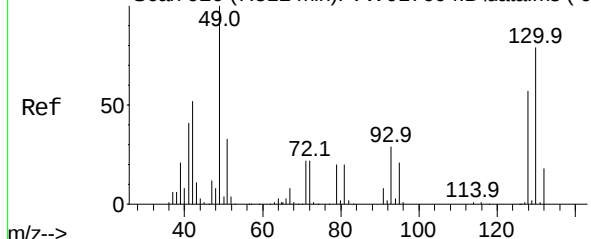


Abundance Scan 864 (7.171 min): VW017607.D\data.ms (-815) (-)

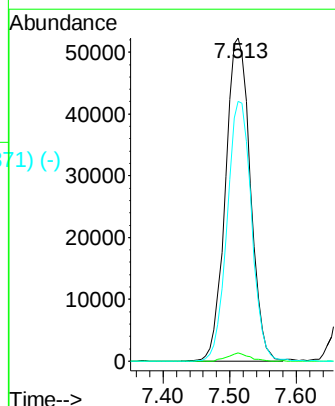
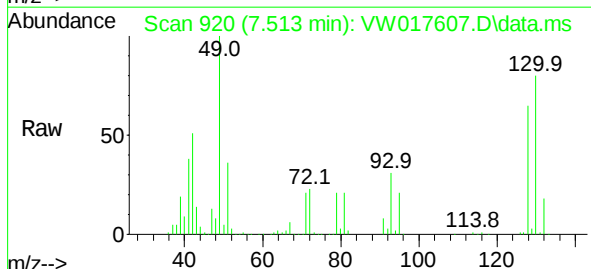


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

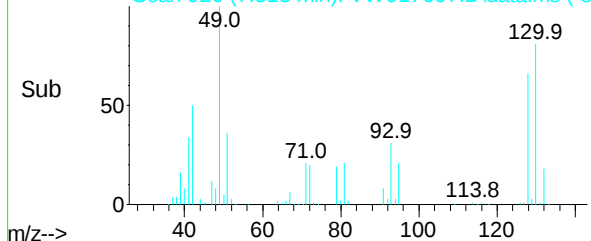
Bromochloromethane
Concen: 47.32 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29



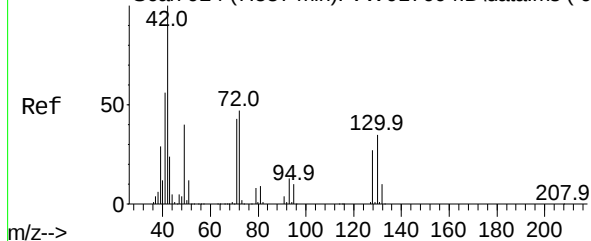
Tgt Ion:	49	Resp:	135856
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	78.8	81.3	121.9#



Abundance Scan 920 (7.513 min): VW017607.D\data.ms (-871) (-)



Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908729)



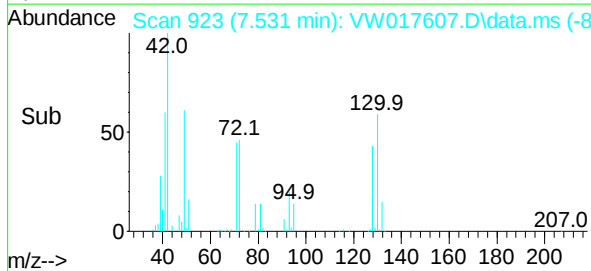
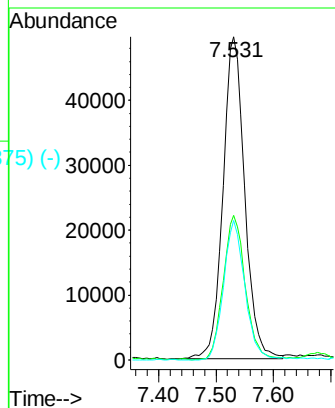
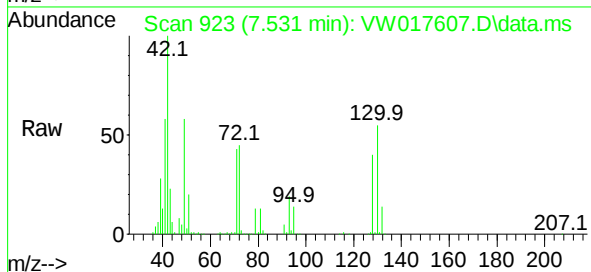
Tetrahydrofuran
Concen: 209.08 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	42	Resp:	130049
Ion	Ratio	Lower	Upper
42	100		
72	45.8	42.0	63.0
71	42.6	39.0	58.6

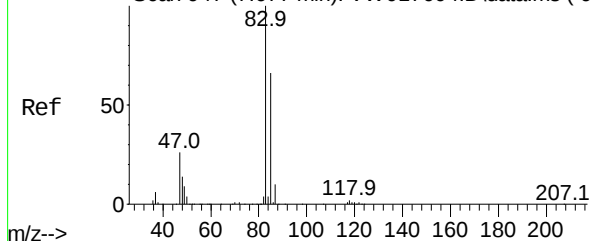
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

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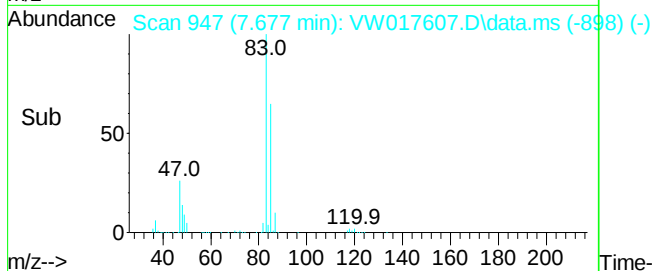
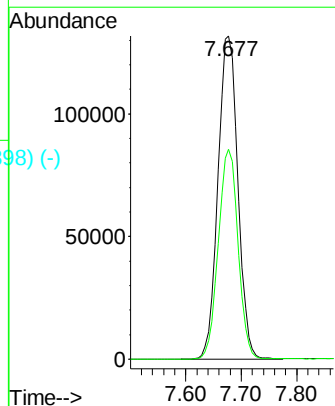
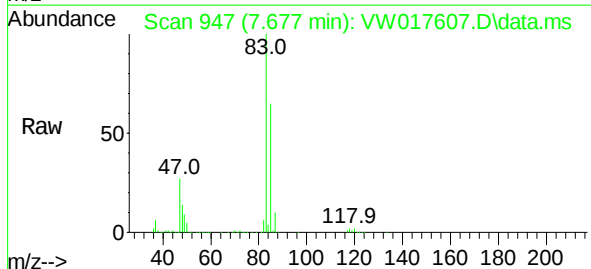


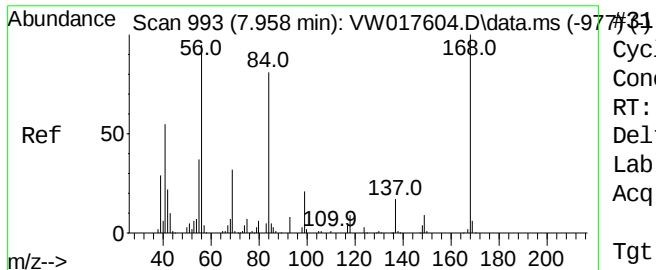
Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-93730)



Chloroform
Concen: 47.76 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	83	Resp:	327518
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.7	77.5





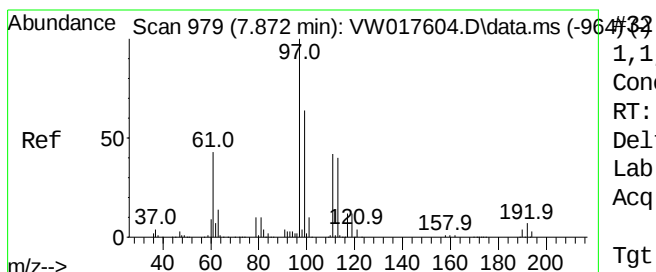
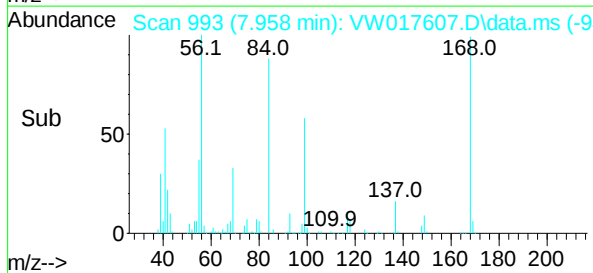
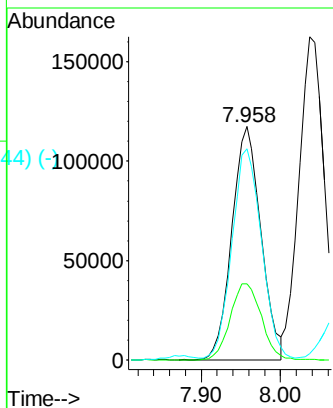
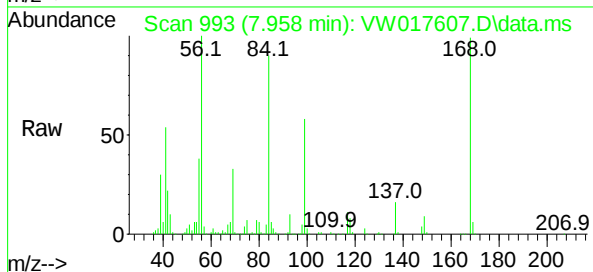
Cyclohexane
Concen: 45.32 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.7	29.3	43.9
84	88.8	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

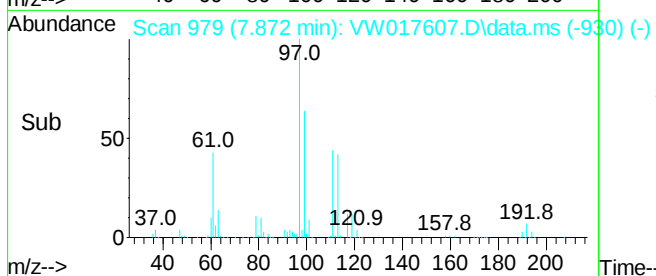
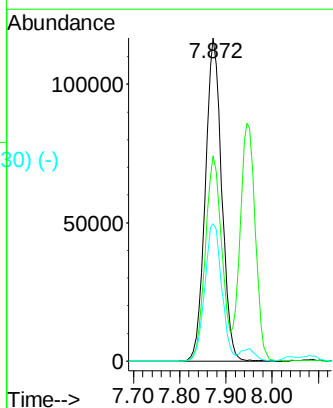
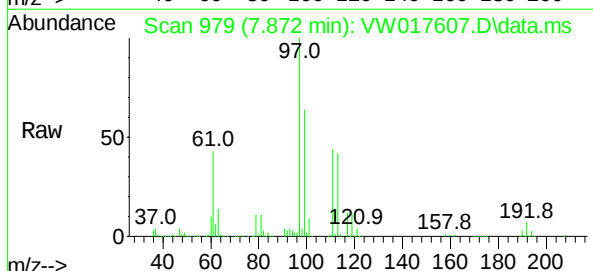
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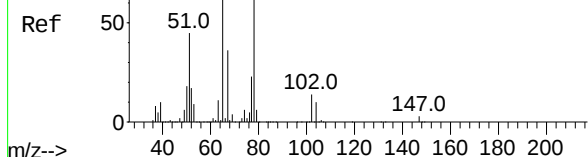
1,1,1-Trichloroethane
Concen: 48.69 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	44.1	31.9	47.9



Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1054) (-)

1,2-Dichloroethane-d4
Concen: 44.54 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

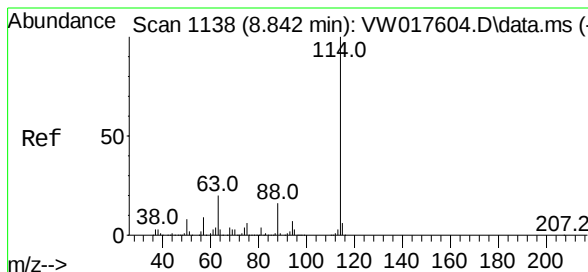
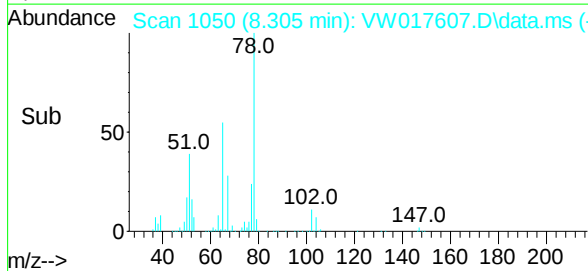
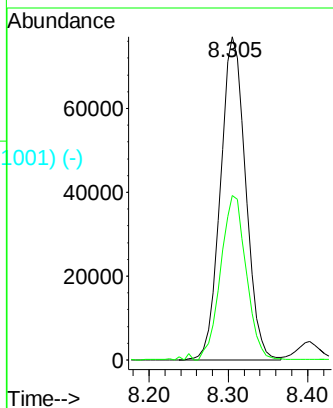
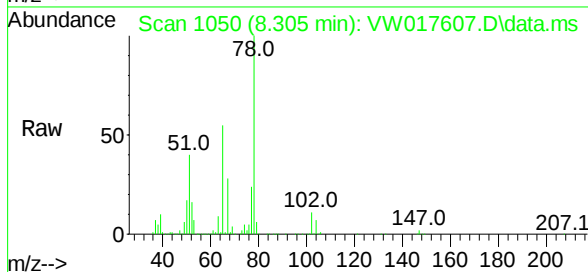


Tgt Ion: 65 Resp: 169997
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
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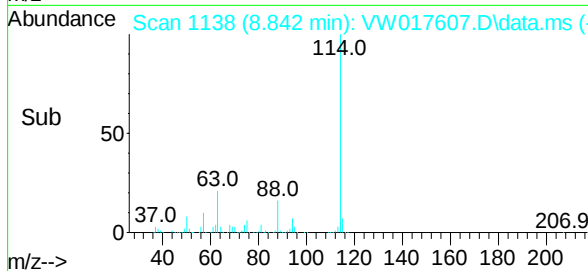
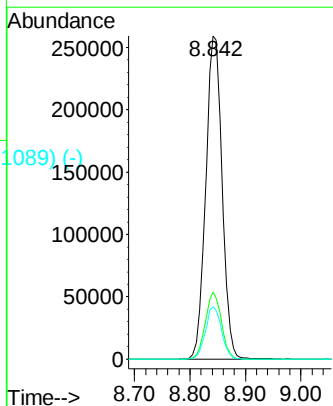
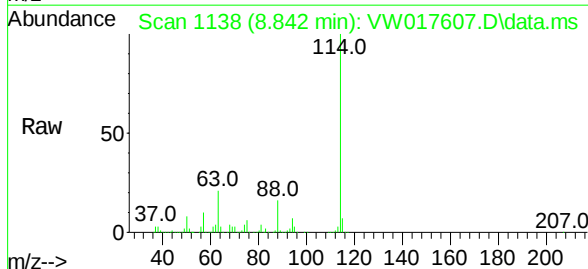
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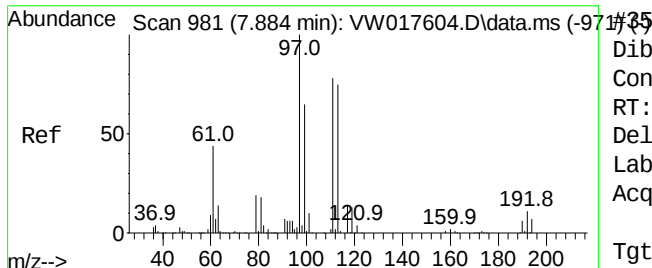
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:114 Resp: 530797
Ion Ratio Lower Upper
114 100
63 20.9 0.0 35.6
88 16.3 0.0 30.4





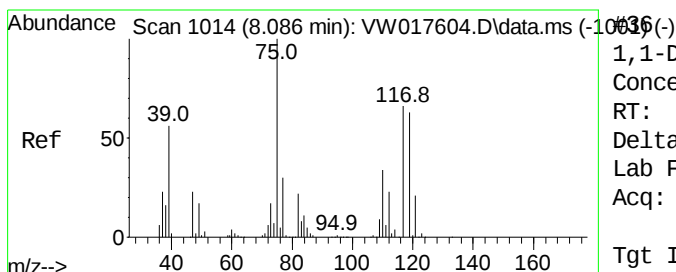
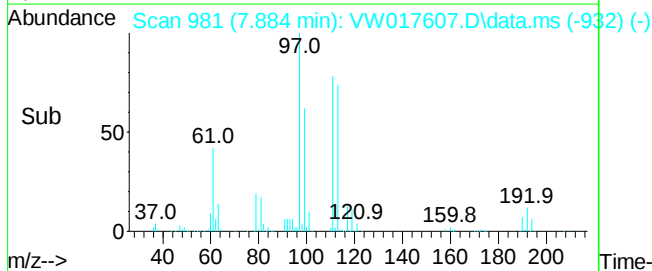
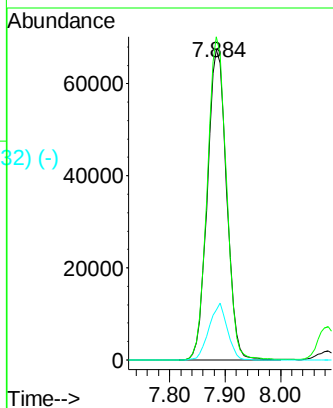
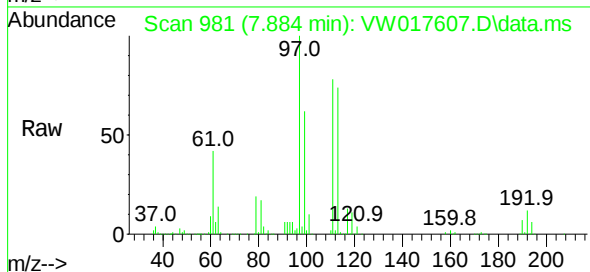
Dibromofluoromethane
Concen: 46.25 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 113 Resp: 162458
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 17.3 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

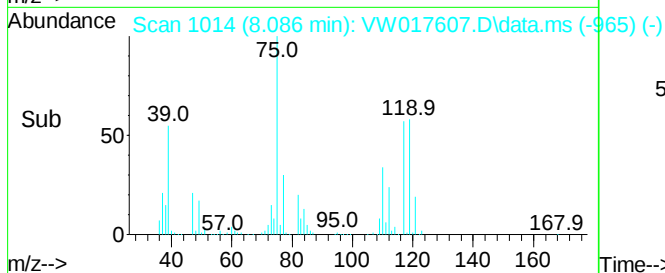
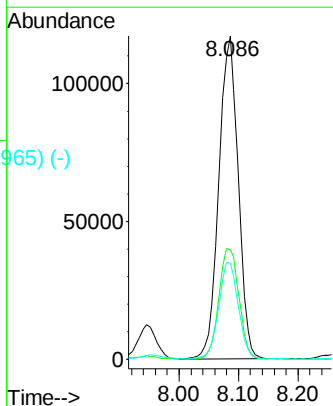
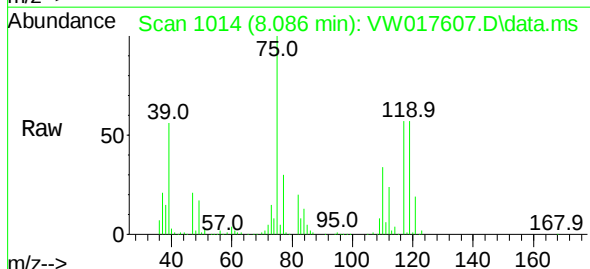
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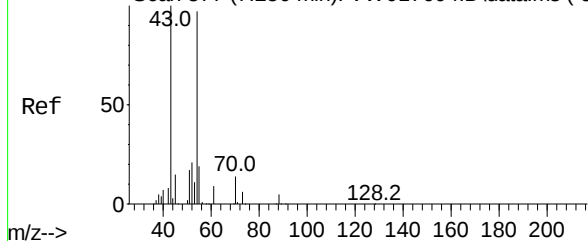


1,1-Dichloropropene
Concen: 47.74 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 75 Resp: 265294
Ion Ratio Lower Upper
75 100
110 35.6 19.3 57.9
77 30.5 25.0 37.6



Abundance Scan 877 (7.250 min): VW017604.D\data.ms (-872) (-)



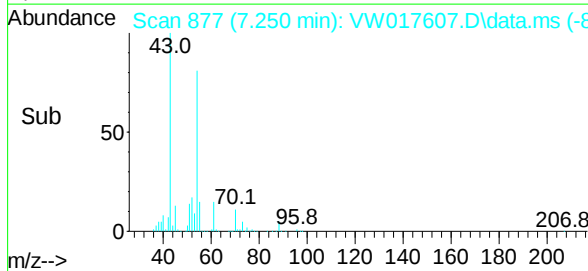
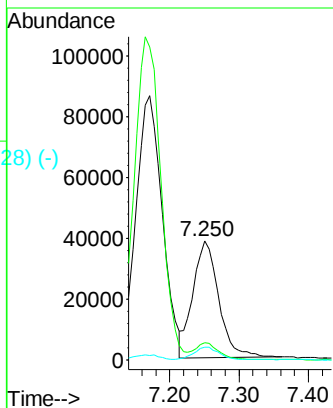
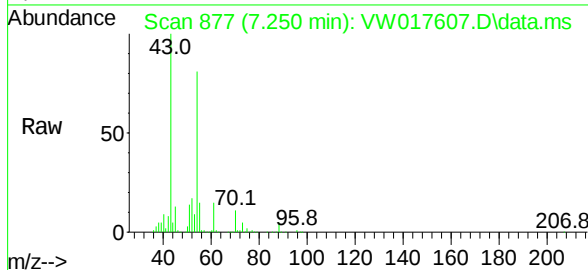
Ethyl Acetate
Concen: 42.69 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	43	Resp:	99146
Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.0	18.0
70	10.7	9.9	14.9

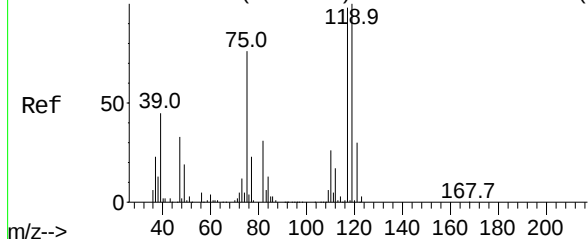
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

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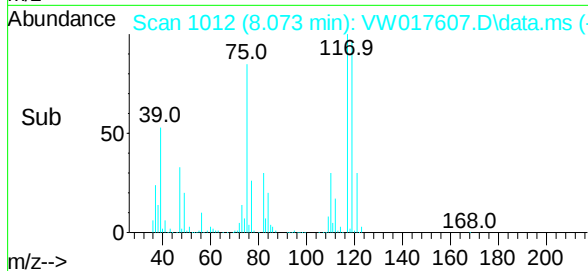
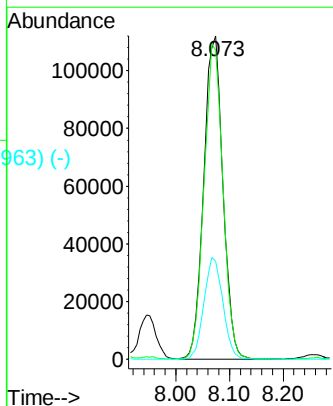
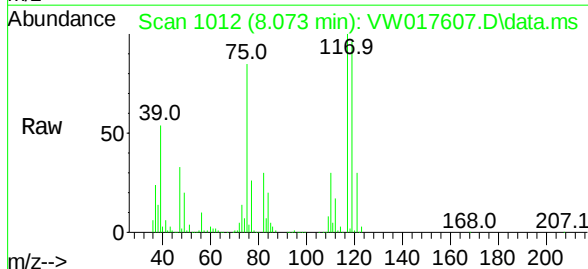


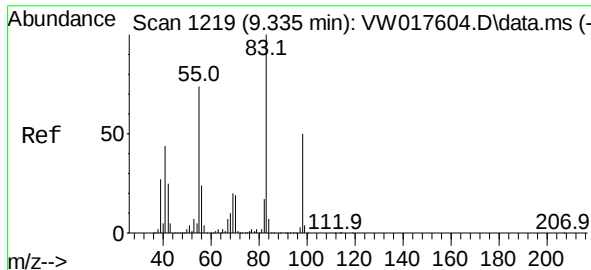
Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)



Carbon Tetrachloride
Concen: 49.49 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	117	Resp:	276408
Ion	Ratio	Lower	Upper
117	100		
119	95.6	81.6	122.4
121	30.3	25.7	38.5





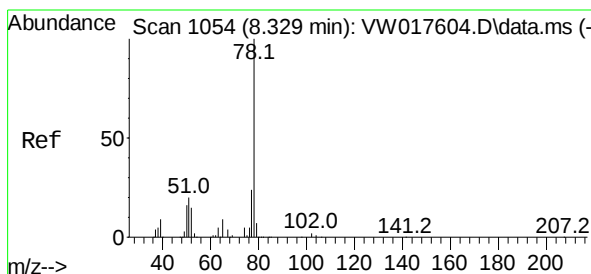
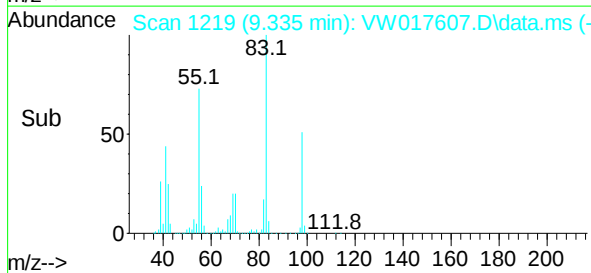
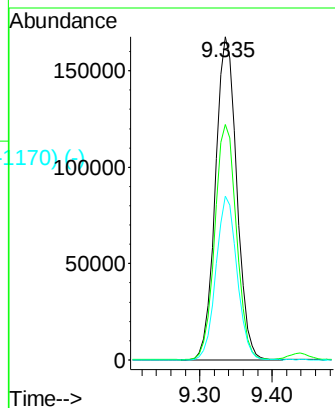
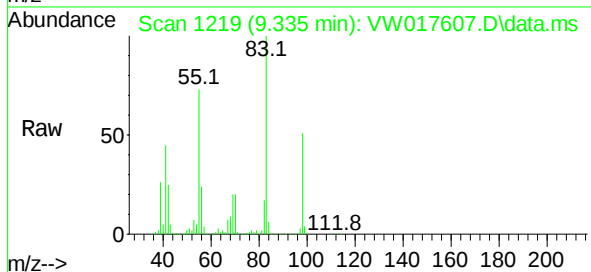
Methylcyclohexane
Concen: 48.60 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	83	Resp:	342109
Ion	Ratio	Lower	Upper
83	100		
55	72.9	51.7	77.5
98	50.6	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

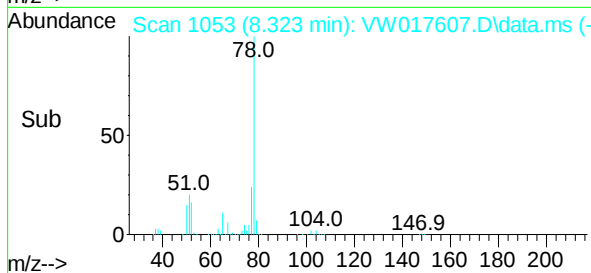
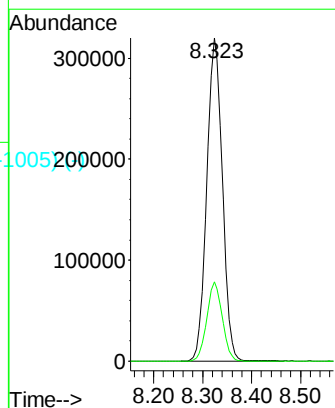
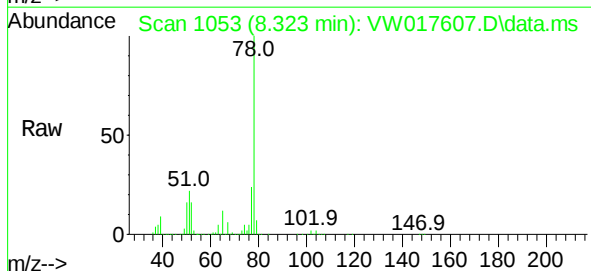
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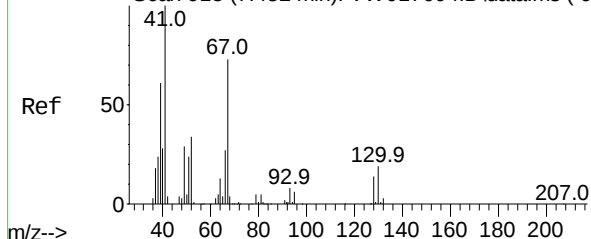
Benzene
Concen: 48.09 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	78	Resp:	707916
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.5	27.7

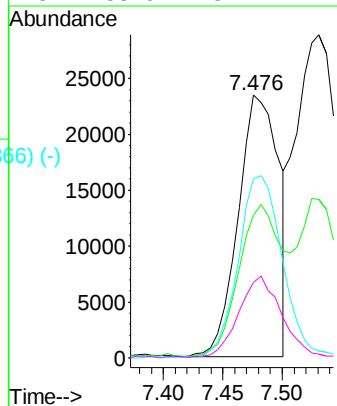
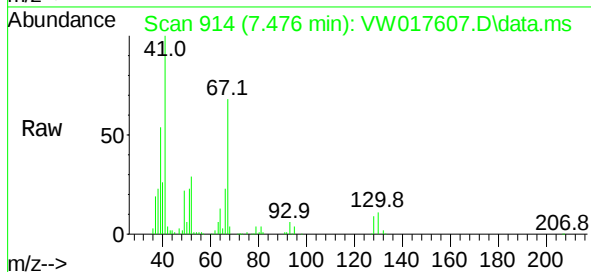


Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905741)

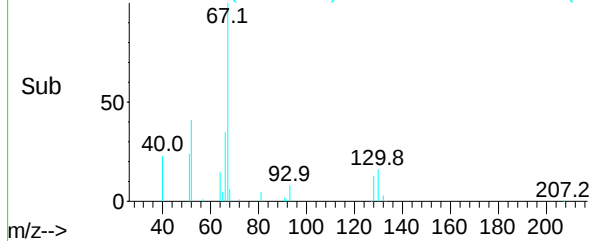
Methacrylonitrile
Concen: 42.25 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29



Tgt Ion:	41	Resp:	55420
Ion	Ratio	Lower	Upper
41	100		
39	63.9	47.0	70.6
67	76.7	68.6	102.8
52	33.9	28.1	42.1

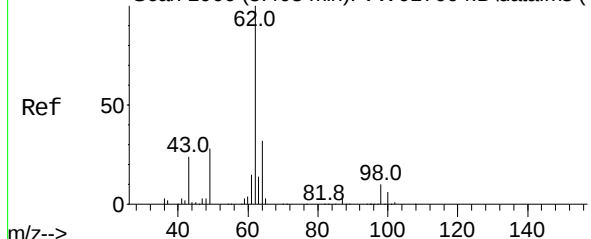


Abundance Scan 914 (7.476 min): VW017607.D\data.ms (-866) (-)

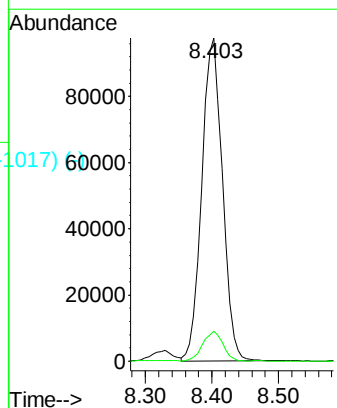
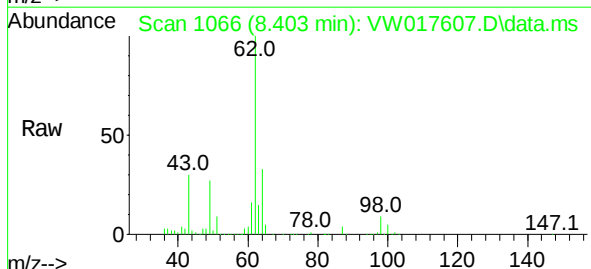


Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-105842)

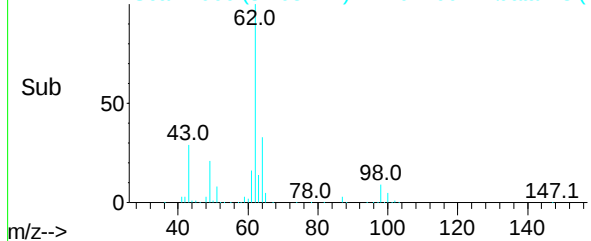
1,2-Dichloroethane
Concen: 47.01 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29



Tgt Ion:	62	Resp:	210721
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	21.0



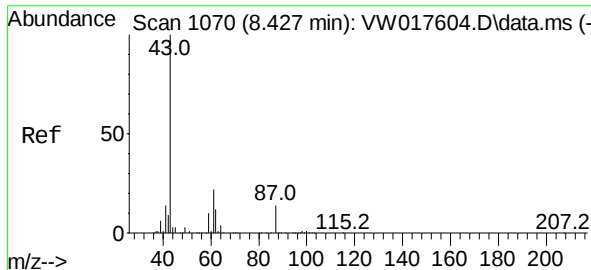
Abundance Scan 1066 (8.403 min): VW017607.D\data.ms (-1017)



Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

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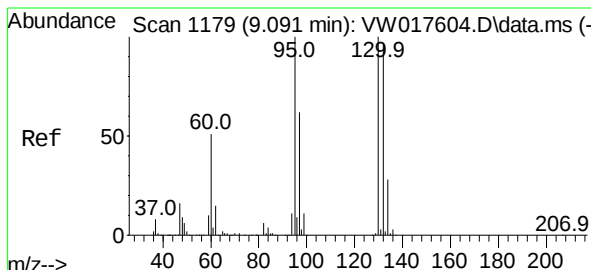
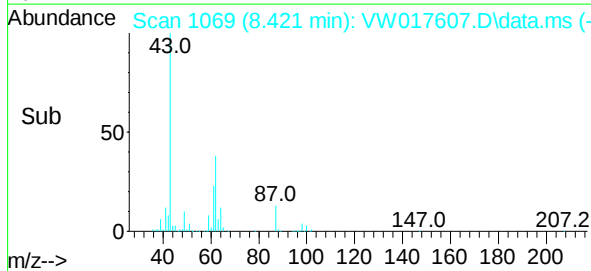
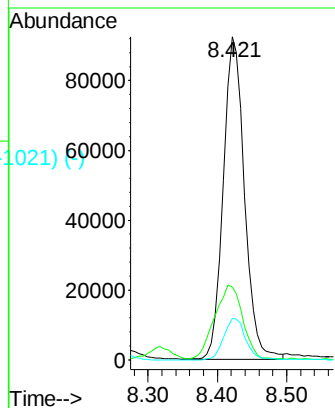
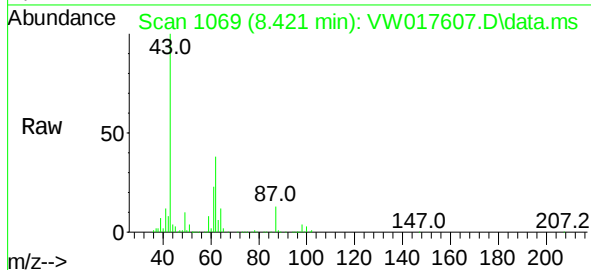
Isopropyl Acetate
Concen: 44.89 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 195604
Ion Ratio Lower Upper
43 100
61 30.5 27.5 41.3
87 13.3 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

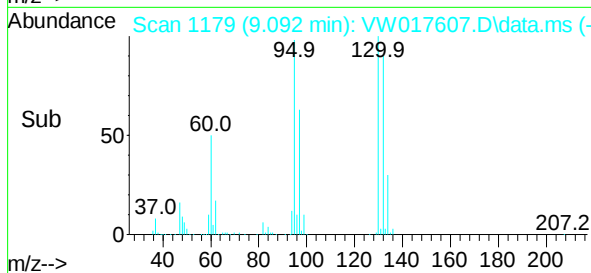
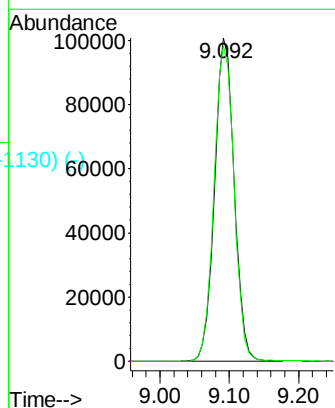
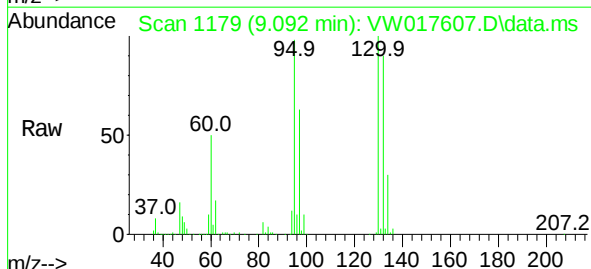
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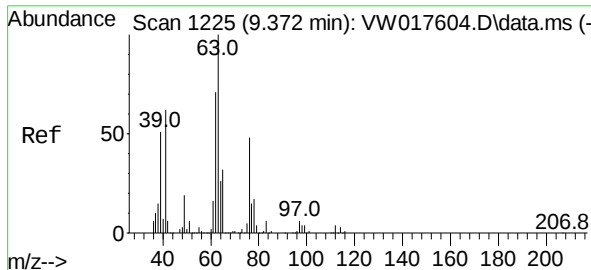
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Trichloroethene
Concen: 48.72 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:130 Resp: 197833
Ion Ratio Lower Upper
130 100
95 97.7 0.0 180.2





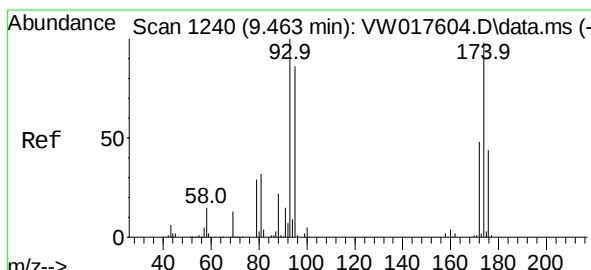
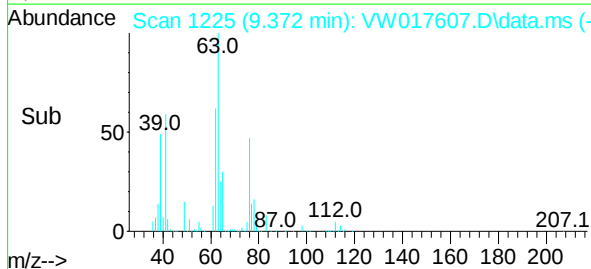
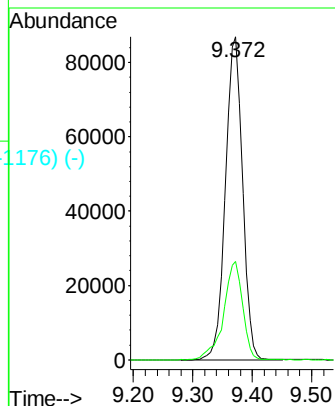
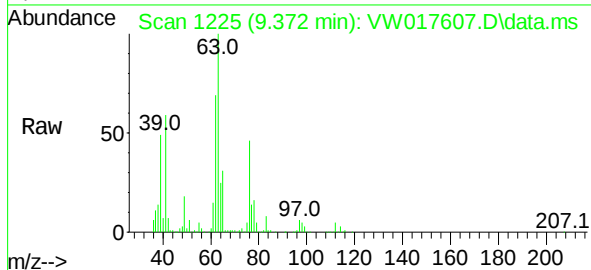
Scan 1225 (9.372 min): VW017604.D\data.ms (-1245)
 1,2-Dichloropropane
 Concen: 47.84 ug/l
 RT: 9.372 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 63 Resp: 173770
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.1 37.7

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

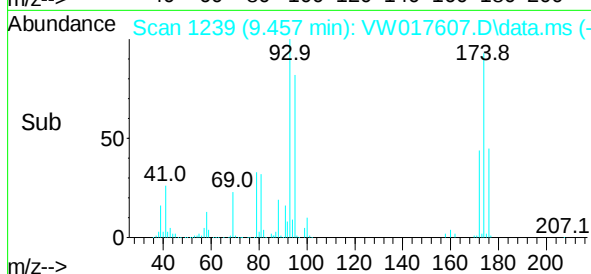
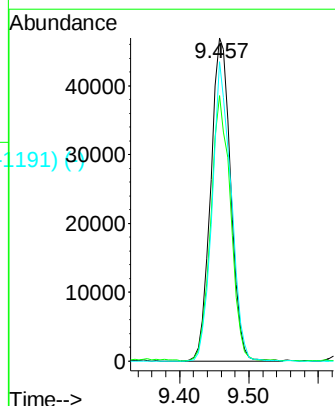
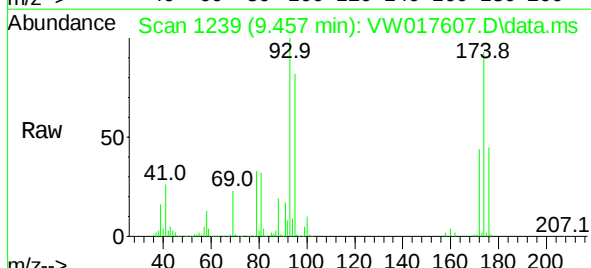
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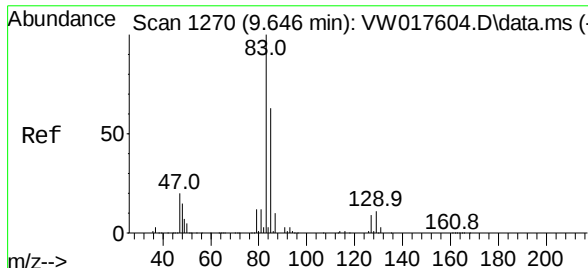
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Scan 1240 (9.463 min): VW017604.D\data.ms (-1246)
 Dibromomethane
 Concen: 46.30 ug/l
 RT: 9.457 min Scan# 1239
 Delta R.T. -0.006 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 93 Resp: 94103
 Ion Ratio Lower Upper
 93 100
 95 80.8 66.5 99.7
 174 87.5 91.0 136.6#





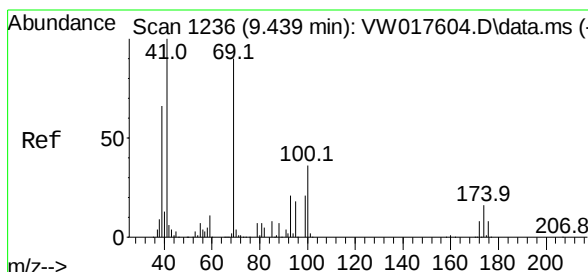
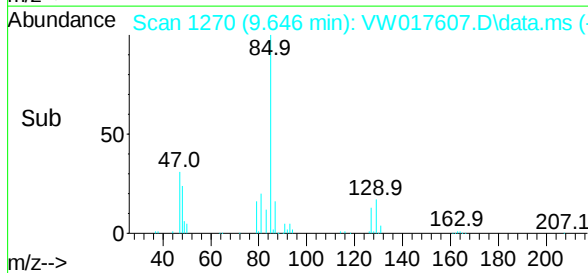
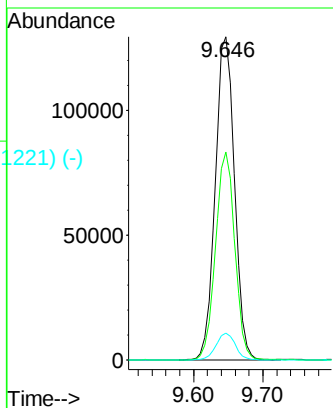
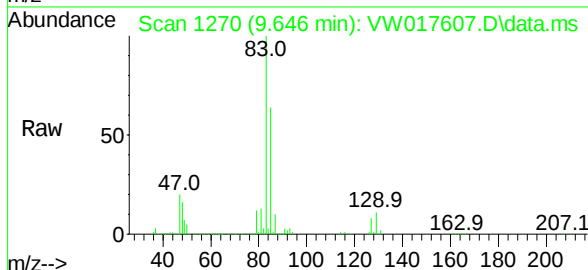
Bromodichloromethane
Concen: 48.06 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	83	Resp:	248921
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1
127	8.4	7.8	11.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

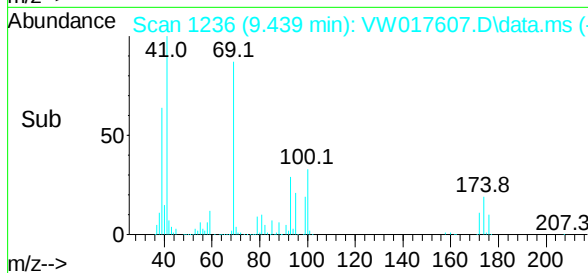
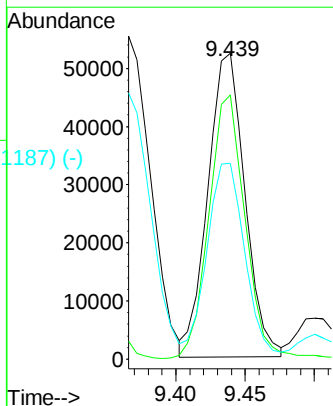
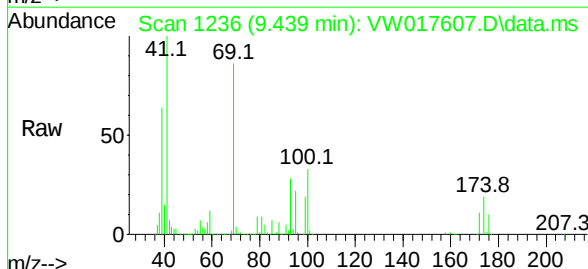
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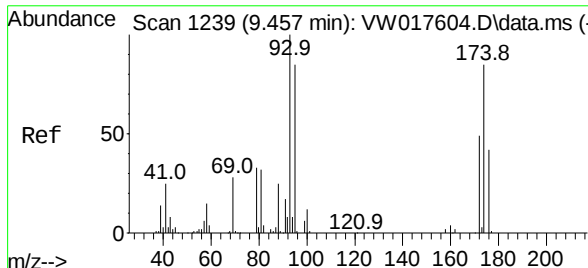
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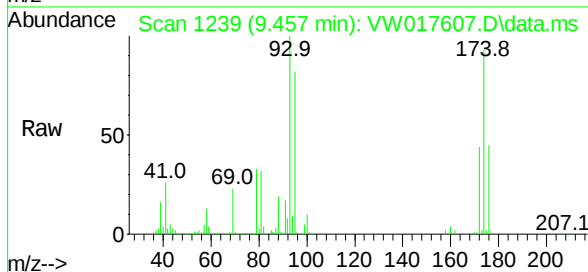
Methyl methacrylate
Concen: 45.38 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	41	Resp:	97004
Ion	Ratio	Lower	Upper
41	100		
69	85.7	83.5	125.3
39	61.1	50.9	76.3

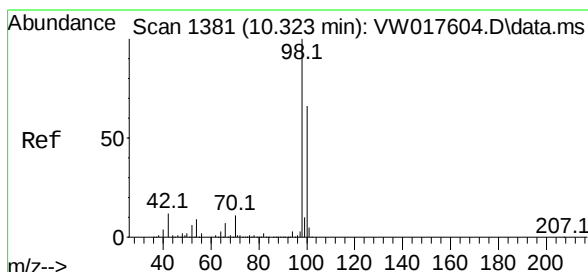
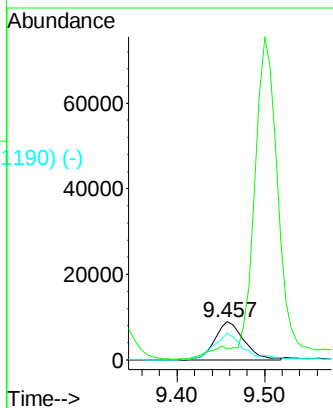
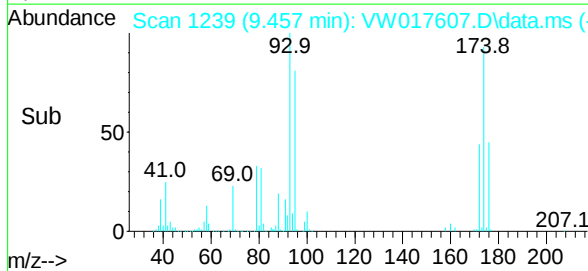




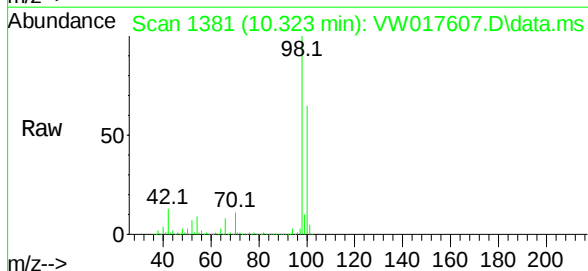
Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)
 1,4-Dioxane
 Concen: 819.86 ug/l
 RT: 9.457 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29



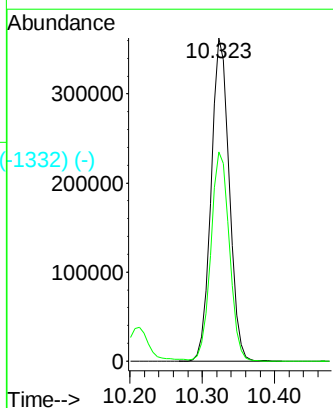
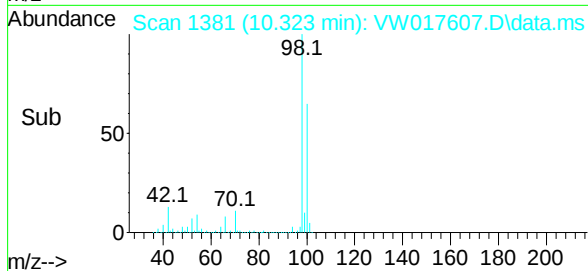
Tgt Ion: 88 Resp: 20613
 Ion Ratio Lower Upper
 88 100
 43 24.0 0.0 0.0#
 58 73.2 54.0 81.0



Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)
 Toluene-d8
 Concen: 46.25 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29



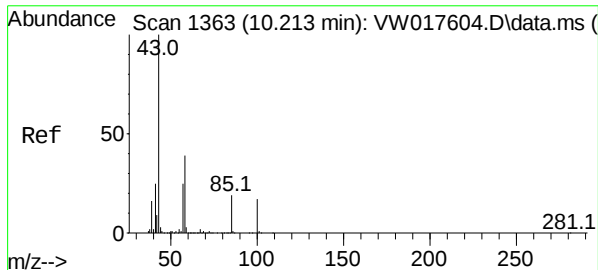
Tgt Ion: 98 Resp: 632492
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.3 79.9



Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

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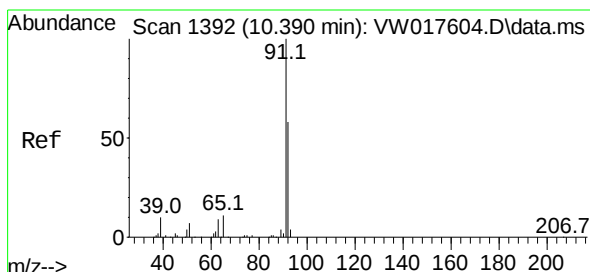
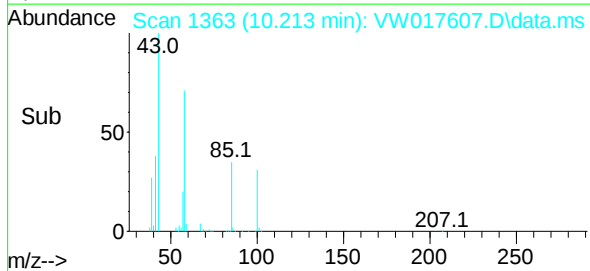
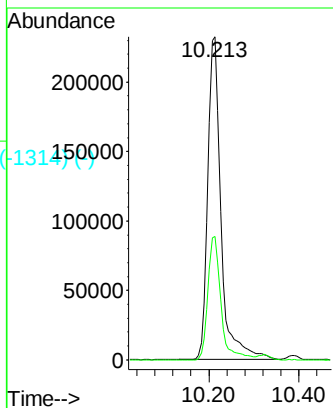
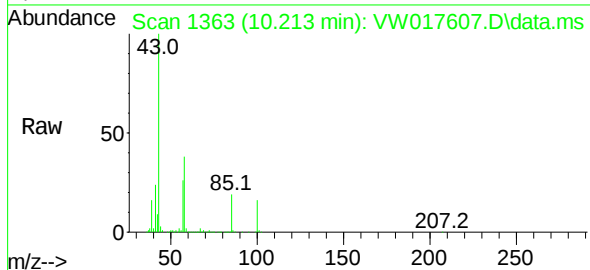
4-Methyl-2-Pentanone
Concen: 219.08 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 475080
Ion Ratio Lower Upper
43 100
58 38.1 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

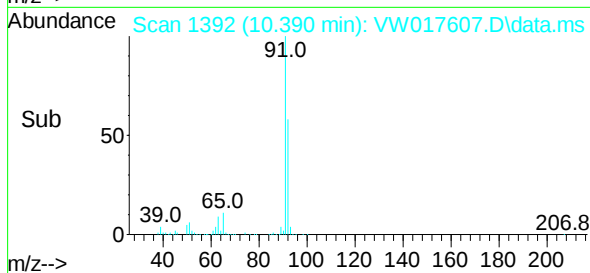
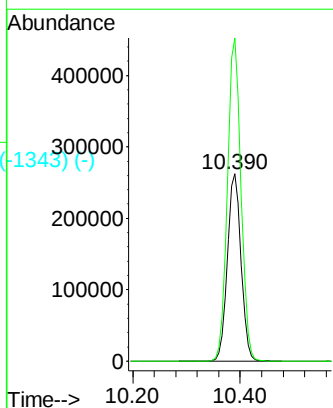
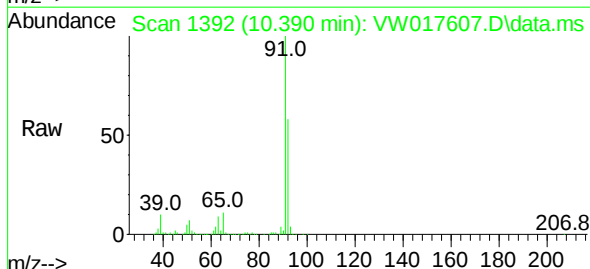
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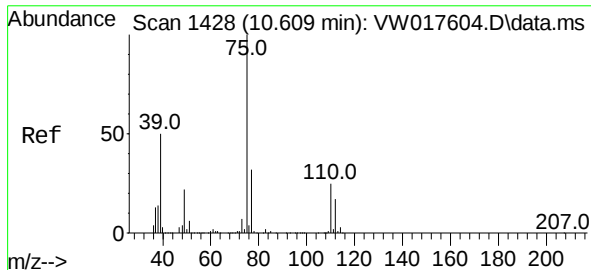
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Toluene
Concen: 48.24 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 92 Resp: 464444
Ion Ratio Lower Upper
92 100
91 171.2 134.7 202.1





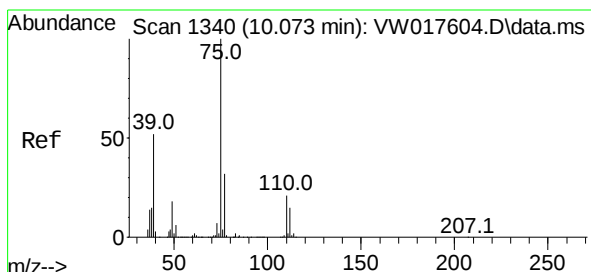
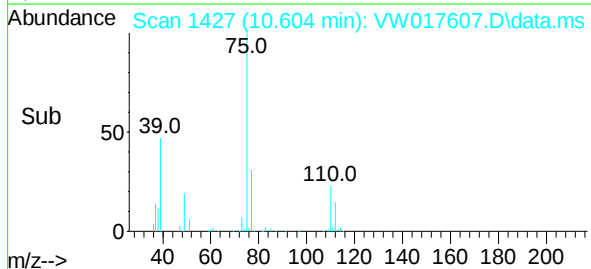
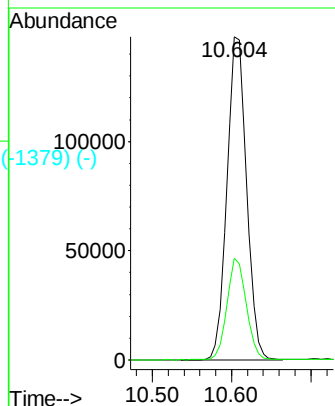
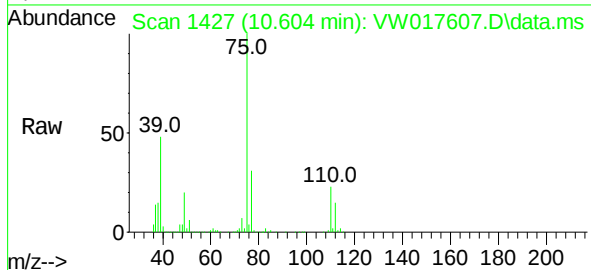
t-1,3-Dichloropropene
Concen: 47.94 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.005 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 75 Resp: 254150
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

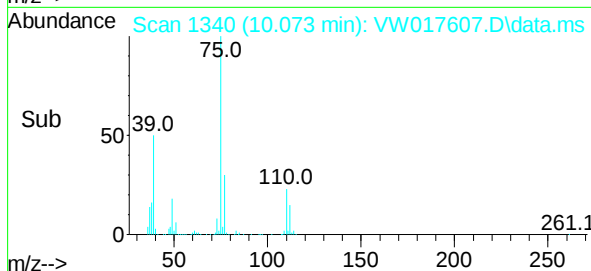
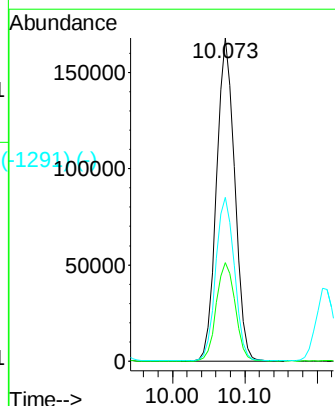
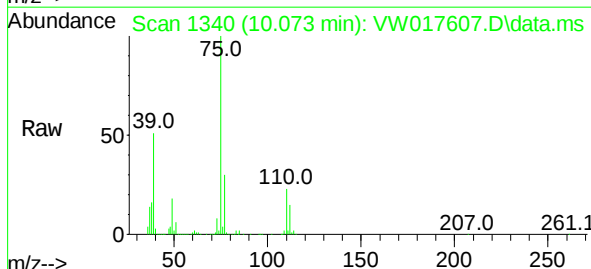
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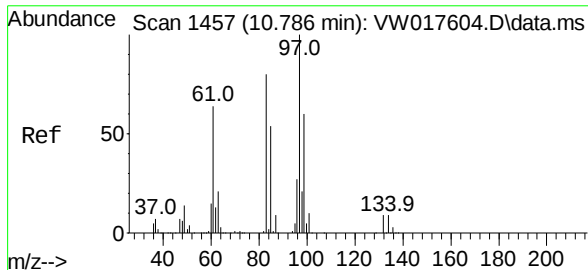
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cis-1,3-Dichloropropene
Concen: 47.73 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 75 Resp: 292634
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6
39 50.4 32.9 49.3#





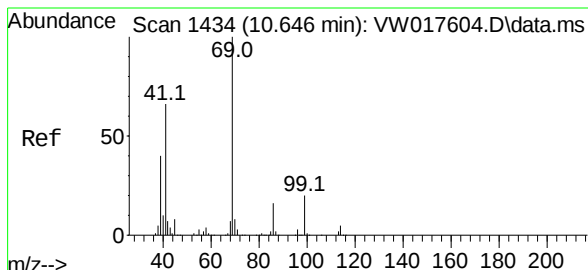
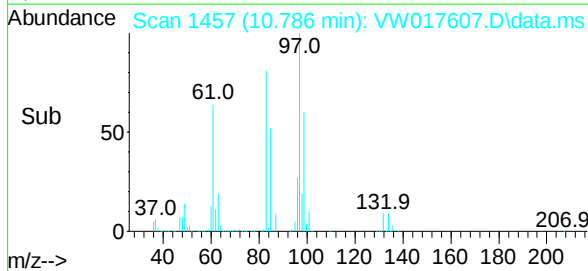
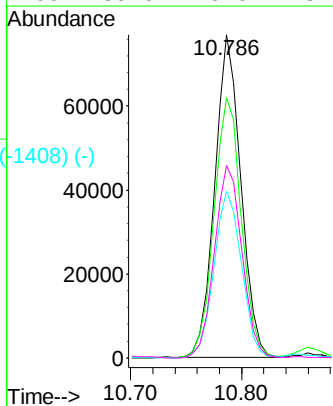
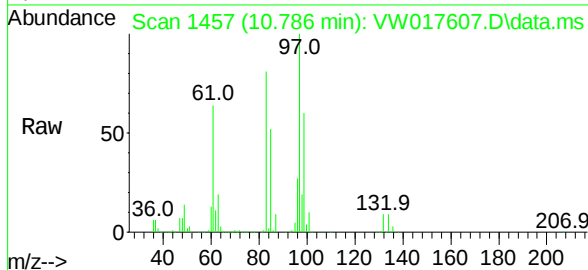
1,1,2-Trichloroethane
Concen: 46.45 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	97	Resp:	126261
Ion	Ratio	Lower	Upper
97	100		
83	80.4	64.6	97.0
85	51.7	40.6	61.0
99	59.6	49.0	73.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

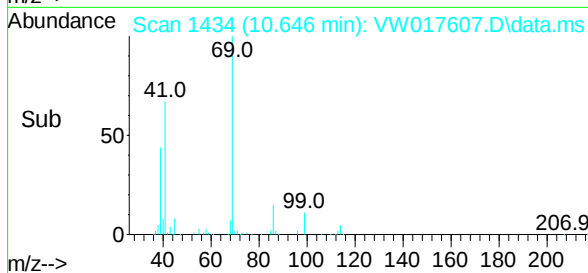
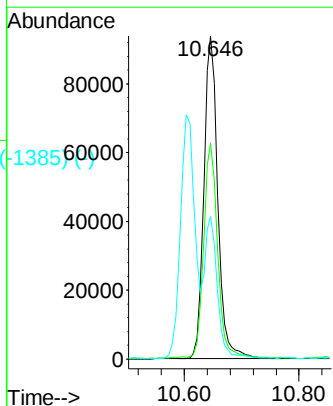
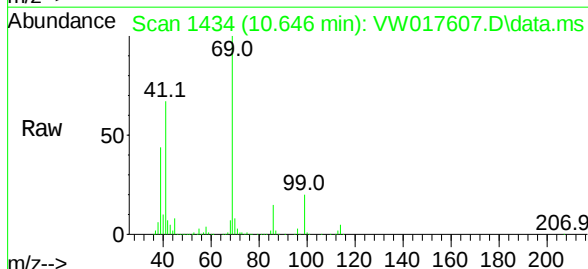
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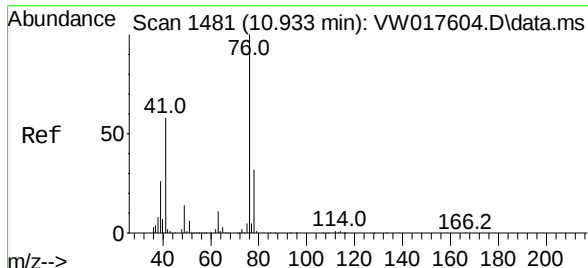
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Ethyl methacrylate
Concen: 45.50 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	69	Resp:	159799
Ion	Ratio	Lower	Upper
69	100		
41	67.6	46.3	69.5
39	40.2	25.9	38.9#





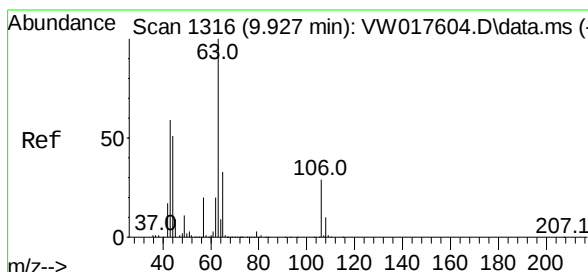
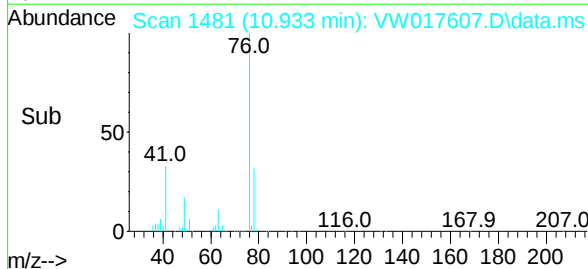
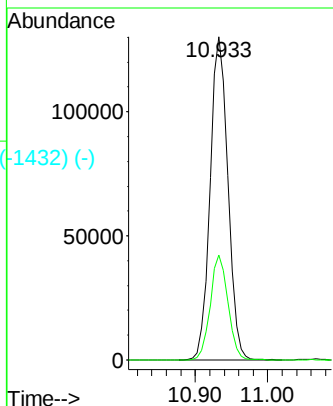
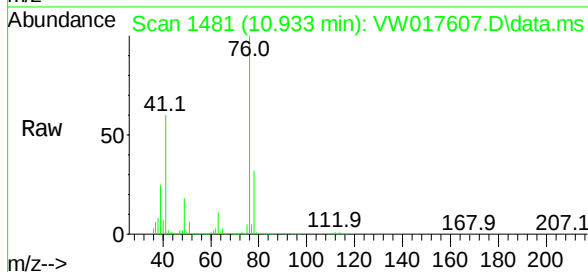
1,3-Dichloropropane
Concen: 46.51 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 76 Resp: 223311
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

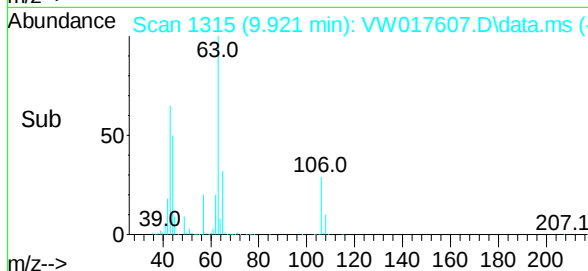
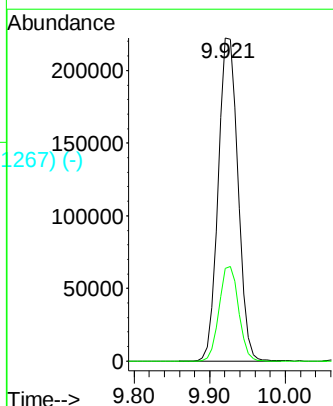
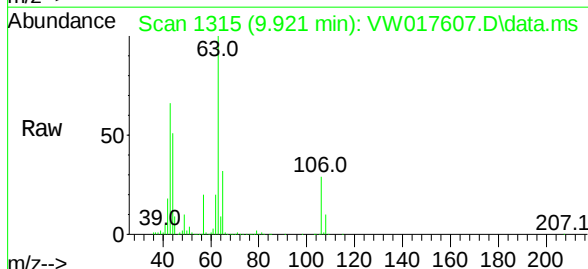
Manual Integrations
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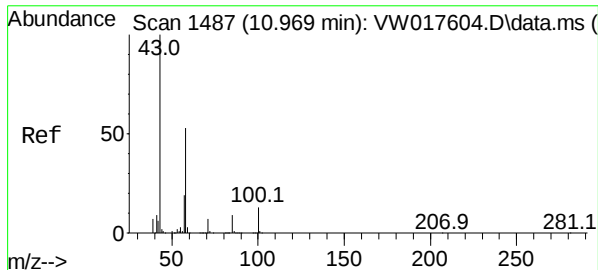
MMDadoda
12/15/2020 4:50:29 PM



2-Chloroethyl Vinyl ether
Concen: 239.78 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 63 Resp: 402561
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





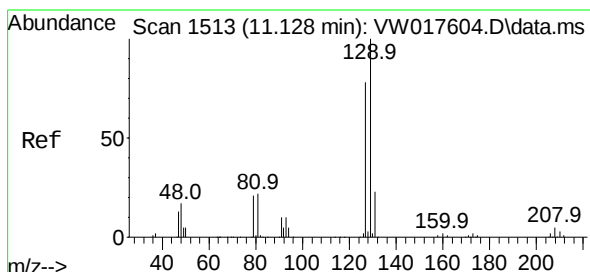
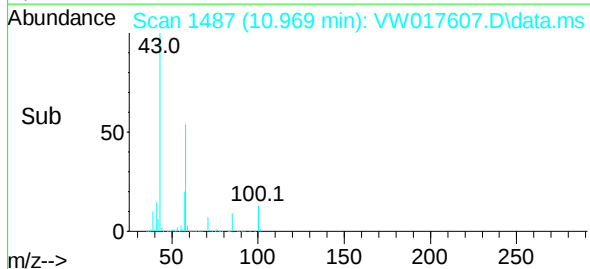
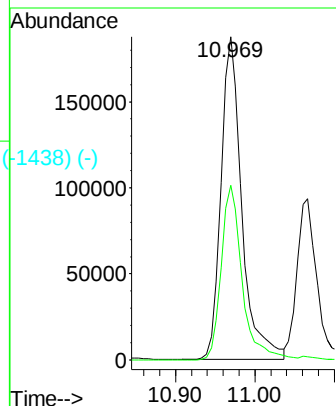
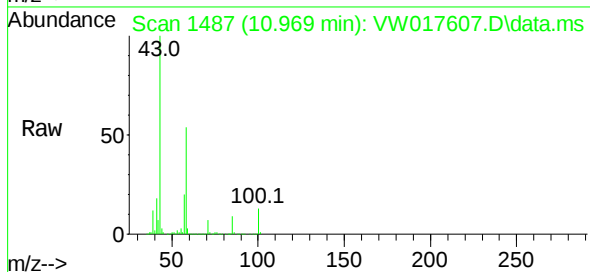
2-Hexanone
Concen: 236.88 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 343670
Ion Ratio Lower Upper
43 100
58 54.5 29.5 88.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

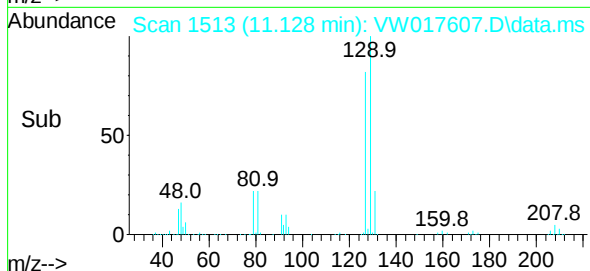
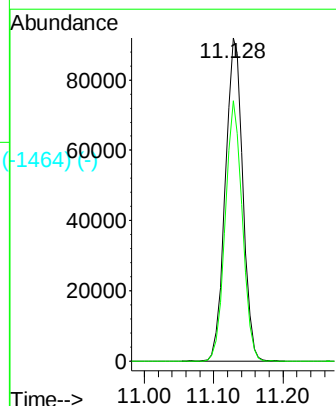
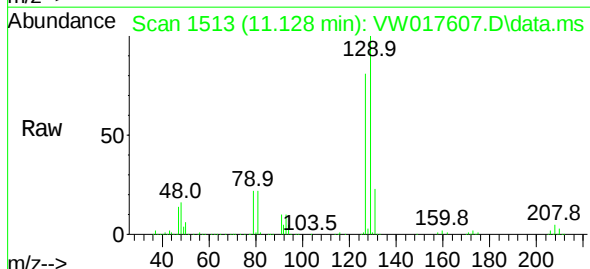
Manual Integrations
APPROVED

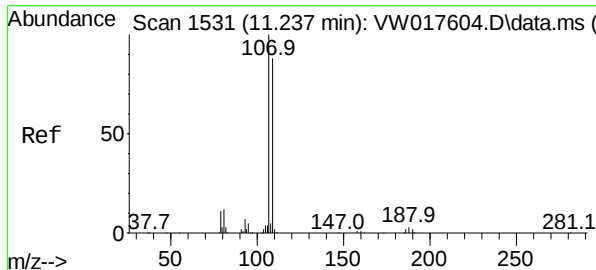
MMDadoda
12/15/2020 4:50:29 PM



Dibromochloromethane
Concen: 47.11 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:129 Resp: 160234
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





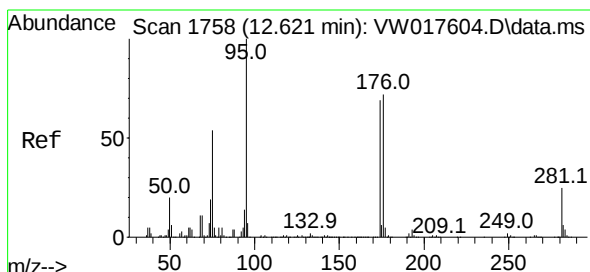
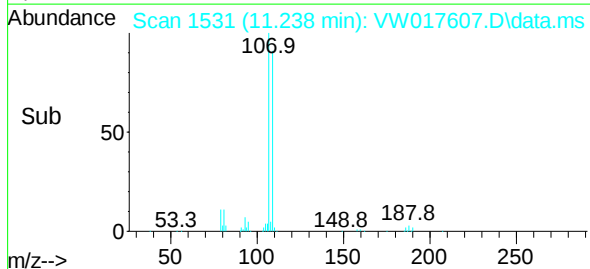
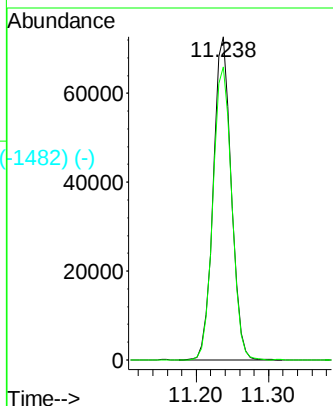
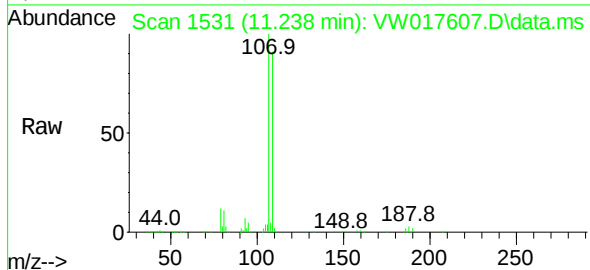
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 46.59 ug/l
 RT: 11.238 min Scan# 1531
 Delta R.T. 0.001 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 107 Resp: 125139
 Ion Ratio Lower Upper
 107 100
 109 94.6 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

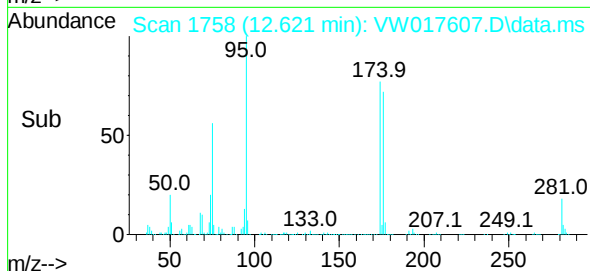
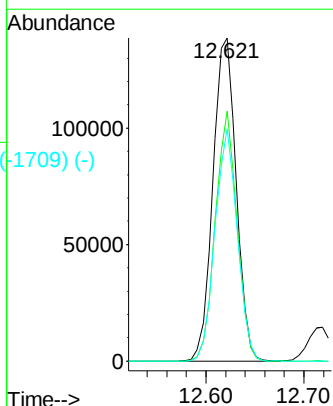
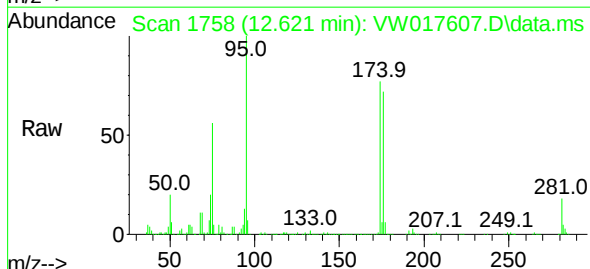
Manual Integrations
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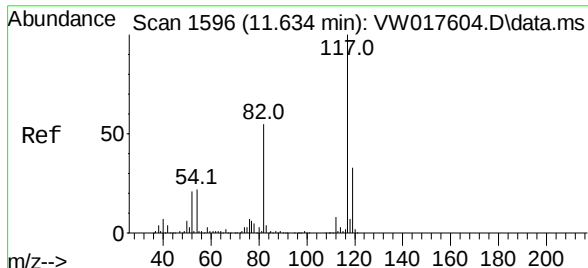
MMDadoda
 12/15/2020 4:50:29 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)
 4-Bromofluorobenzene
 Concen: 46.81 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

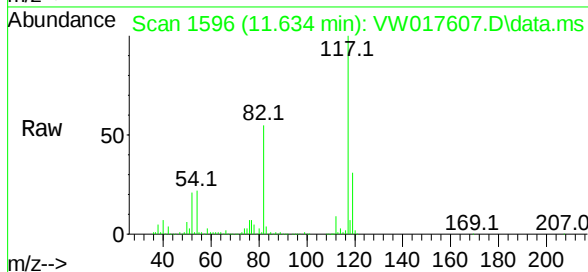
Tgt Ion: 95 Resp: 228562
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 180.6
 176 69.2 0.0 177.6



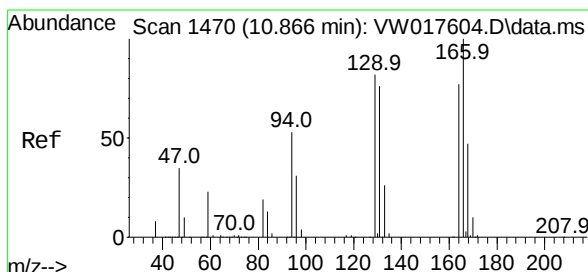
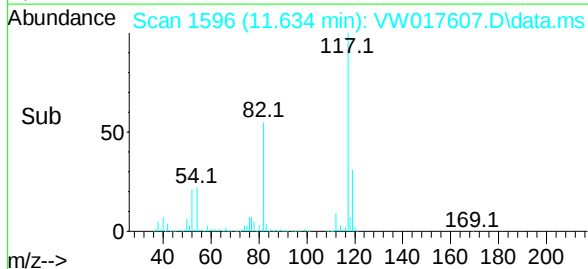
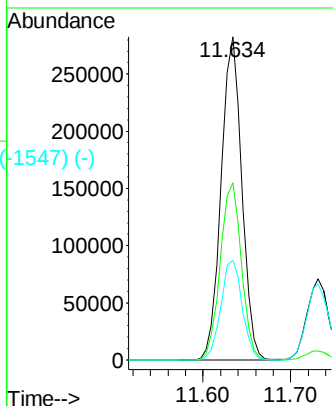


Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

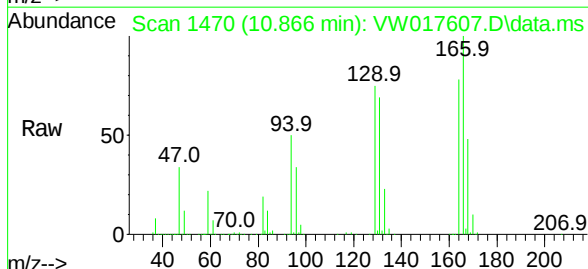
Instrument :
MSVOA_W
ClientSampleId :
ICVW121420



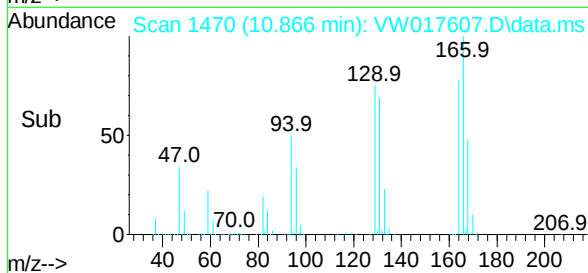
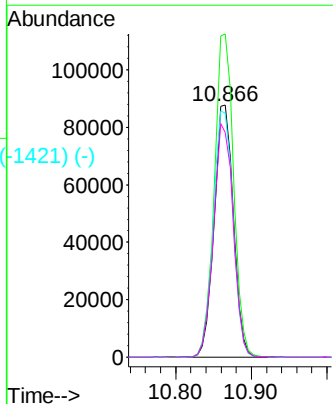
Tgt Ion:	117	Resp:	463614
Ion	Ratio	Lower	Upper
117	100		
82	54.9	40.7	61.1
119	30.8	25.0	37.4

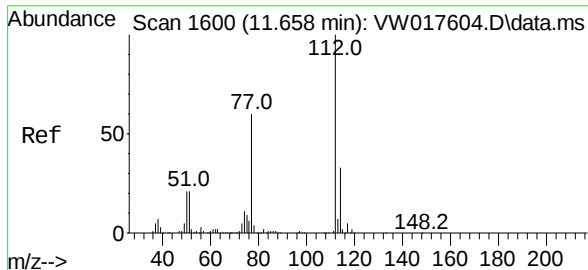


Tetrachloroethene
Concen: 48.77 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29



Tgt Ion:	164	Resp:	154206
Ion	Ratio	Lower	Upper
164	100		
166	128.2	105.3	157.9
129	96.7	68.8	103.2
131	89.0	71.0	106.6





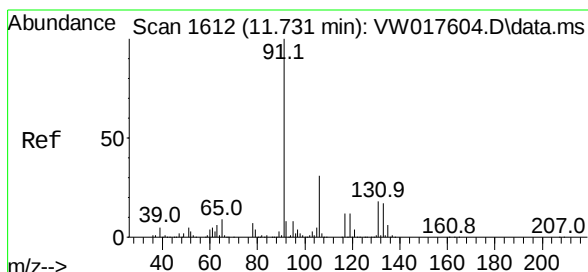
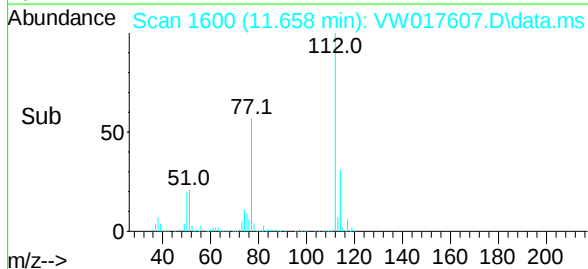
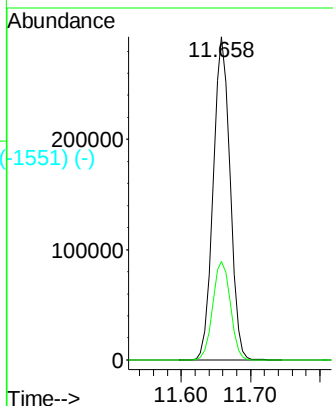
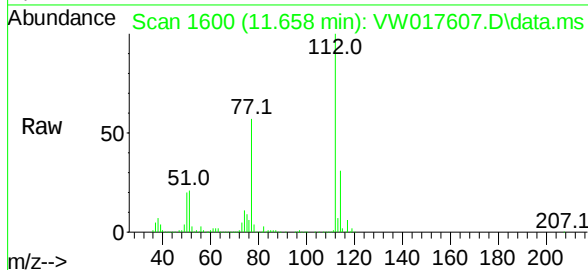
Chlorobenzene
Concen: 49.49 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

Tgt Ion:112 Resp: 493342
Ion Ratio Lower Upper
112 100
114 30.5 25.3 37.9

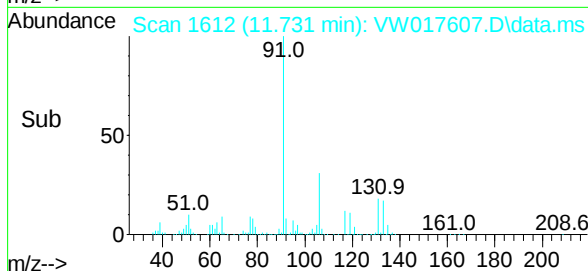
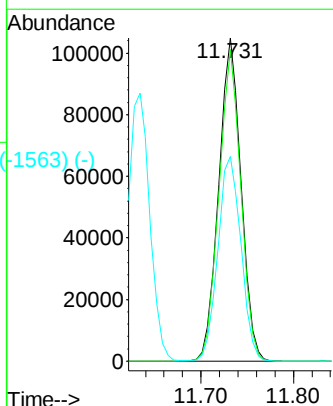
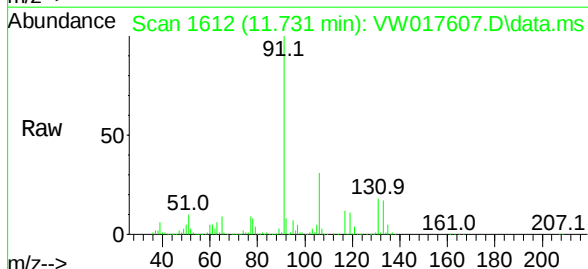
Manual Integrations
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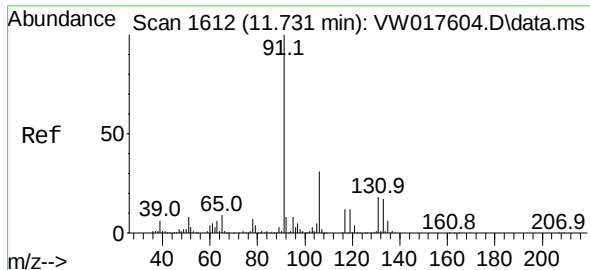
MMDadoda
12/15/2020 4:50:29 PM



1,1,1,2-Tetrachloroethane
Concen: 49.74 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:131 Resp: 175889
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.5 32.5 97.4





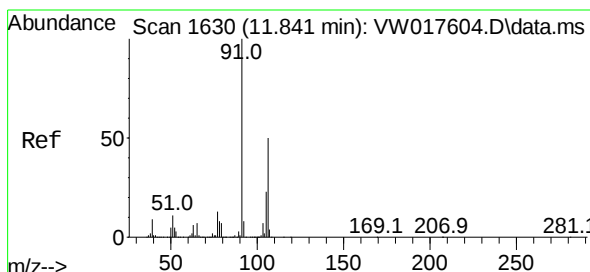
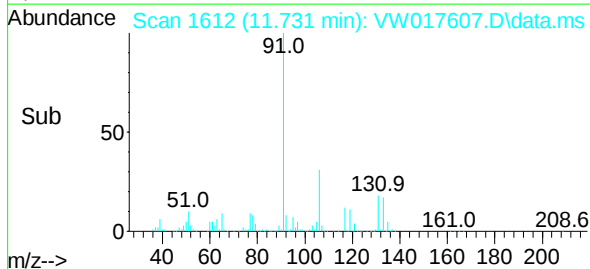
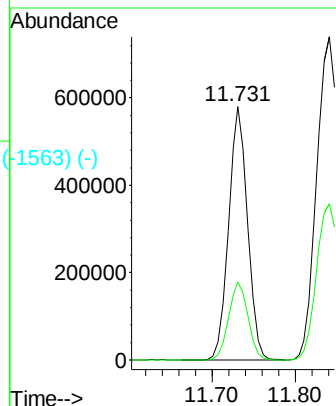
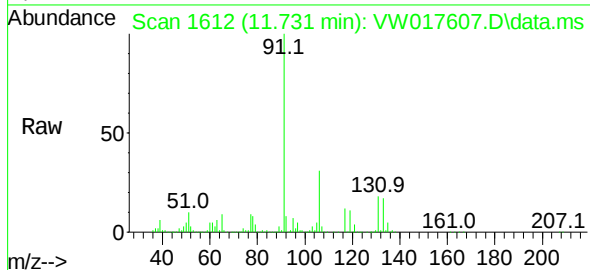
Scan 1612 (11.731 min): VW017604.D\data.ms (-1563) (-)
 Ethyl Benzene
 Concen: 49.85 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 91 Resp: 923166
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.9 38.9

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

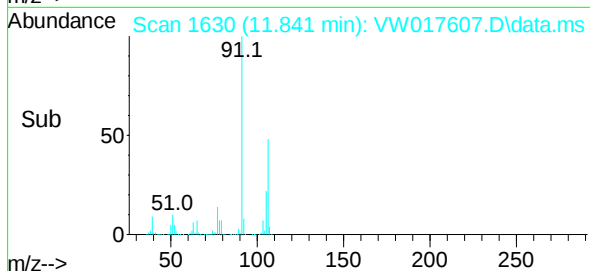
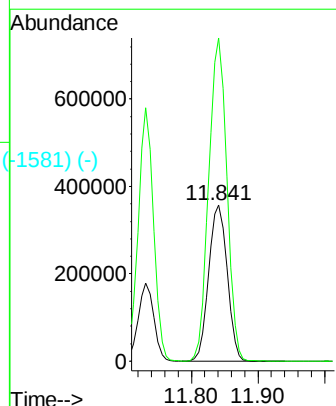
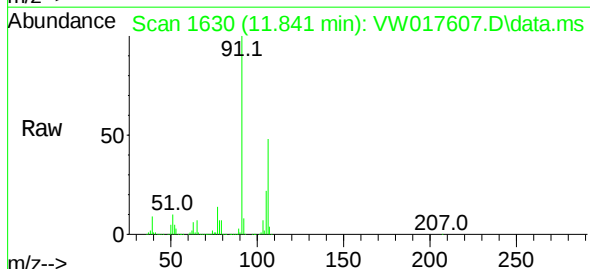
Manual Integrations
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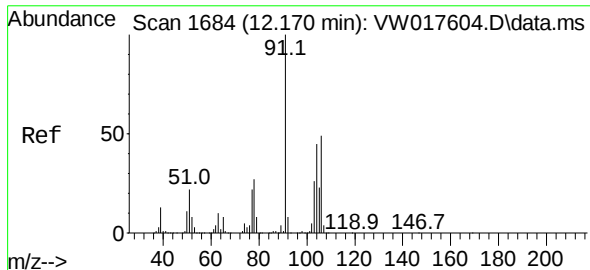
MMDadoda
 12/15/2020 4:50:29 PM



Scan 1630 (11.841 min): VW017604.D\data.ms (-1563) (-)
 m/p-Xylenes
 Concen: 97.74 ug/l
 RT: 11.841 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion: 106 Resp: 690249
 Ion Ratio Lower Upper
 106 100
 91 203.1 157.4 236.0





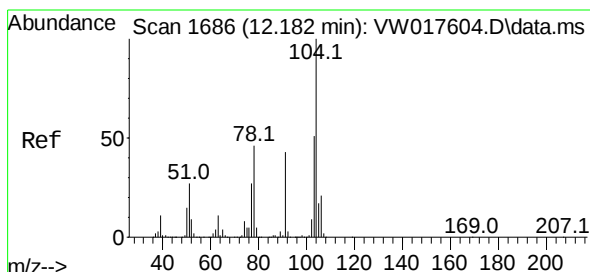
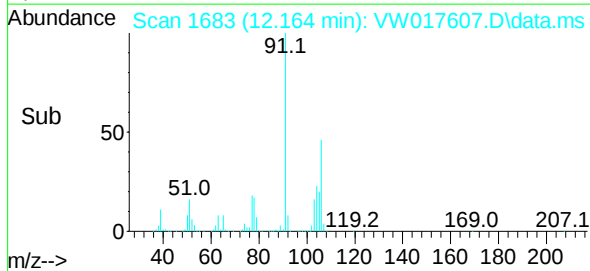
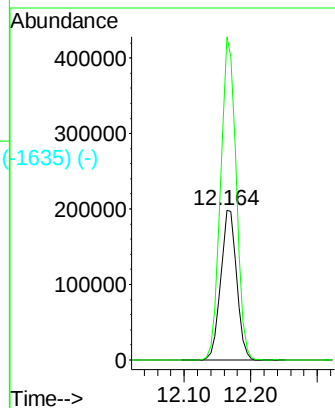
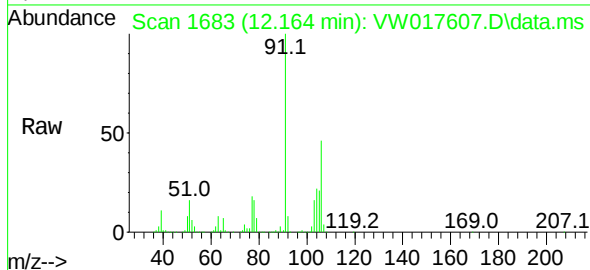
o-Xylene
Concen: 49.19 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:106 Resp: 327634
Ion Ratio Lower Upper
106 100
91 212.1 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

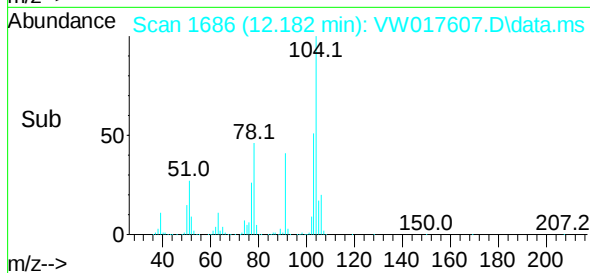
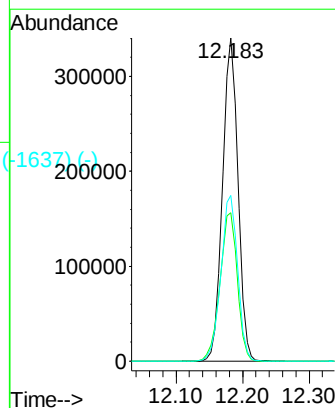
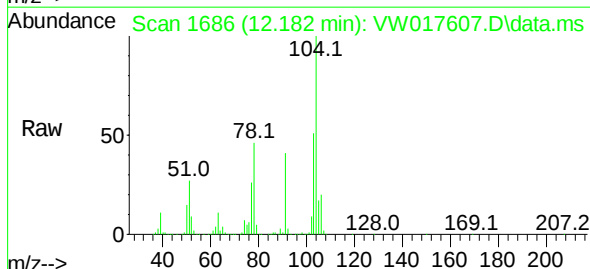
Manual Integrations
APPROVED

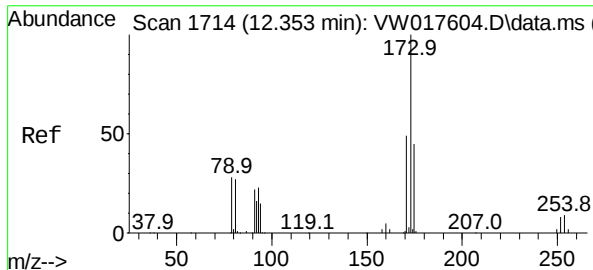
MMDadoda
12/15/2020 4:50:29 PM



Styrene
Concen: 49.45 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:104 Resp: 550072
Ion Ratio Lower Upper
104 100
78 51.4 37.6 56.4
103 55.6 43.6 65.4





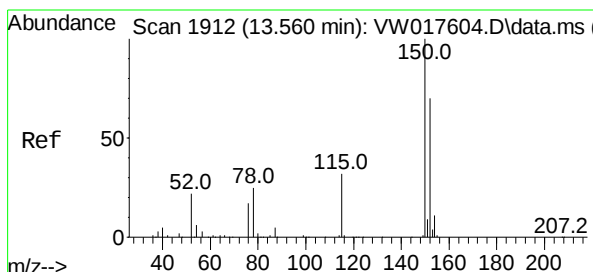
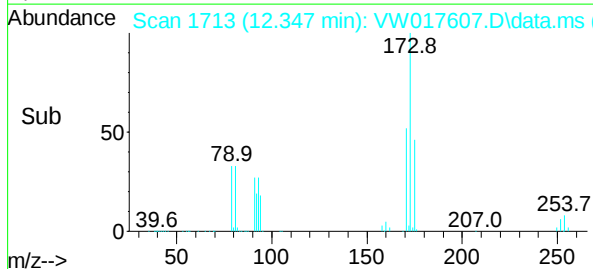
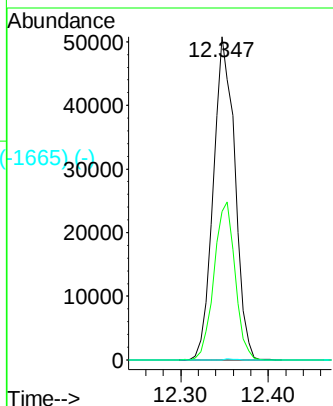
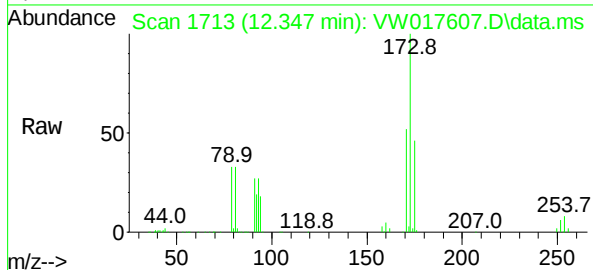
Bromoform
Concen: 45.86 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:173 Resp: 86683
Ion Ratio Lower Upper
173 100
175 47.7 24.7 74.1
254 0.1 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

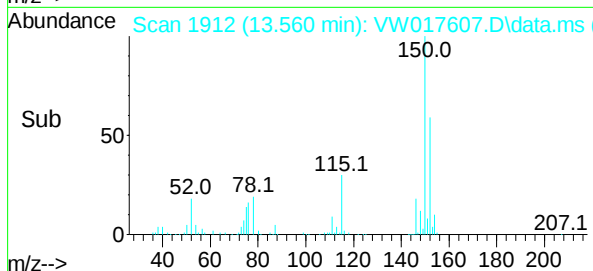
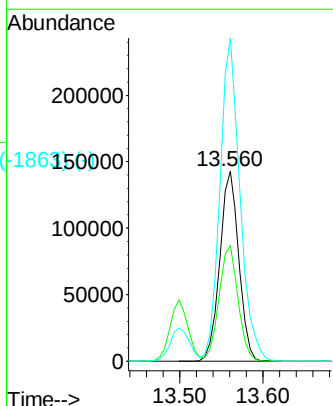
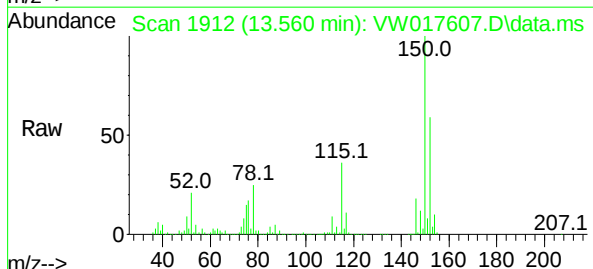
Manual Integrations
APPROVED

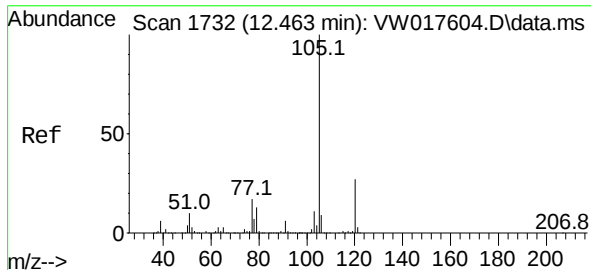
MMDadoda
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:152 Resp: 229452
Ion Ratio Lower Upper
152 100
115 60.5 27.9 83.7
150 179.2 0.0 344.0





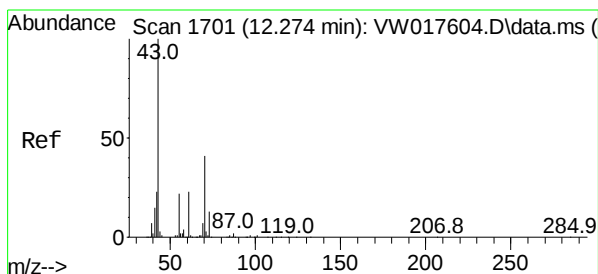
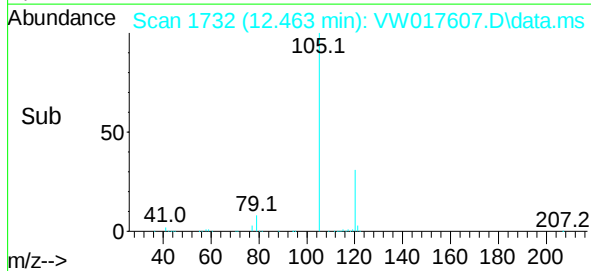
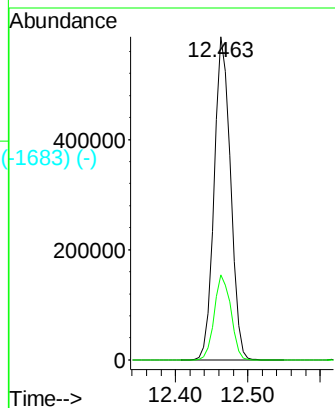
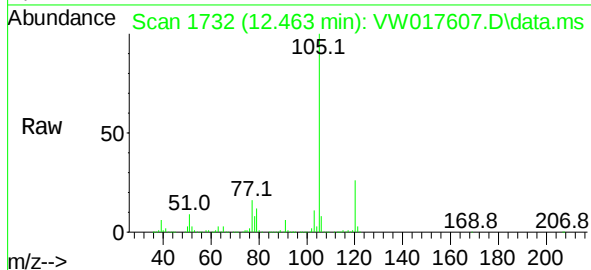
Isopropylbenzene
Concen: 50.92 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 105 Resp: 923754
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

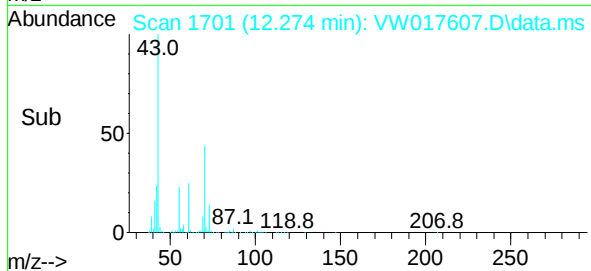
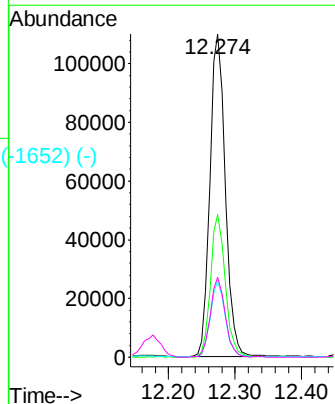
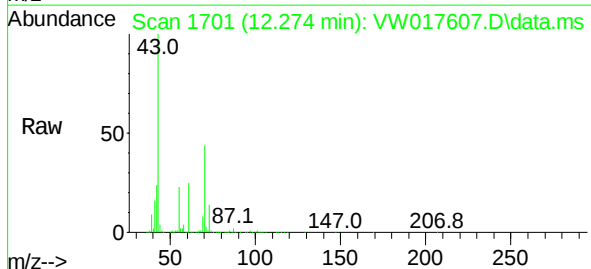
Manual Integrations
APPROVED

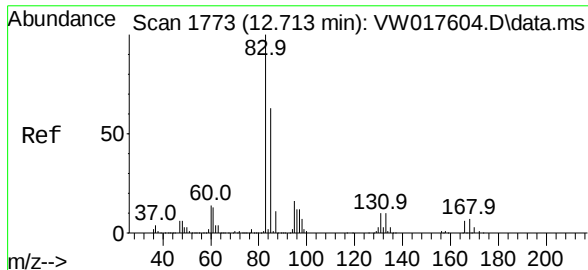
MMDadoda
12/15/2020 4:50:29 PM



N-ethyl acetate
Concen: 46.46 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 43 Resp: 176785
Ion Ratio Lower Upper
43 100
70 42.5 40.2 60.4
55 22.5 21.4 32.0
61 24.0 21.4 32.2





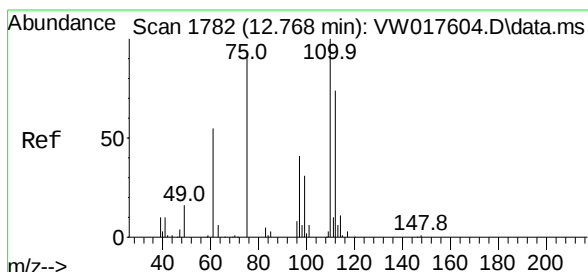
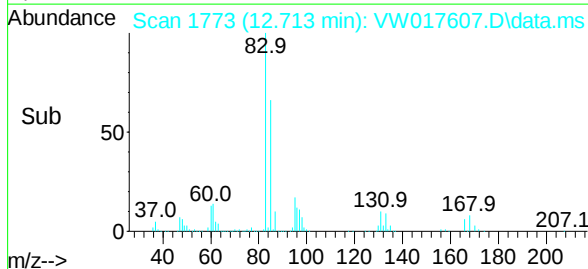
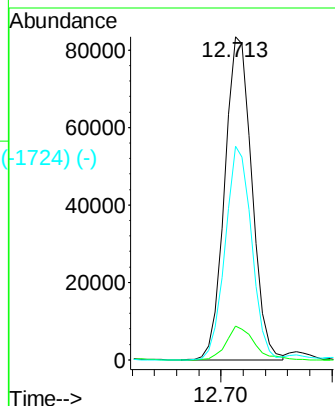
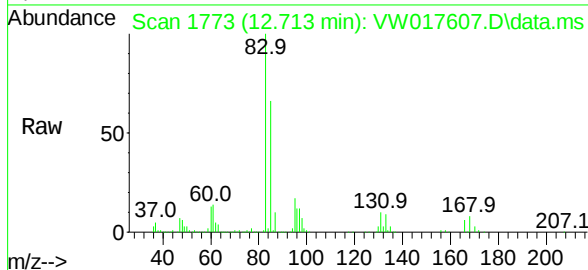
1,1,2,2-Tetrachloroethane
Concen: 46.69 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	83	Resp:	141293
Ion	Ratio	Lower	Upper
83	100		
131	10.8	6.1	18.3
85	64.4	32.7	98.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

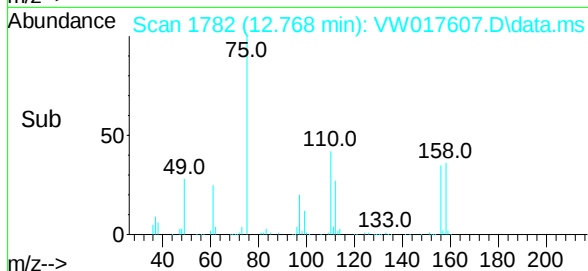
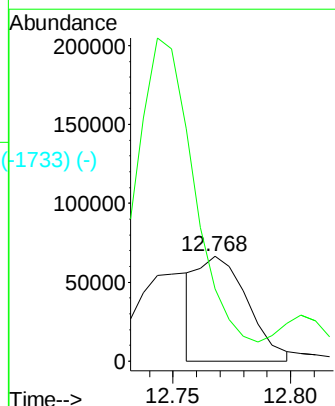
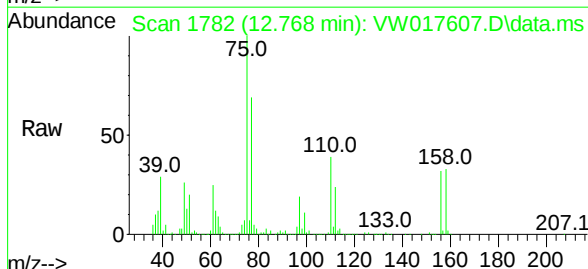
Manual Integrations
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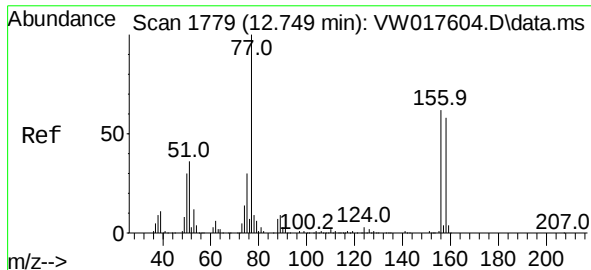
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1,2,3-Trichloropropane
Concen: 44.66 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	75	Resp:	98650
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





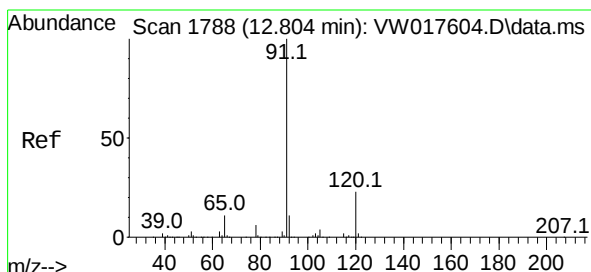
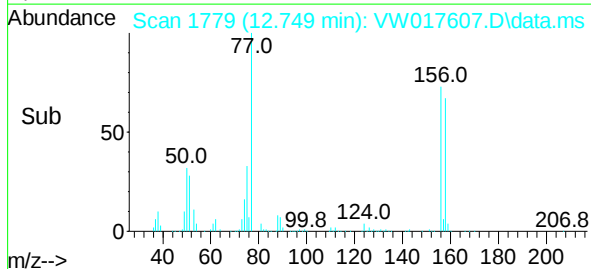
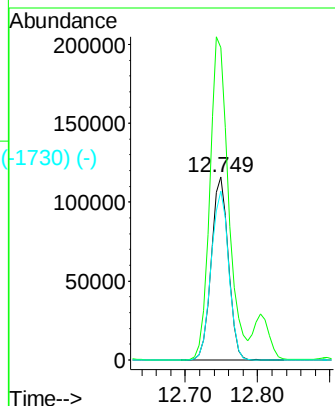
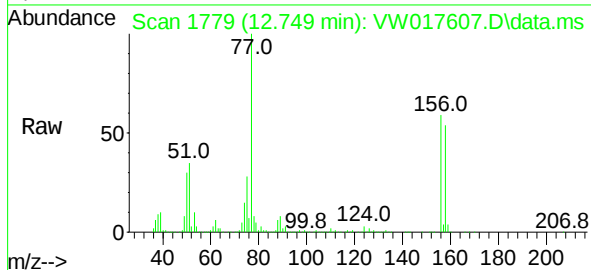
Bromobenzene
Concen: 49.07 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 156 Resp: 190661
Ion Ratio Lower Upper
156 100
77 194.1 79.0 237.2
158 95.3 47.0 141.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

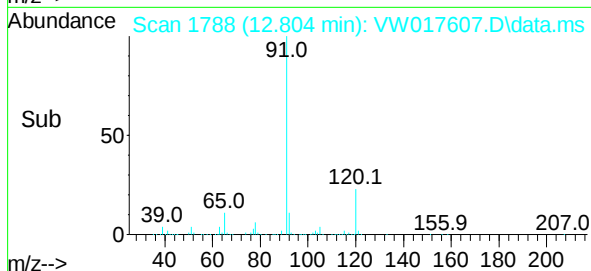
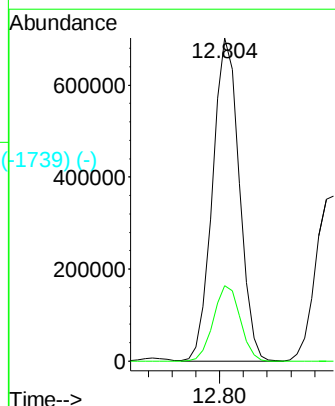
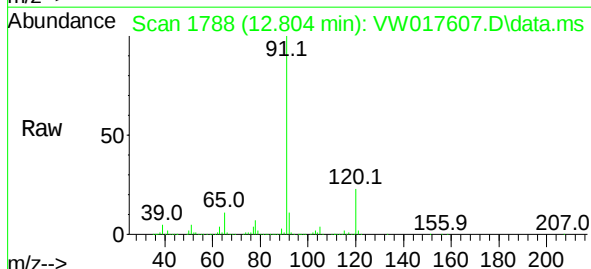
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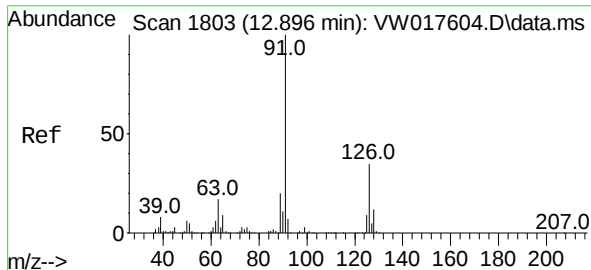
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n-propylbenzene
Concen: 50.70 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 91 Resp: 1092334
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.1





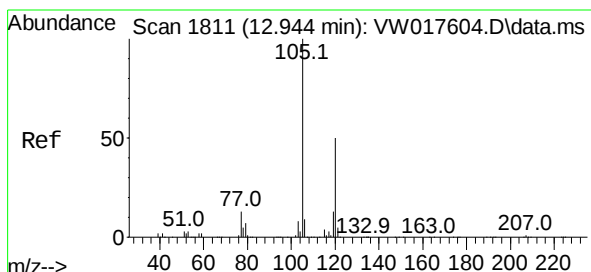
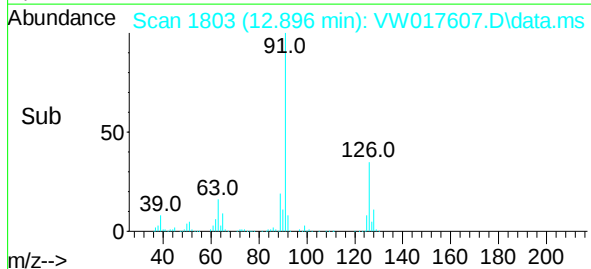
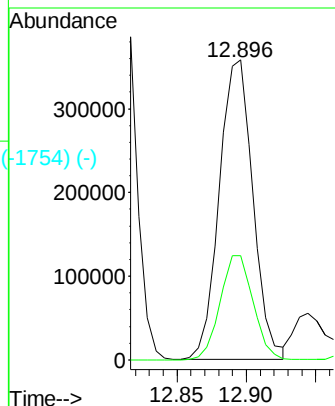
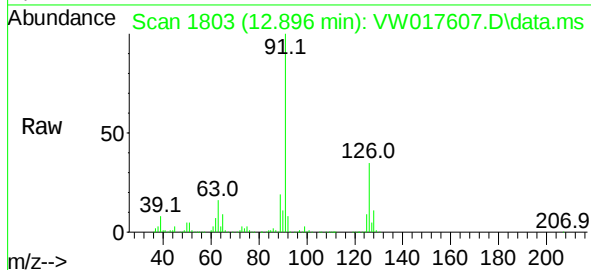
2-Chlorotoluene
Concen: 50.38 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 91 Resp: 605021
Ion Ratio Lower Upper
91 100
126 34.2 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

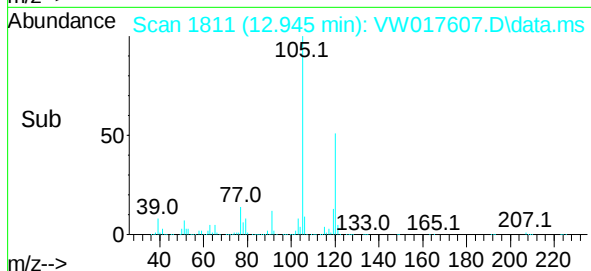
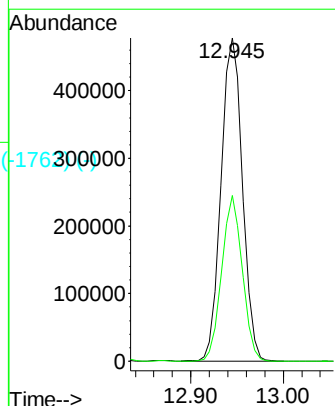
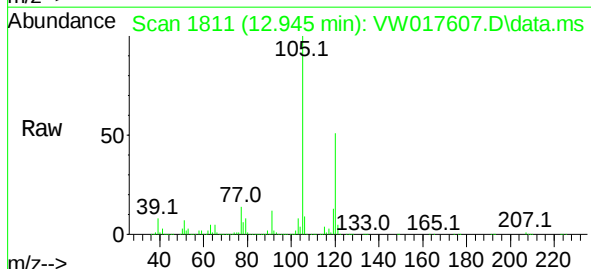
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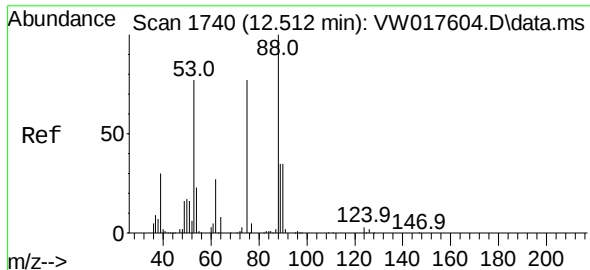
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1,3,5-Trimethylbenzene
Concen: 50.00 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:105 Resp: 767841
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.8





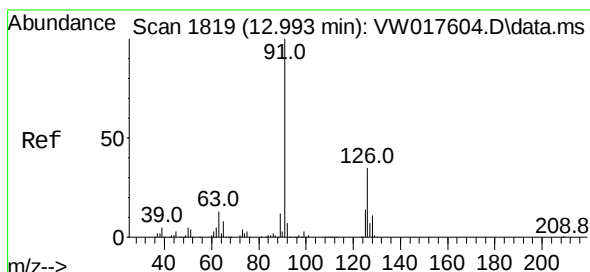
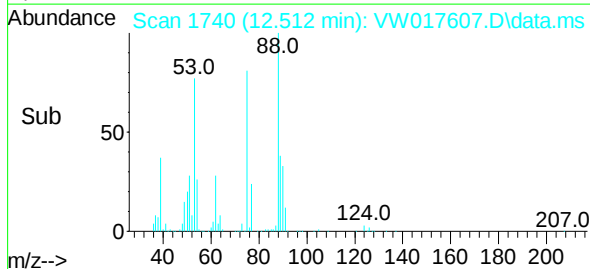
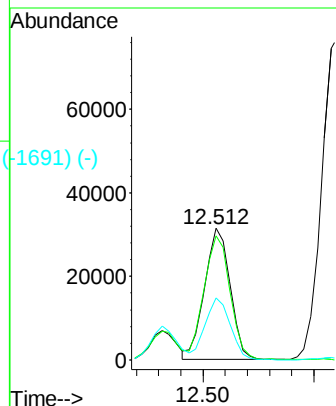
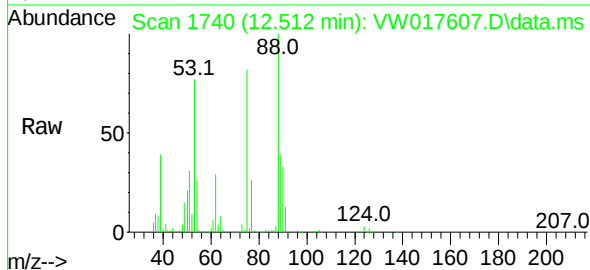
trans-1,4-Dichloro-2-butene
Concen: 46.16 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion: 75 Resp: 50318
Ion Ratio Lower Upper
75 100
53 95.5 77.0 115.4
89 46.8 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

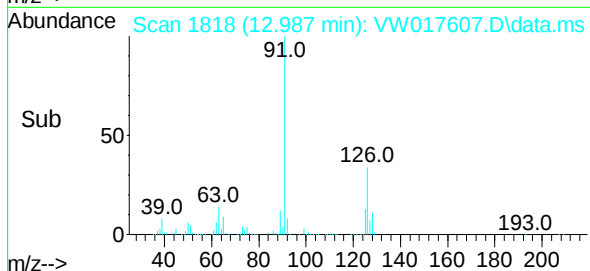
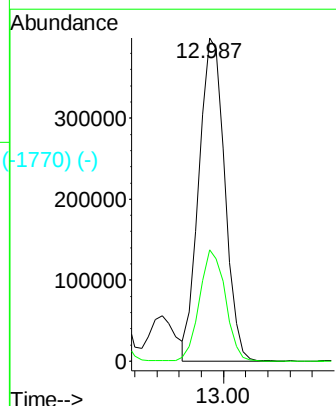
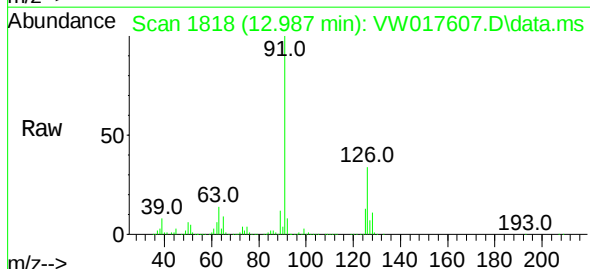
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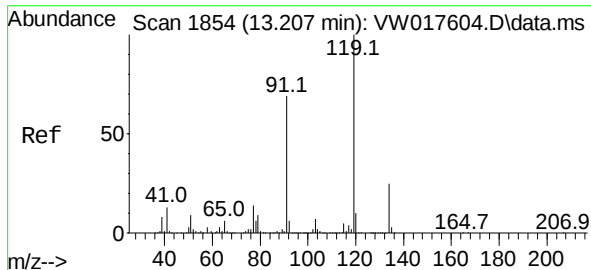
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4-Chlorotoluene
Concen: 50.63 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

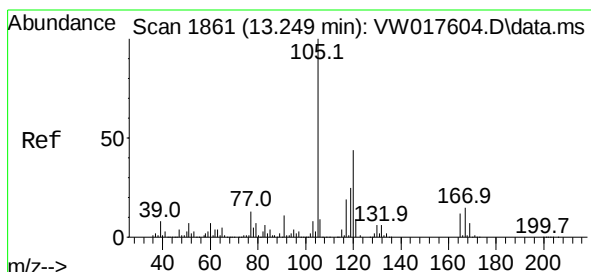
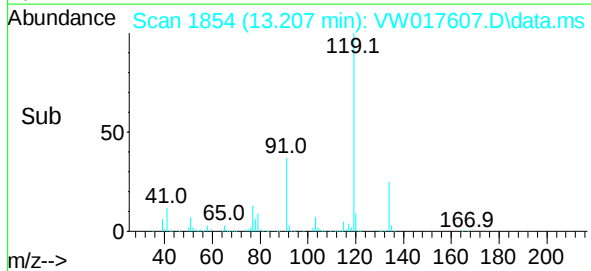
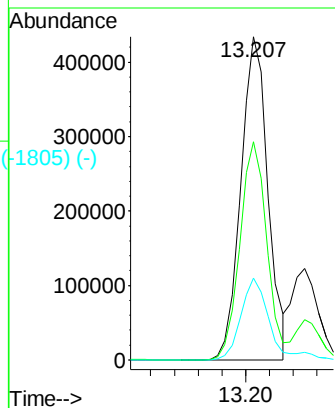
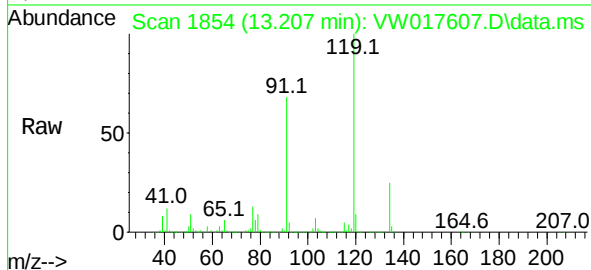
Tgt Ion: 91 Resp: 641734
Ion Ratio Lower Upper
91 100
126 34.7 18.1 54.3





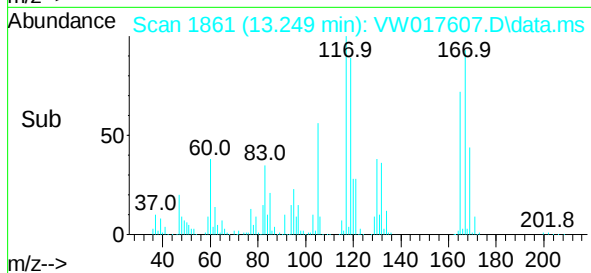
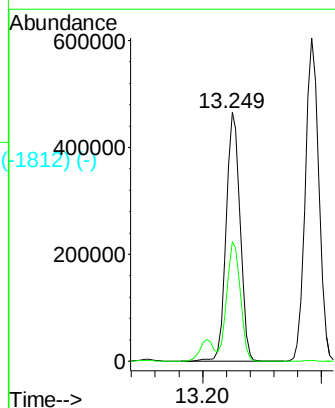
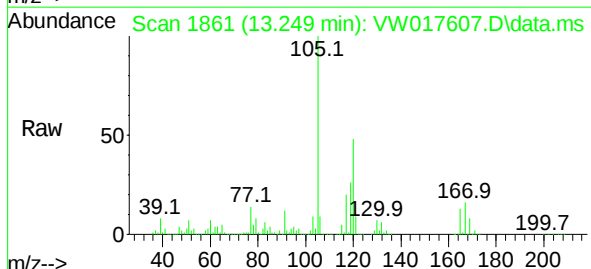
Scan 1854 (13.207 min): VW017604.D\data.ms (-1805) (-)
 tert-Butylbenzene
 Concen: 52.30 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	119	Resp:	686894
Ion	Ratio	Lower	Upper
119	100		
91	67.9	31.3	93.9
134	26.8	14.0	42.0



Scan 1861 (13.249 min): VW017604.D\data.ms (-1806) (-)
 1,2,4-Trimethylbenzene
 Concen: 49.96 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

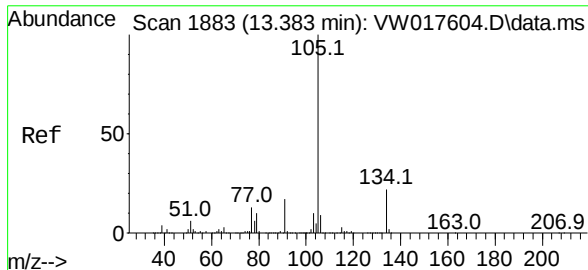
Tgt Ion:	105	Resp:	755575
Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.4	70.0



Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

Manual Integrations
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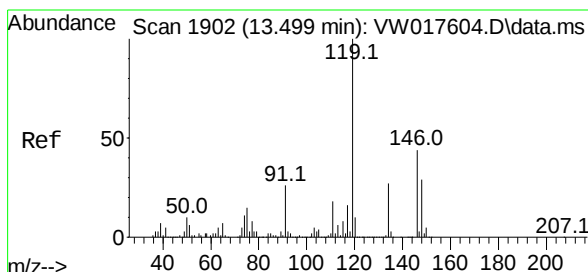
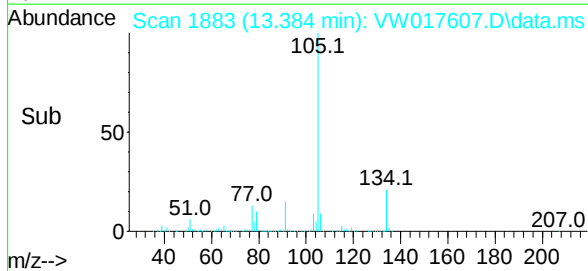
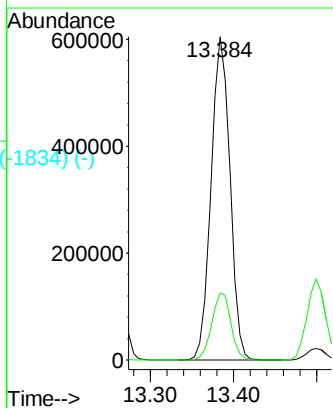
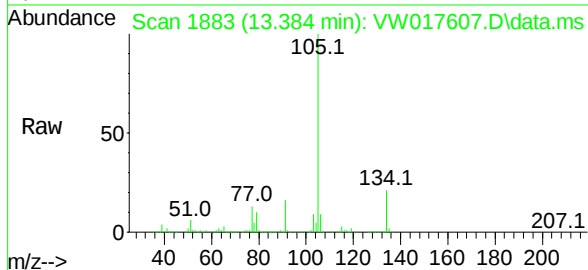
sec-Butylbenzene
Concen: 51.65 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:105 Resp: 952689
Ion Ratio Lower Upper
105 100
134 20.9 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

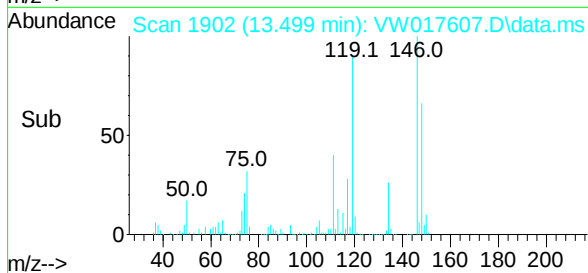
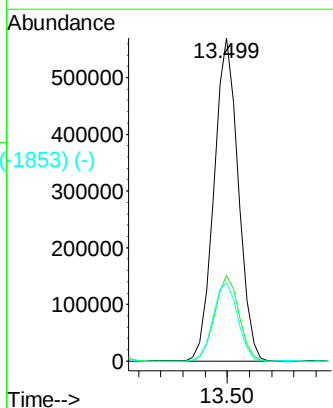
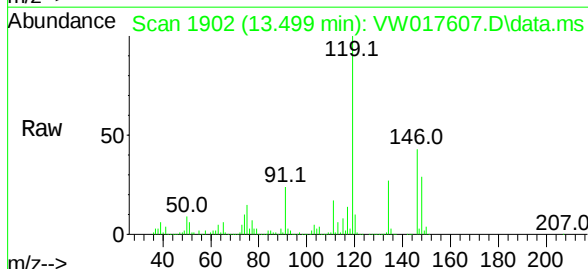
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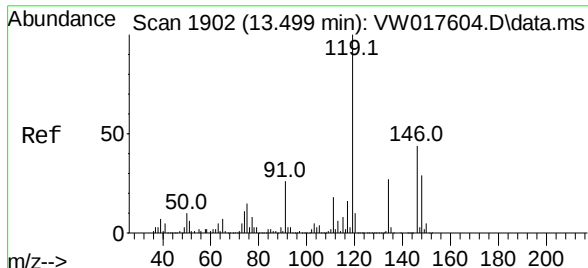
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p-Isopropyltoluene
Concen: 52.06 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:119 Resp: 866787
Ion Ratio Lower Upper
119 100
134 26.5 13.8 41.3
91 24.7 11.3 33.9





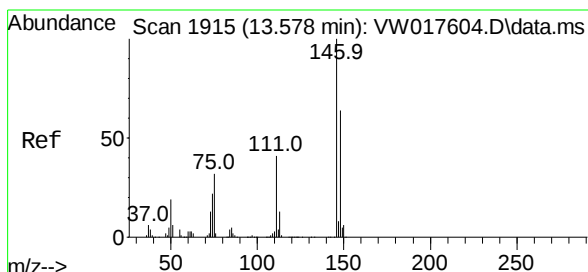
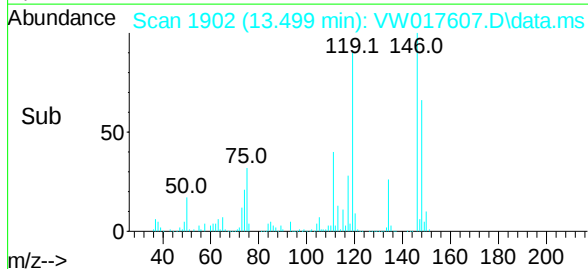
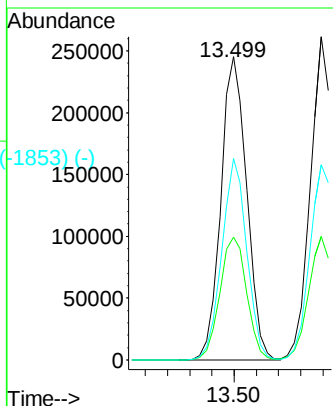
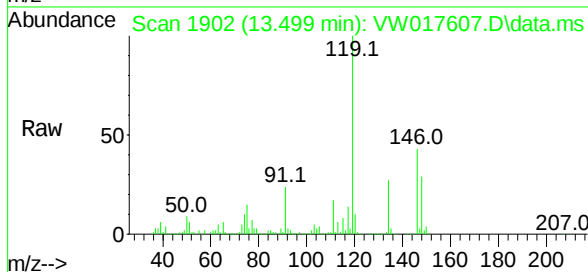
Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)
 1,3-Dichlorobenzene
 Concen: 51.05 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	146	Resp:	395406
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.1	57.5
148	64.3	32.5	97.4

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

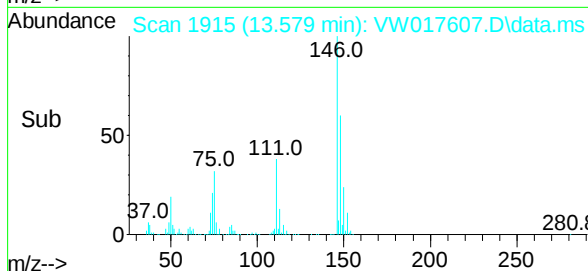
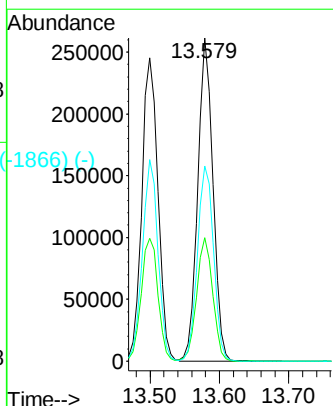
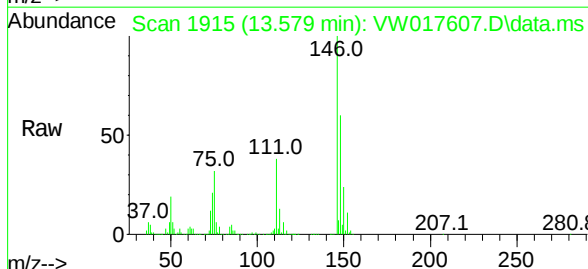
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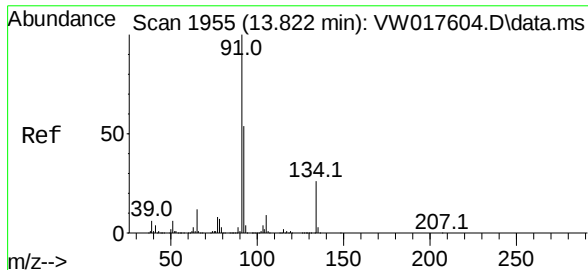
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Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)
 1,4-Dichlorobenzene
 Concen: 51.75 ug/l
 RT: 13.579 min Scan# 1915
 Delta R.T. 0.001 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	146	Resp:	397821
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.5	55.5
148	64.0	31.8	95.4





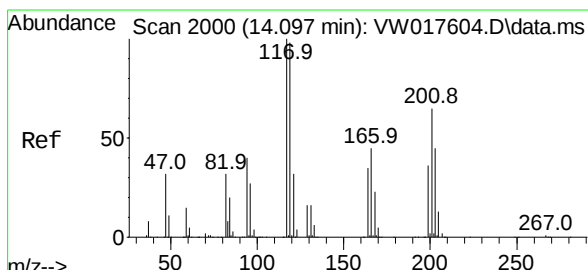
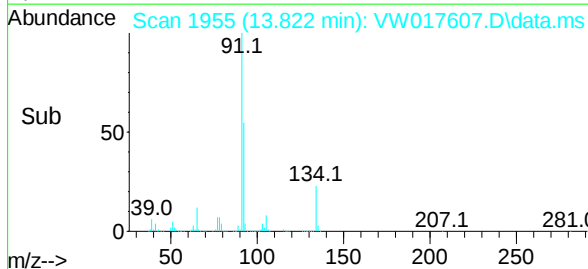
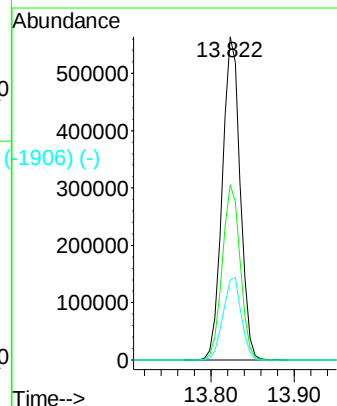
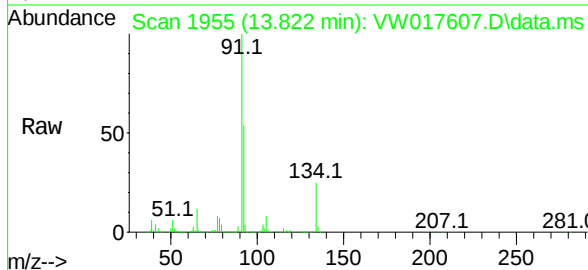
Scan 1955 (13.822 min): VW017604.D\data.ms (-1949) (-)
 n-Butylbenzene
 Concen: 51.97 ug/l
 RT: 13.822 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	91	Resp:	850221
Ion	Ratio	Lower	Upper
91	100		
92	54.4	26.6	79.7
134	26.0	14.3	42.9

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

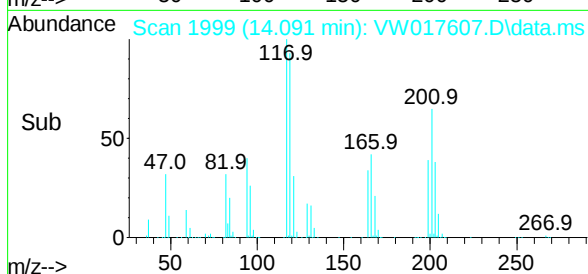
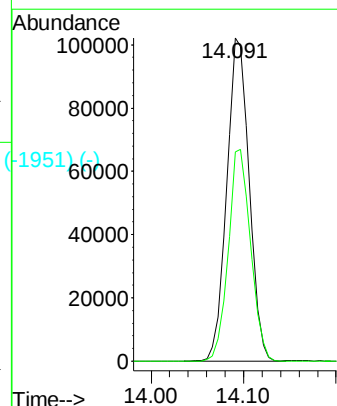
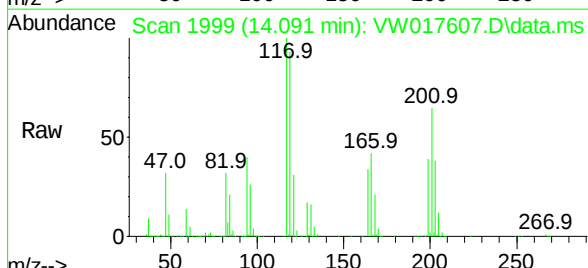
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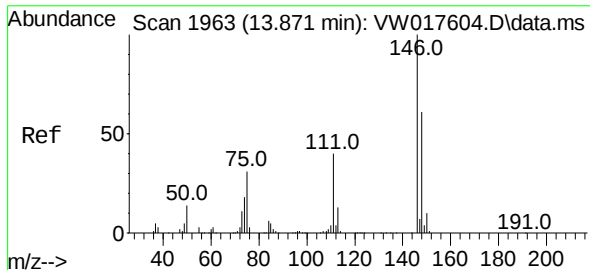
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Scan 2000 (14.097 min): VW017604.D\data.ms (-1990) (-)
 Hexachloroethane
 Concen: 52.68 ug/l
 RT: 14.091 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	117	Resp:	172331
Ion	Ratio	Lower	Upper
117	100		
201	65.2	41.9	125.7





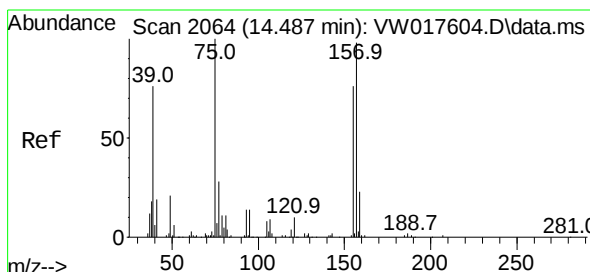
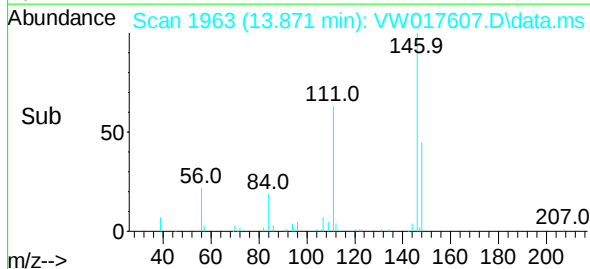
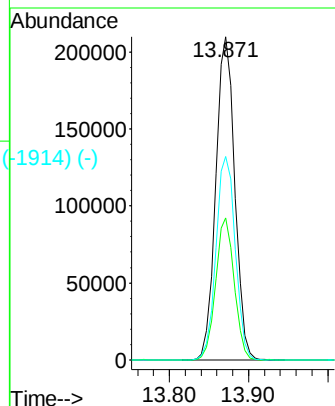
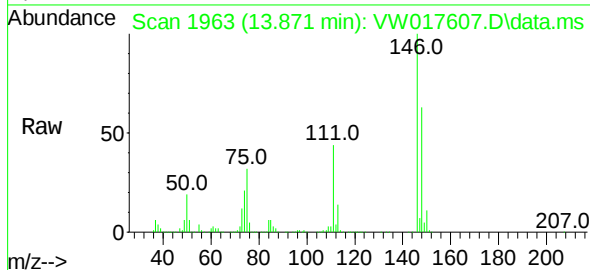
1,2-Dichlorobenzene
Concen: 50.79 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	146	Resp:	349627
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.1	60.3
148	63.9	33.1	99.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

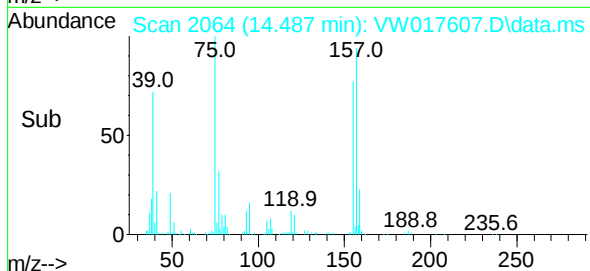
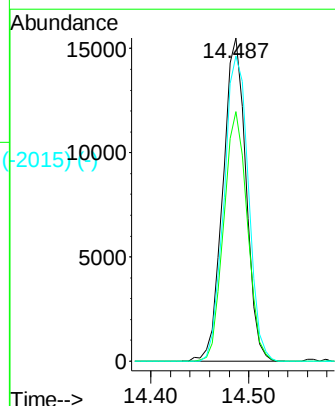
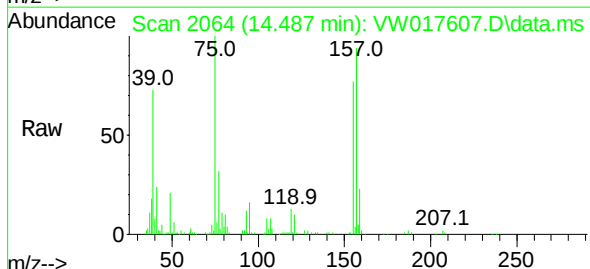
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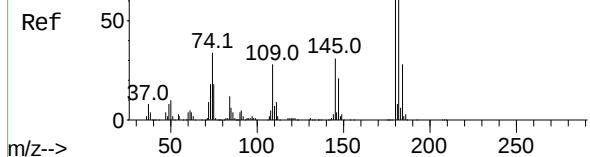
1,2-Dibromo-3-Chloropropane
Concen: 46.06 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

Tgt Ion:	75	Resp:	25365
Ion	Ratio	Lower	Upper
75	100		
155	78.8	47.6	142.8
157	100.1	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2103) (-)

1,2,4-Trichlorobenzene
Concen: 53.04 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29

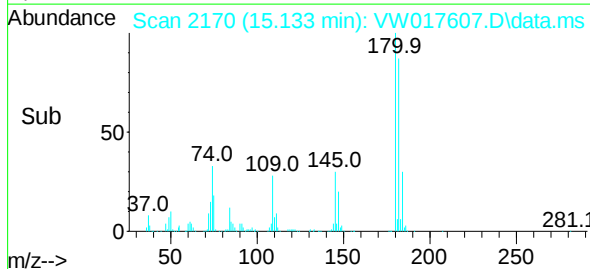
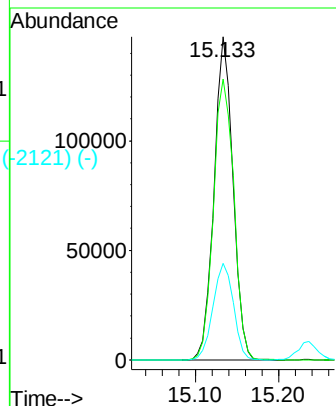
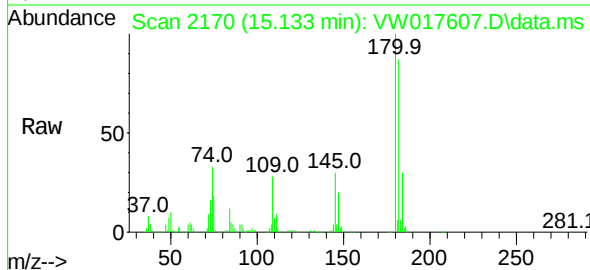


Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.3	144.9
145	32.2	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW121420

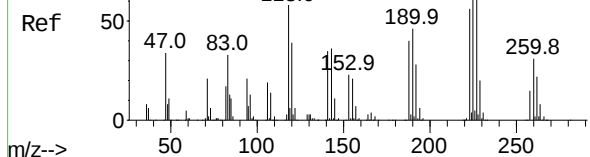
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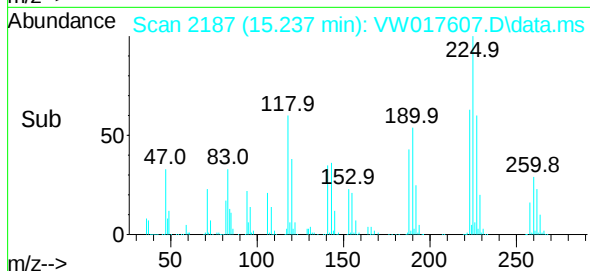
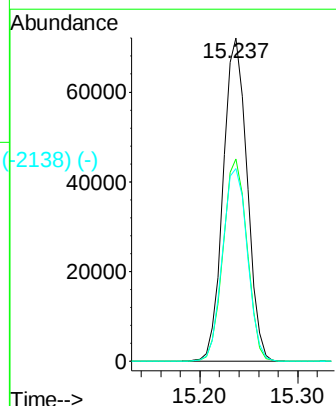
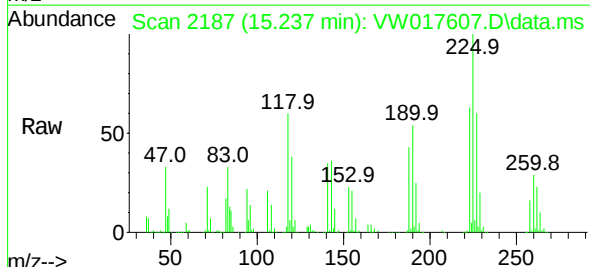


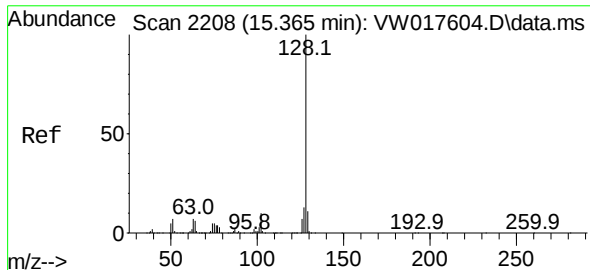
Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

Hexachlorobutadiene
Concen: 52.94 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017607.D
Acq: 14 Dec 2020 13:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.9	95.7
227	61.9	33.0	99.0





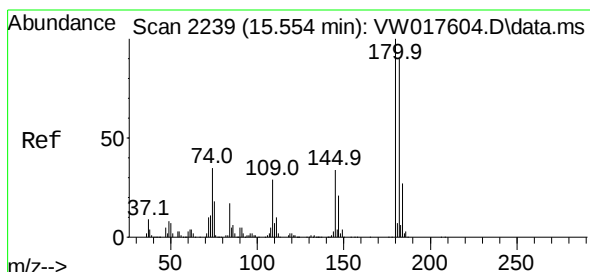
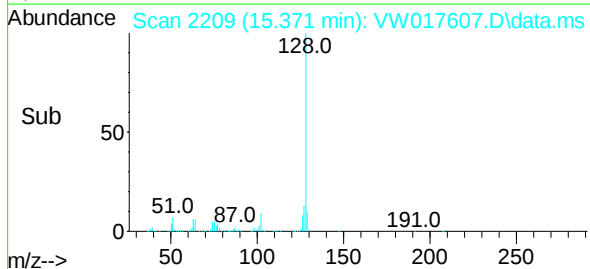
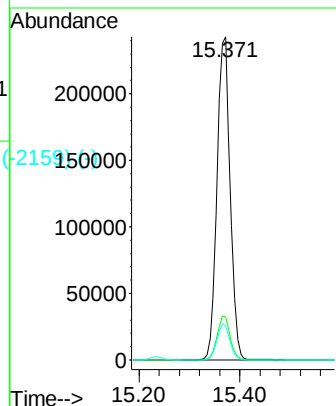
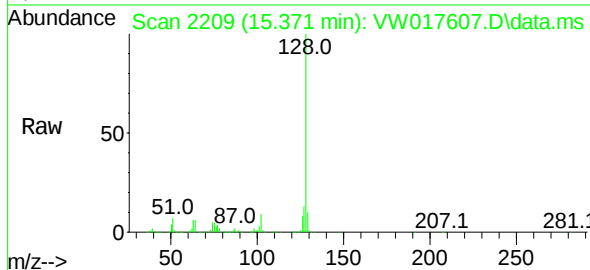
Scan 2208 (15.365 min): VW017604.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 48.62 ug/l
 RT: 15.371 min Scan# 2209
 Delta R.T. 0.006 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	128	Resp:	437997
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.9	8.6	12.8

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

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Scan 2239 (15.554 min): VW017604.D\data.ms (-2236) (-)
 1,2,3-Trichlorobenzene
 Concen: 50.79 ug/l
 RT: 15.560 min Scan# 2240
 Delta R.T. 0.006 min
 Lab File: VW017607.D
 Acq: 14 Dec 2020 13:29

Tgt Ion:	180	Resp:	193466
Ion	Ratio	Lower	Upper
180	100		
182	97.7	49.4	148.2
145	35.2	16.3	48.9

