

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017625.D
 Acq On : 15 Dec 2020 11:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/16/2020 12:37:38 PM

Quant Time: Dec 16 02:35:00 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	265660	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	453700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	395314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	196577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	147008	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	7.884	113	144890	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	10.323	98	562436	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.621	95	202421	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	121956	58.51	ug/l	100
3) Chloromethane	2.215	50	104288	44.44	ug/l	97
4) Vinyl Chloride	2.367	62	180020	52.91	ug/l	97
5) Bromomethane	2.782	94	163771	62.59	ug/l	96
6) Chloroethane	2.922	64	121279	57.04	ug/l	100
7) Trichlorofluoromethane	3.269	101	170554	63.37	ug/l	98
8) Diethyl Ether	3.684	74	71381	48.38	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	156316	53.52	ug/l	89
10) Methyl Iodide	4.281	142	227747	52.95	ug/l	91
11) Tert butyl alcohol	5.208	59	41948	174.55	ug/l	# 85
12) 1,1-Dichloroethene	4.044	96	158263	52.75	ug/l	83
13) Acrolein	3.903	56	39683	203.61	ug/l	98
14) Allyl chloride	4.671	41	234090	50.66	ug/l	92
15) Acrylonitrile	5.366	53	138649	212.20	ug/l	98
16) Acetone	4.135	43	170691	242.42	ug/l	97
17) Carbon Disulfide	4.391	76	453096	51.65	ug/l	99
18) Methyl Acetate	4.678	43	56653	39.59	ug/l	95
19) Methyl tert-butyl Ether	5.427	73	197484	48.66	ug/l	97
20) Methylene Chloride	4.921	84	178103	60.75	ug/l	# 82
21) trans-1,2-Dichloroethene	5.427	96	176897	53.09	ug/l	92
22) Diisopropyl ether	6.311	45	425221	50.43	ug/l	94
23) Vinyl Acetate	6.257	43	1308836	230.61	ug/l	96
24) 1,1-Dichloroethane	6.214	63	297924	52.04	ug/l	97
25) 2-Butanone	7.171	43	189754	202.39	ug/l	93
26) 2,2-Dichloropropane	7.165	77	202157	58.08	ug/l	94
27) cis-1,2-Dichloroethene	7.171	96	188617	52.99	ug/l	89
28) Bromochloromethane	7.512	49	117755	48.37	ug/l	# 75
29) Tetrahydrofuran	7.531	42	101943	193.30	ug/l	93
30) Chloroform	7.677	83	307179	52.83	ug/l	100
31) Cyclohexane	7.957	56	274737	49.16	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	268603	54.04	ug/l	95
36) 1,1-Dichloropropene	8.085	75	250423	52.72	ug/l	96
37) Ethyl Acetate	7.250	43	84453	42.55	ug/l	94
38) Carbon Tetrachloride	8.073	117	257994	54.04	ug/l	95
39) Methylcyclohexane	9.335	83	319101	53.03	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	669619	53.22	ug/l	98
41) Methacrylonitrile	7.488	41	49257m	43.93	ug/l	
42) 1,2-Dichloroethane	8.403	62	195418	51.00	ug/l	95
43) Isopropyl Acetate	8.421	43	159198	42.75	ug/l	94
44) Trichloroethene	9.091	130	189330	54.55	ug/l	92
45) 1,2-Dichloropropane	9.372	63	159279	51.30	ug/l	100
46) Dibromomethane	9.457	93	85189	49.04	ug/l	88
47) Bromodichloromethane	9.646	83	230260	52.01	ug/l	95
48) Methyl methacrylate	9.433	41	82249	45.01	ug/l #	85
49) 1,4-Dioxane	9.476	88	18563	863.78	ug/l #	95
51) 4-Methyl-2-Pentanone	10.213	43	382113	206.15	ug/l	93
52) Toluene	10.390	92	441221	53.62	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	225333	49.73	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	268975	51.33	ug/l #	91
55) 1,1,2-Trichloroethane	10.786	97	114592	49.32	ug/l	98
56) Ethyl methacrylate	10.646	69	137746	45.89	ug/l #	91
57) 1,3-Dichloropropane	10.933	76	201702	49.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	317280	221.10	ug/l	93
59) 2-Hexanone	10.969	43	276468	222.94	ug/l	92
60) Dibromochloromethane	11.134	129	143867	49.49	ug/l	99
61) 1,2-Dibromoethane	11.237	107	112466	48.98	ug/l	99
64) Tetrachloroethene	10.865	164	146803	54.45	ug/l	91
65) Chlorobenzene	11.658	112	462470	54.41	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	162795	54.00	ug/l	100
67) Ethyl Benzene	11.731	91	861306	54.54	ug/l	97
68) m/p-Xylenes	11.841	106	664393	110.33	ug/l	98
69) o-Xylene	12.164	106	302682	53.30	ug/l	94
70) Styrene	12.182	104	525182	55.37	ug/l	97
71) Bromoform	12.347	173	76955	47.75	ug/l #	97
73) Isopropylbenzene	12.463	105	868299	55.86	ug/l	100
74) N-amyl acetate	12.274	43	142988	43.86	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	121346	46.80	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	83298m	44.02	ug/l	
77) Bromobenzene	12.749	156	179753	54.00	ug/l	84
78) n-propylbenzene	12.804	91	1035862	56.12	ug/l	98
79) 2-Chlorotoluene	12.896	91	580426	56.41	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	752258	57.18	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	40586	43.46	ug/l	99
82) 4-Chlorotoluene	12.987	91	608343	56.02	ug/l	97
83) tert-Butylbenzene	13.207	119	642684	57.12	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	731469	56.45	ug/l	99
85) sec-Butylbenzene	13.383	105	921323	58.31	ug/l	98
86) p-Isopropyltoluene	13.499	119	825209	57.85	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	375768	56.63	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	372817	56.60	ug/l	97
89) n-Butylbenzene	13.822	91	808271	57.66	ug/l	98
90) Hexachloroethane	14.091	117	155999	55.66	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	326096	55.29	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.487	75	20556	43.57	ug/l	83
93) 1,2,4-Trichlorobenzene	15.133	180	212083	56.21	ug/l	98
94) Hexachlorobutadiene	15.237	225	121252	61.14	ug/l	97
95) Naphthalene	15.371	128	388636	50.36	ug/l	100

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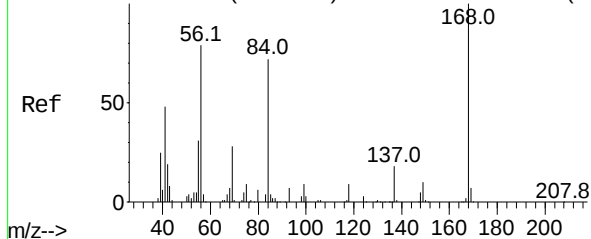
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.560	180	179741	55.07	ug/l	95

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

Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)



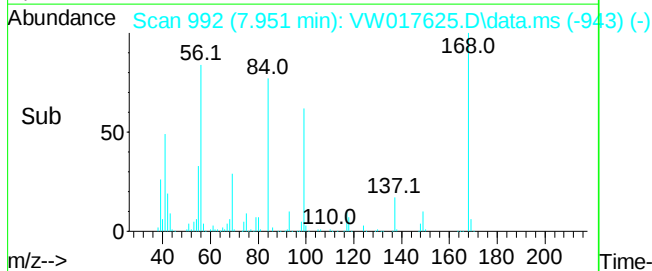
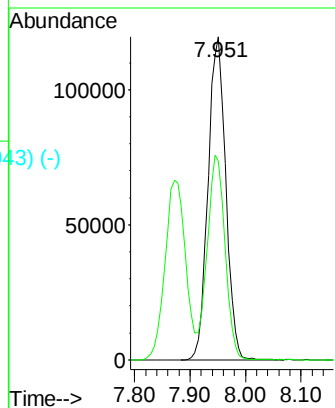
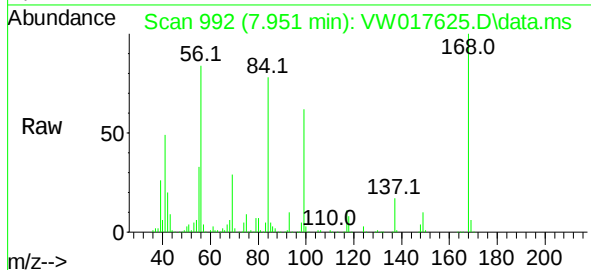
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
168	100		
99	61.4	40.7	61.1#

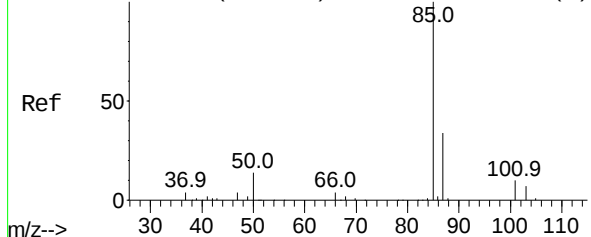
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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12/16/2020 12:37:38 PM

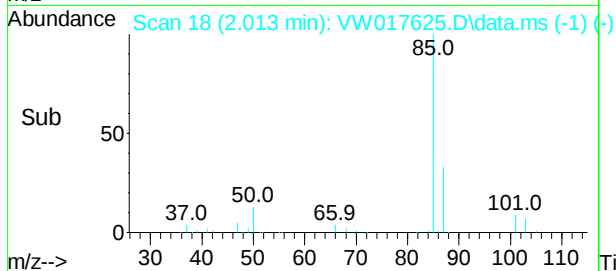
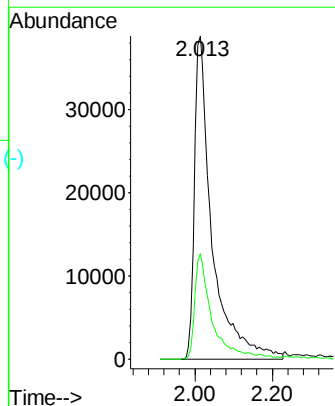
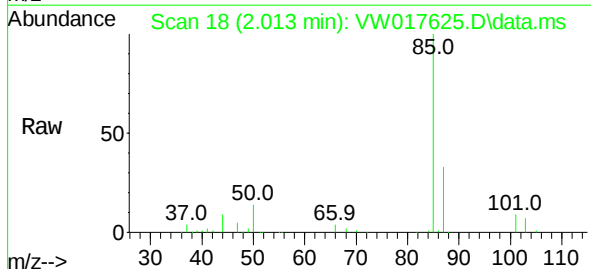


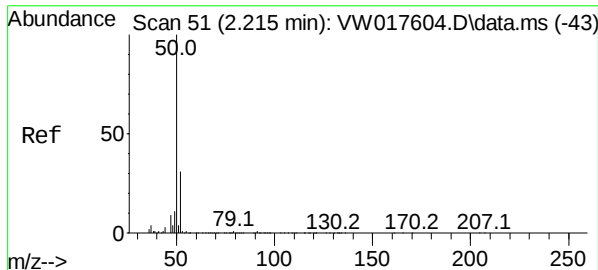
Abundance Scan 18 (2.013 min): VW017604.D\data.ms (-9) (-)#2



Dichlorodifluoromethane
Concen: 58.51 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9





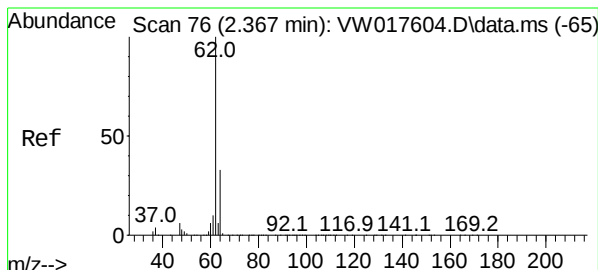
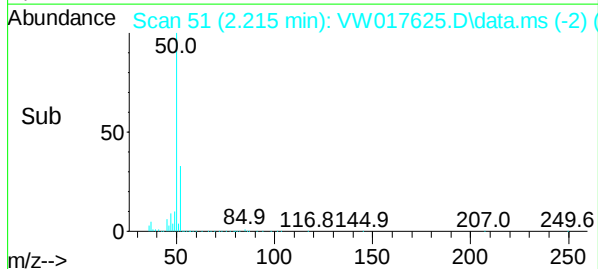
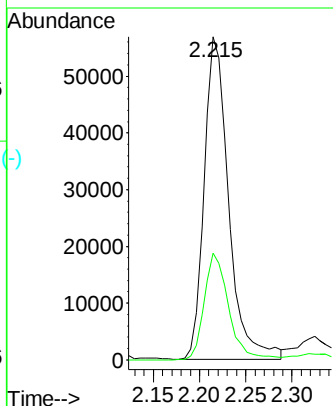
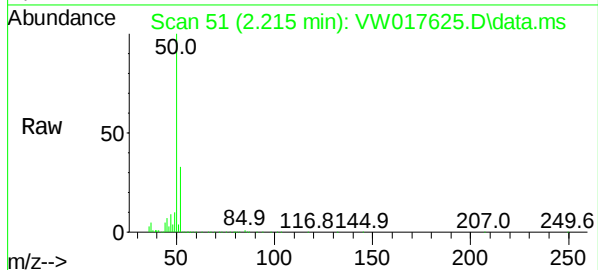
(#3)
Chloromethane
Concen: 44.44 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 50 Resp: 104288
Ion Ratio Lower Upper
50 100
52 33.0 27.6 41.4

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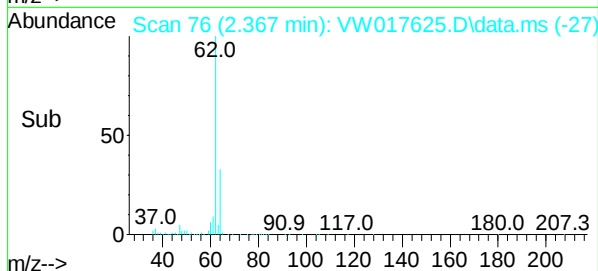
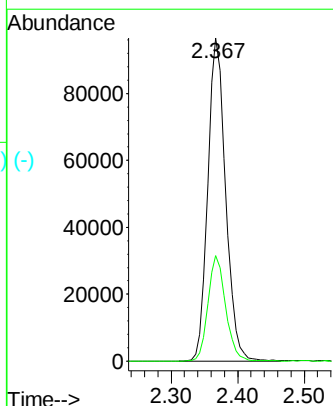
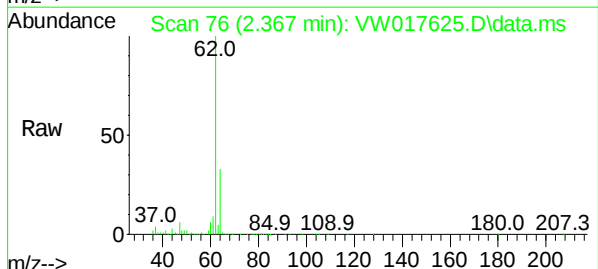
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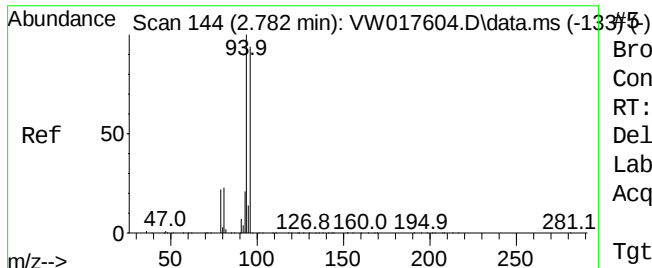
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(#4)
Vinyl Chloride
Concen: 52.91 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 62 Resp: 180020
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





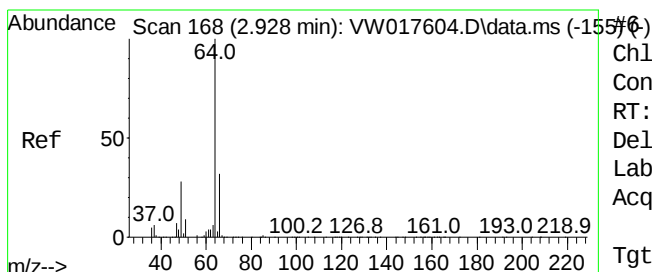
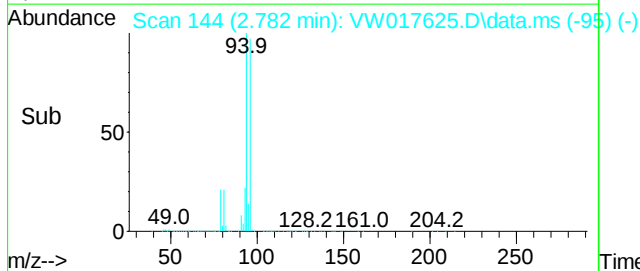
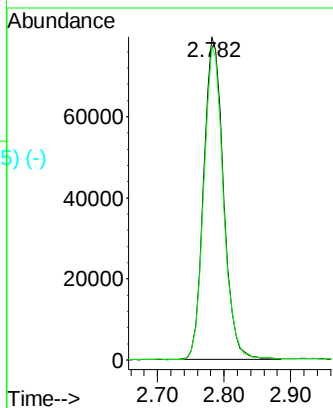
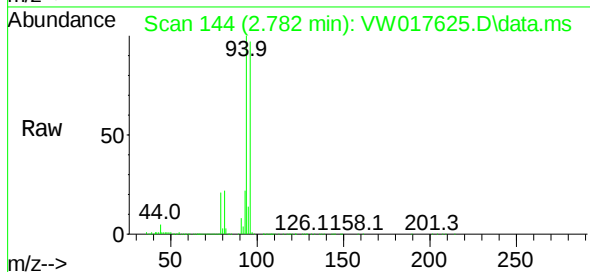
Bromomethane
 Concen: 62.59 ug/l
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW017625.D
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Tgt Ion: 94 Resp: 163771
 Ion Ratio Lower Upper
 94 100
 96 96.9 74.7 112.1

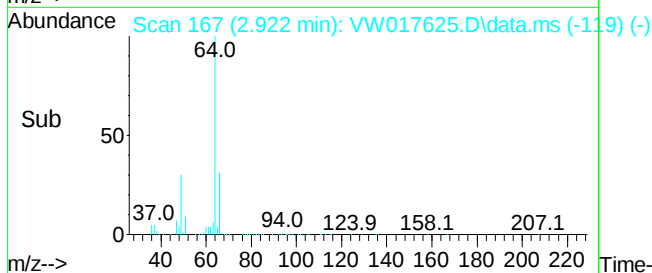
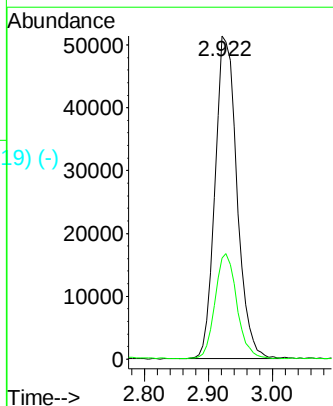
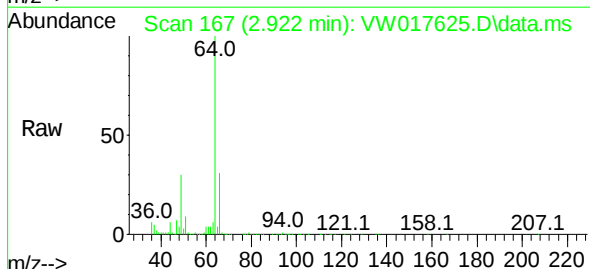
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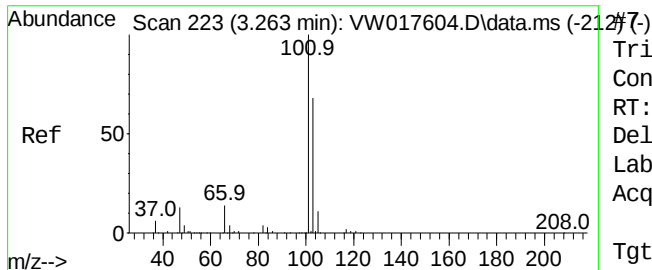
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Chloroethane
 Concen: 57.04 ug/l
 RT: 2.922 min Scan# 167
 Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 121279
 Ion Ratio Lower Upper
 64 100
 66 31.2 25.0 37.6





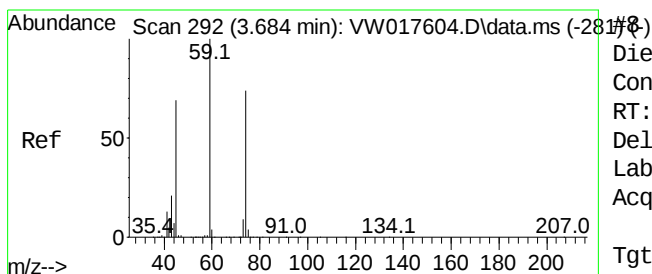
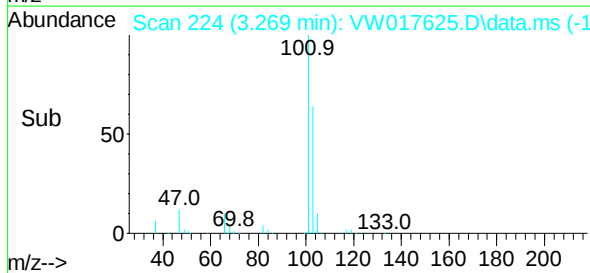
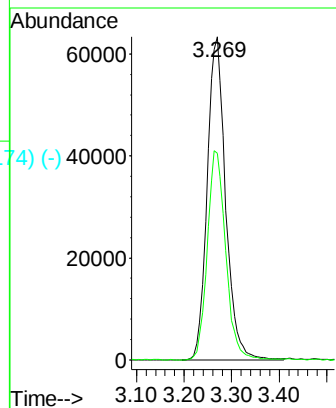
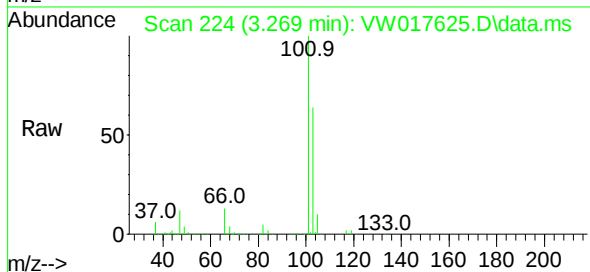
Trichlorofluoromethane
 Concen: 63.37 ug/l
 RT: 3.269 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 101 Resp: 170554
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.6 79.0

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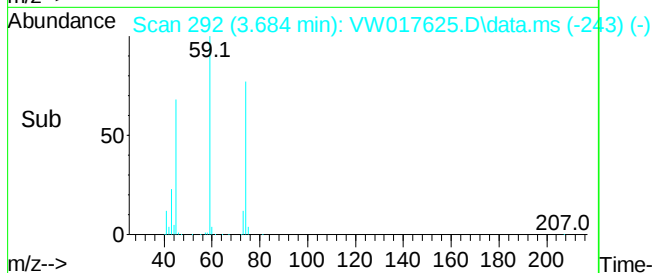
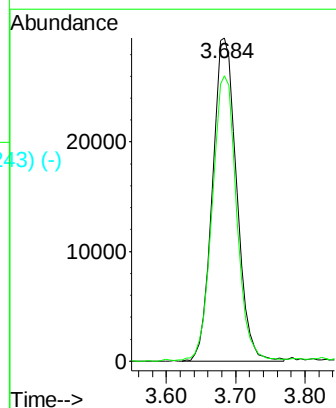
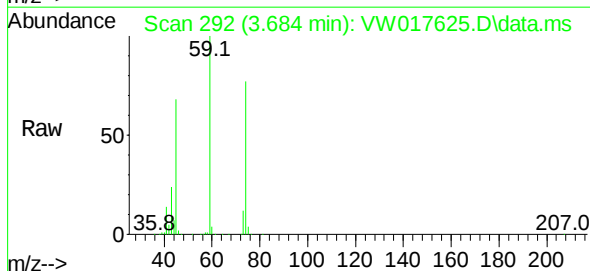
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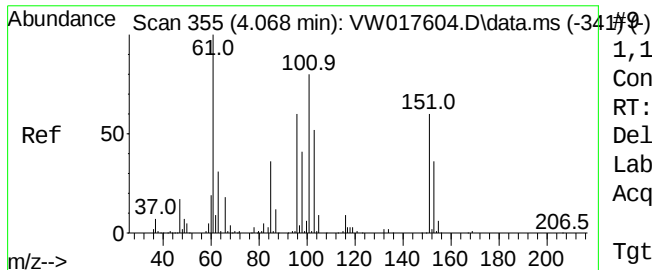
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 12/16/2020 12:37:38 PM



Diethyl Ether
 Concen: 48.38 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW017625.D
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Tgt Ion: 74 Resp: 71381
 Ion Ratio Lower Upper
 74 100
 45 88.5 41.1 123.4





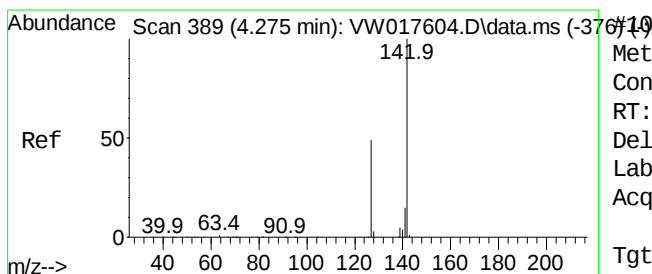
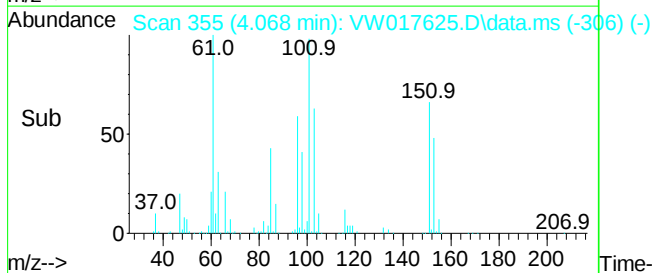
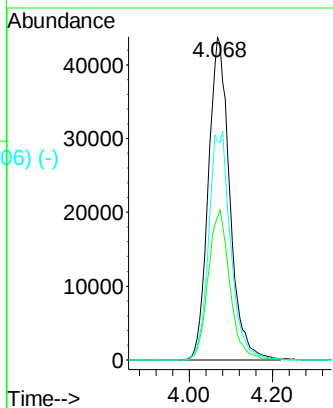
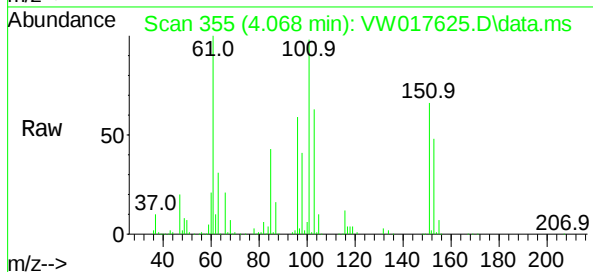
1,1,2-Trichlorotrifluoroethane
Concen: 53.52 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
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ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	156316		
85	46.8	33.2	49.8	
151	72.4	66.6	100.0	

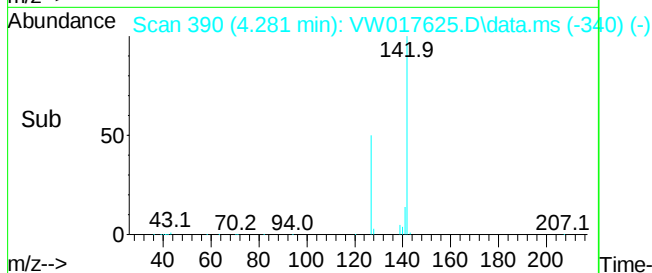
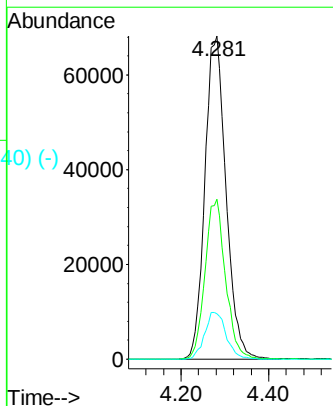
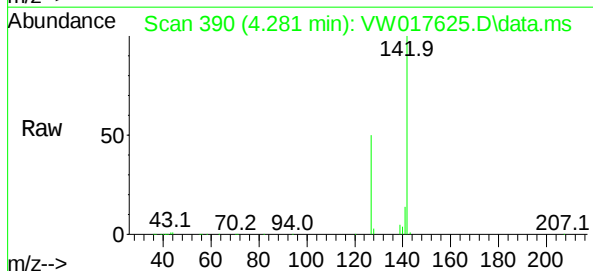
Manual Integrations
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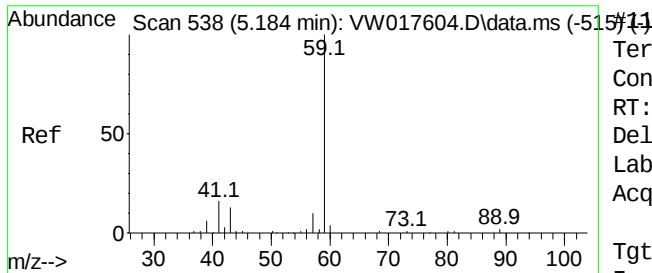
MMDadoda
12/16/2020 12:37:38 PM



Methyl Iodide
Concen: 52.95 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	227747		
127	48.0	32.4	48.6	
141	14.8	11.4	17.0	





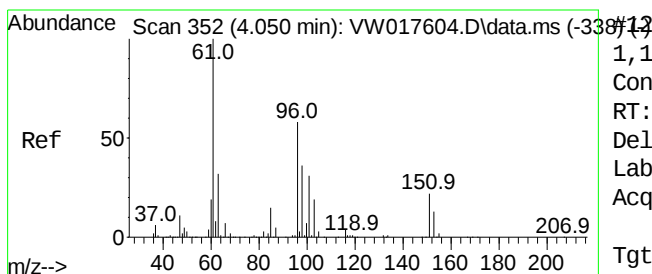
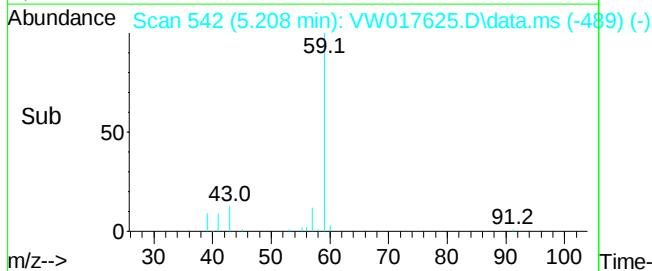
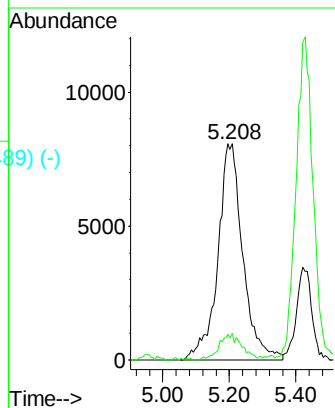
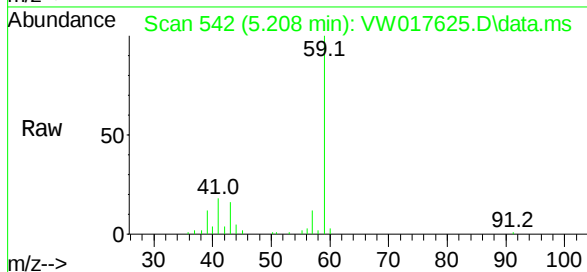
Tert butyl alcohol
Concen: 174.55 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.024 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 59 Resp: 41948
Ion Ratio Lower Upper
59 100
57 10.9 4.7 7.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

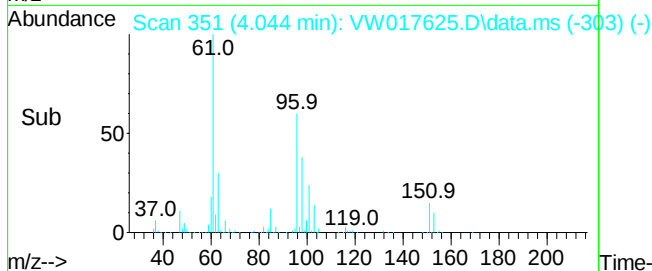
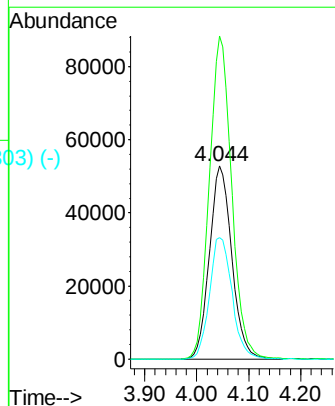
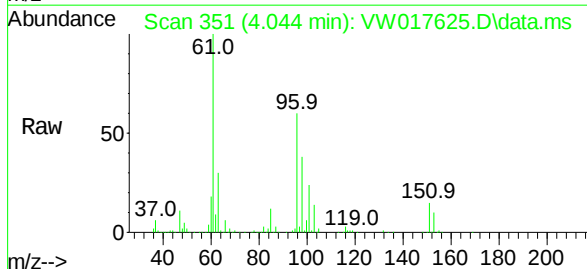
Manual Integrations
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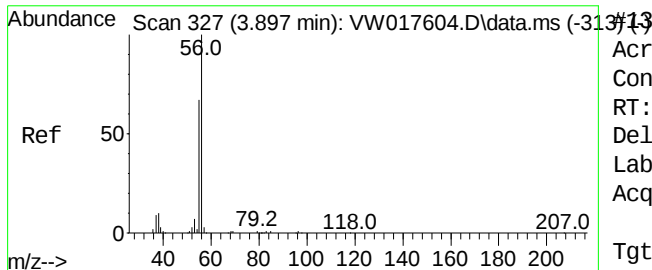
MMDadoda
12/16/2020 12:37:38 PM



1,1-Dichloroethene
Concen: 52.75 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 96 Resp: 158263
Ion Ratio Lower Upper
96 100
61 167.3 111.7 167.5
98 63.1 49.0 73.4





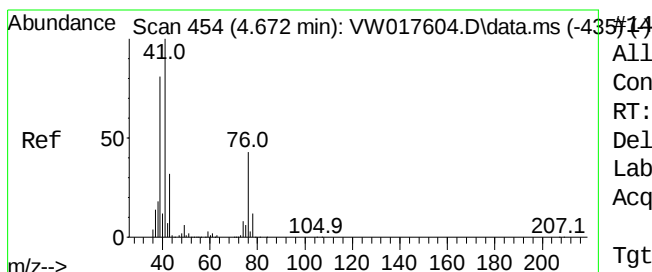
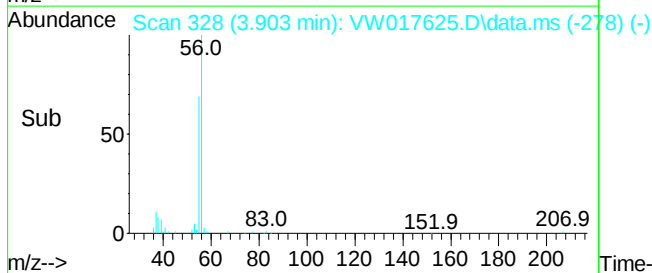
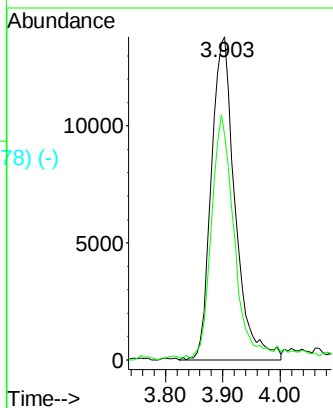
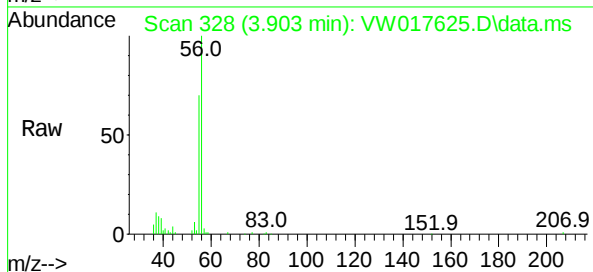
#13
Acrolein
Concen: 203.61 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 39683
Ion Ratio Lower Upper
56 100
55 71.6 55.9 83.9

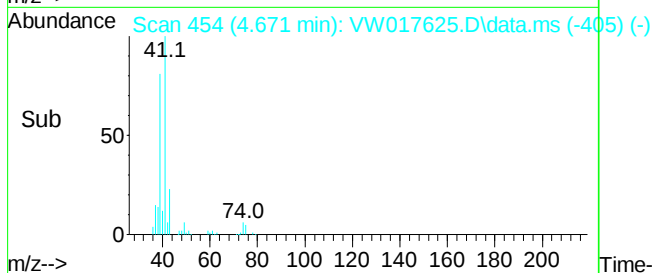
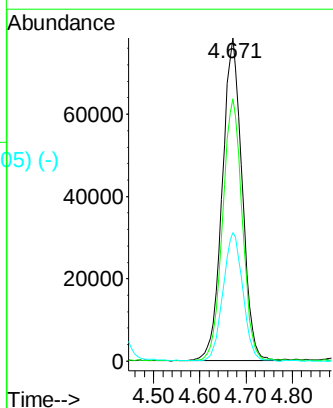
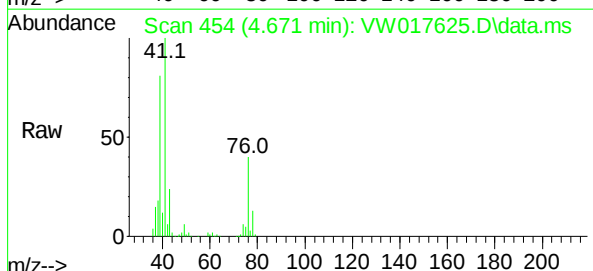
Manual Integrations
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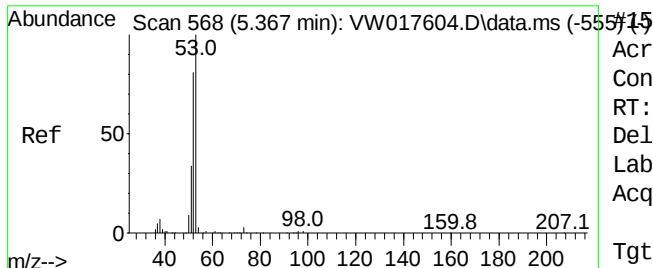
MMDadoda
12/16/2020 12:37:38 PM



#14
Allyl chloride
Concen: 50.66 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 41 Resp: 234090
Ion Ratio Lower Upper
41 100
39 80.3 57.8 86.8
76 39.8 35.1 52.7





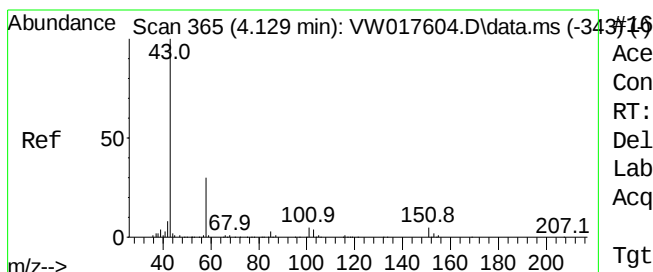
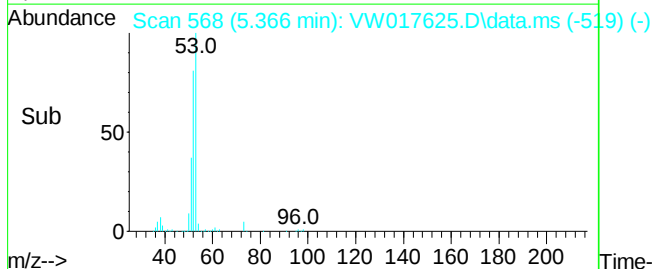
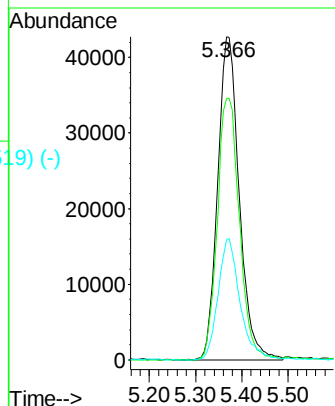
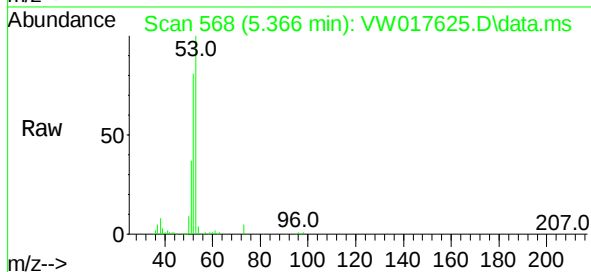
Acrylonitrile
 Concen: 212.20 ug/l
 RT: 5.366 min Scan# 568
 Delta R.T. -0.001 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.0	97.4
51	38.2	29.1	43.7

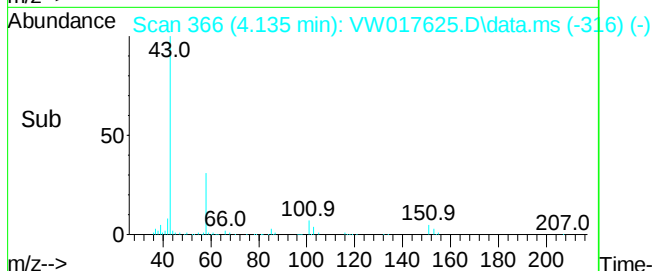
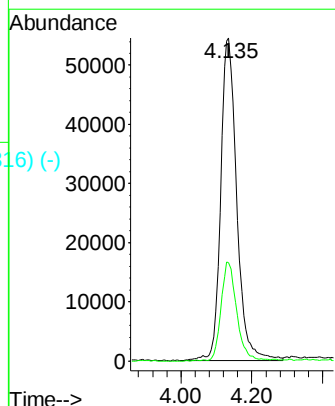
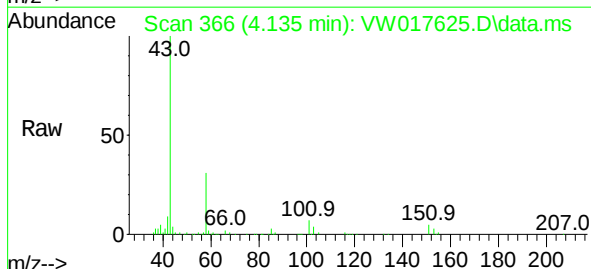
Manual Integrations
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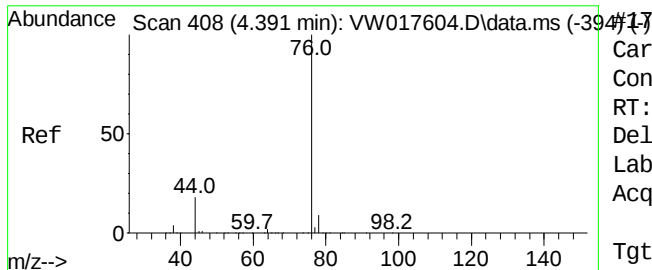
MMDadoda
 12/16/2020 12:37:38 PM



Acetone
 Concen: 242.42 ug/l
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.7	38.5





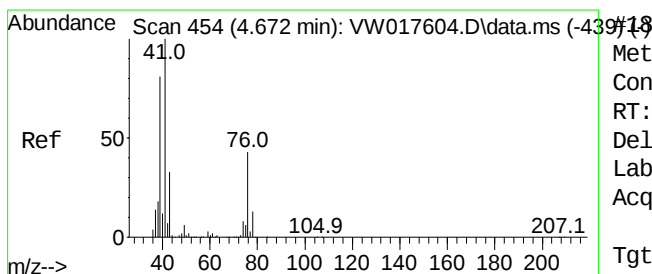
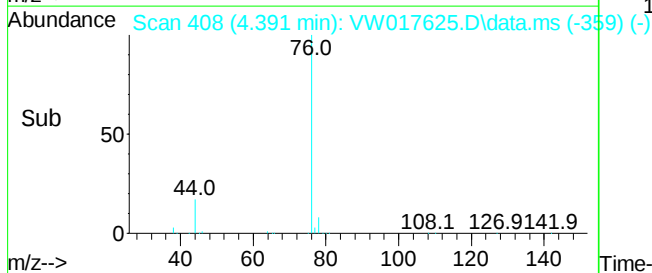
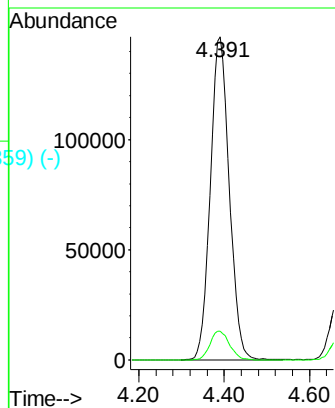
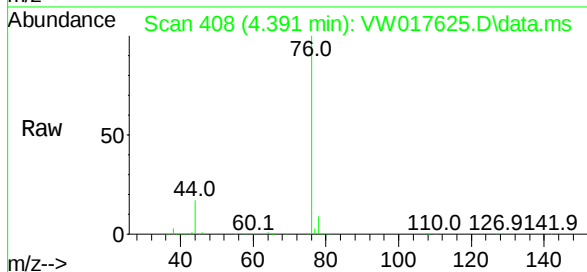
Carbon Disulfide
Concen: 51.65 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 453096
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

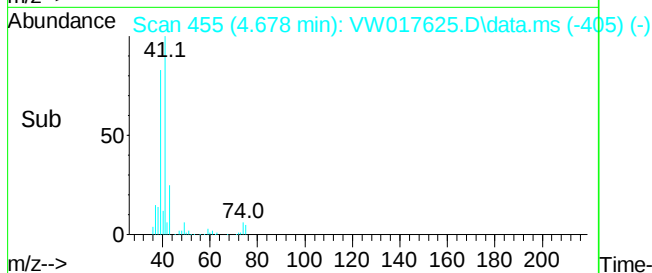
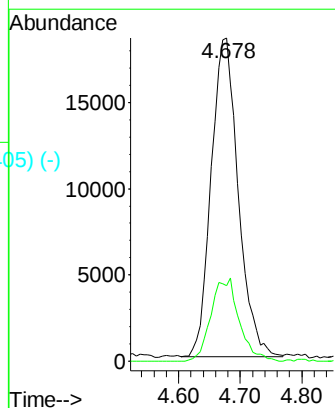
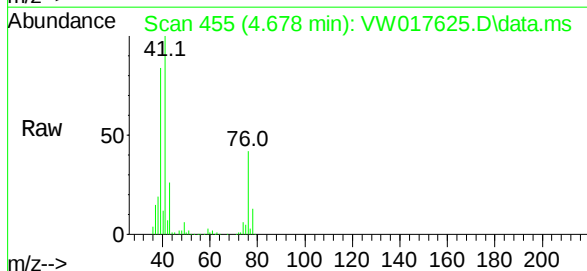
Manual Integrations
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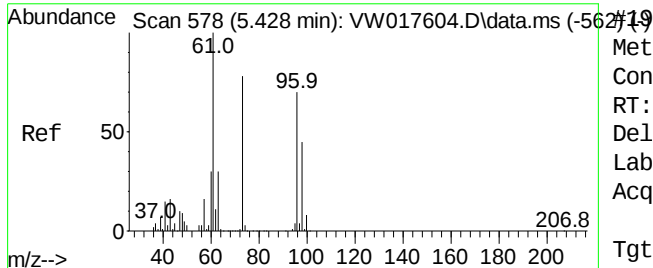
MMDadoda
12/16/2020 12:37:38 PM



Methyl Acetate
Concen: 39.59 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 56653
Ion Ratio Lower Upper
43 100
74 26.9 23.8 35.6





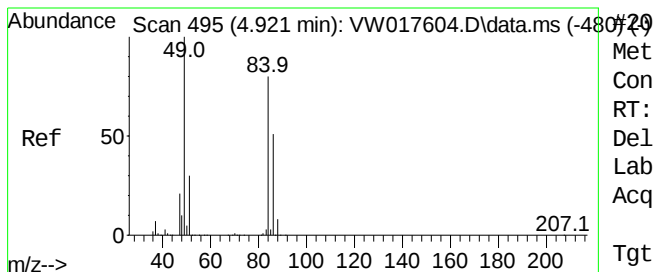
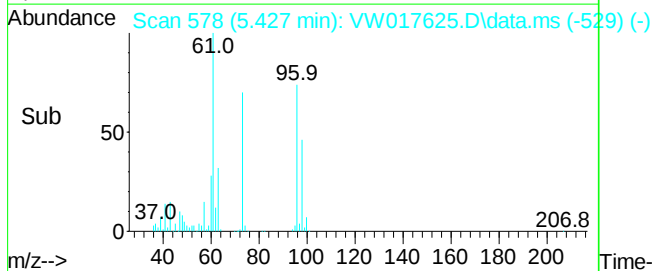
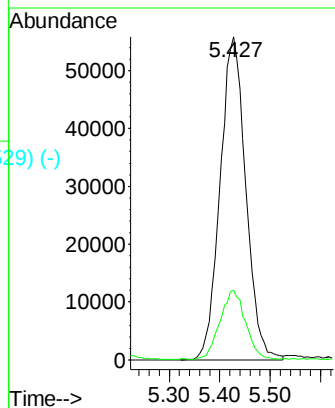
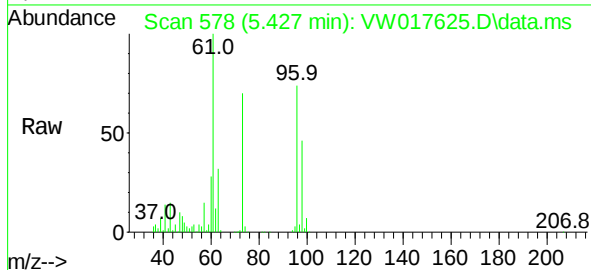
Methyl tert-butyl Ether
Concen: 48.66 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 197484
Ion Ratio Lower Upper
73 100
57 21.3 16.1 24.1

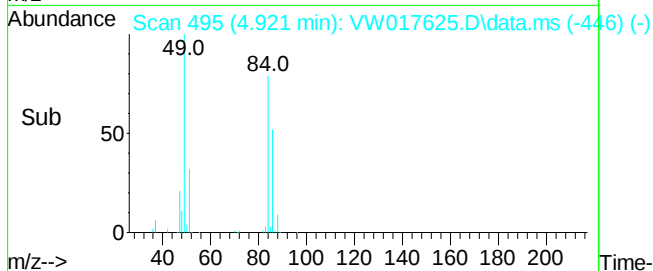
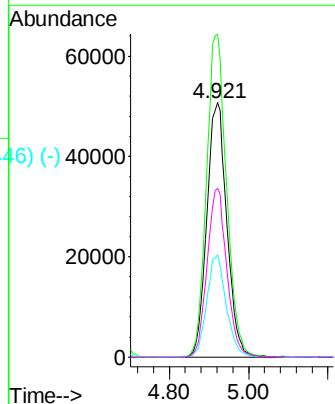
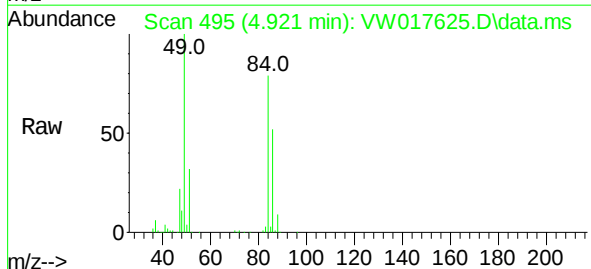
Manual Integrations
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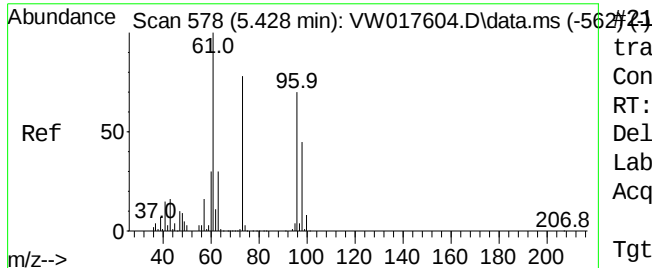
MMDadoda
12/16/2020 12:37:38 PM



Methylene Chloride
Concen: 60.75 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 84 Resp: 178103
Ion Ratio Lower Upper
84 100
49 127.0 79.0 118.6#
51 40.2 26.1 39.1#
86 66.4 50.1 75.1





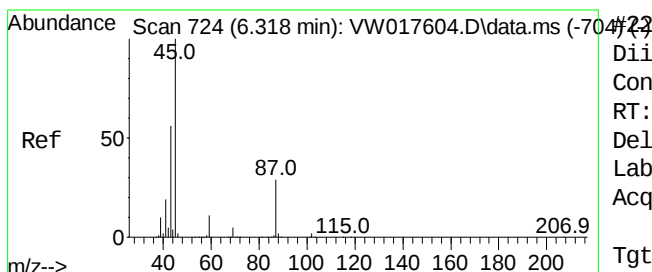
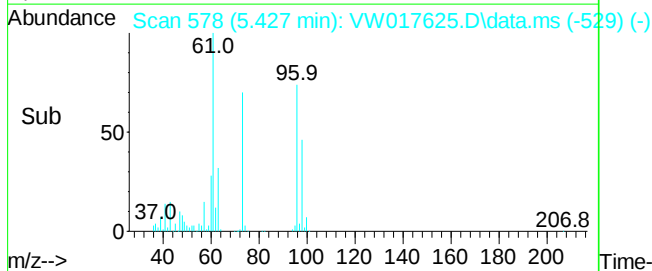
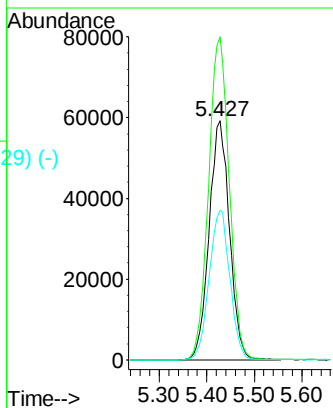
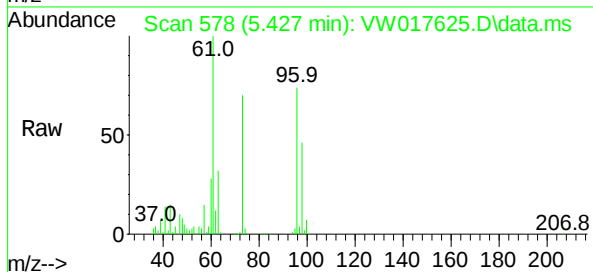
trans-1,2-Dichloroethene
Concen: 53.09 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	96	Resp	176897
Ion	Ratio	Lower	Upper
96	100		
61	135.1	97.4	146.0
98	62.7	49.4	74.0

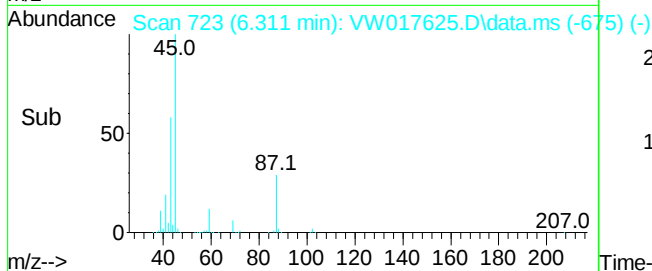
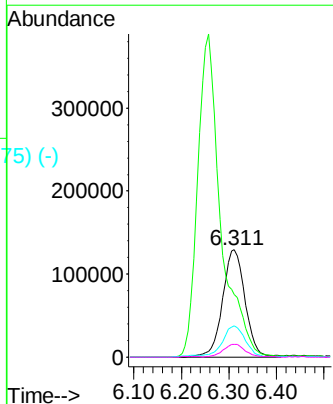
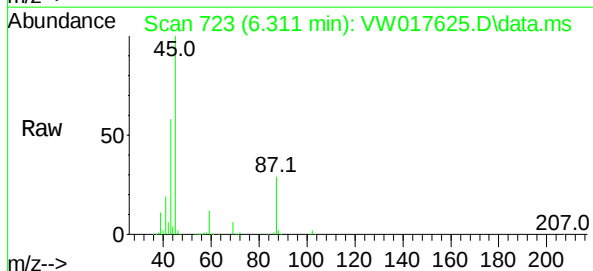
Manual Integrations
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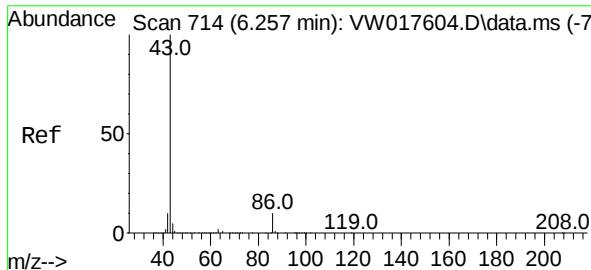
MMDadoda
12/16/2020 12:37:38 PM



Diisopropyl ether
Concen: 50.43 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	45	Resp	425221
Ion	Ratio	Lower	Upper
45	100		
43	57.3	43.8	65.8
87	28.9	27.6	41.4
59	11.6	10.8	16.2





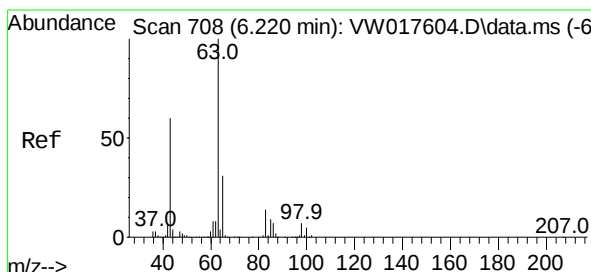
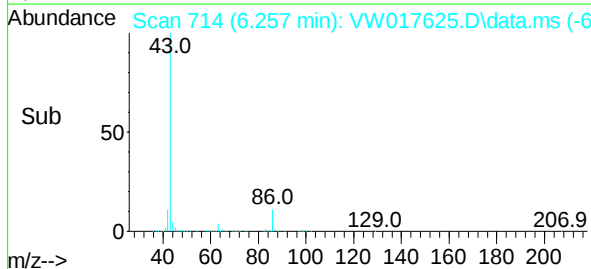
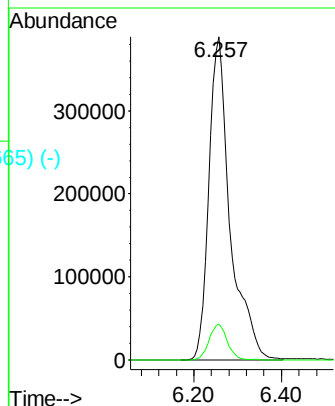
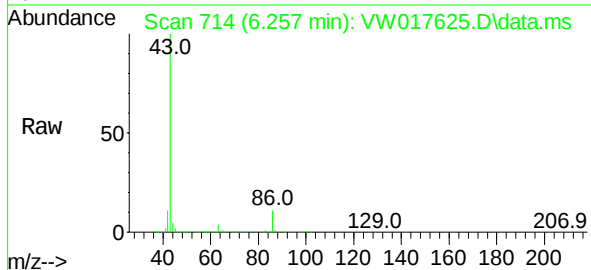
Vinyl Acetate
Concen: 230.61 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1308836
Ion Ratio Lower Upper
43 100
86 11.0 10.2 15.4

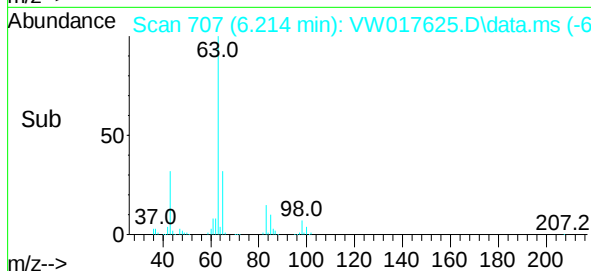
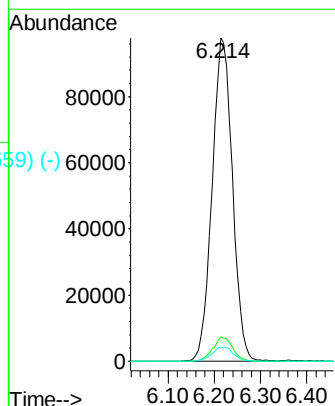
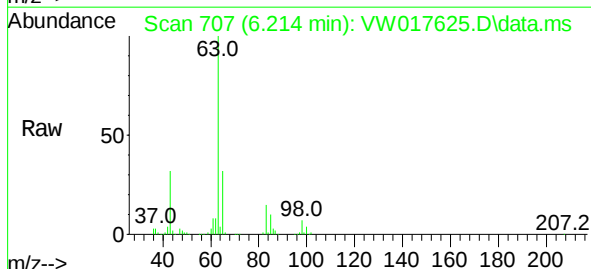
Manual Integrations
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MMDadoda
12/16/2020 12:37:38 PM

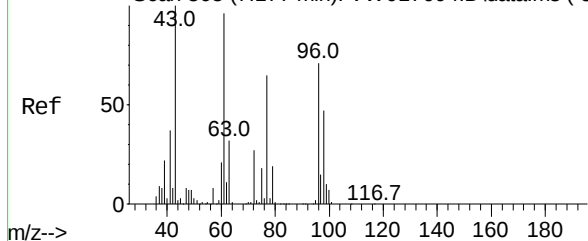


1,1-Dichloroethane
Concen: 52.04 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 63 Resp: 297924
Ion Ratio Lower Upper
63 100
98 7.5 4.2 12.6
100 4.3 2.6 7.8



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



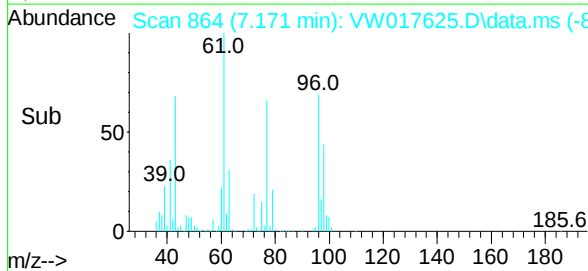
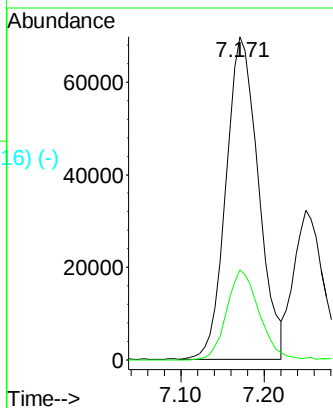
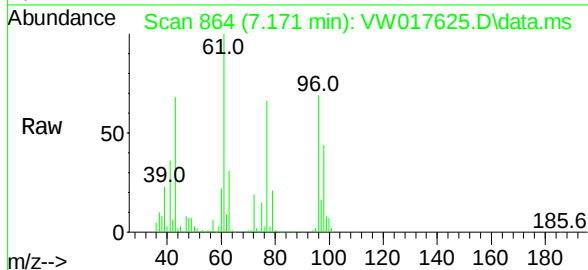
2-Butanone
Concen: 202.39 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 189754
Ion Ratio Lower Upper
43 100
72 28.0 25.4 38.2

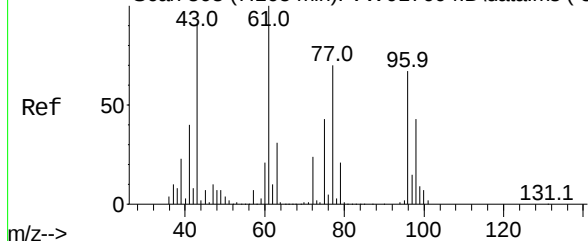
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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12/16/2020 12:37:38 PM

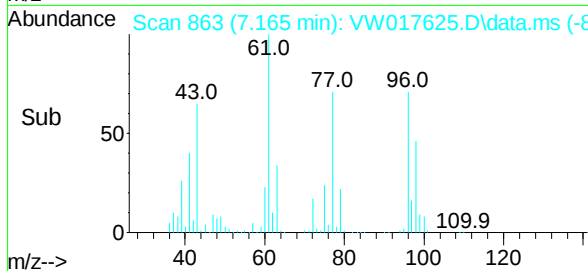
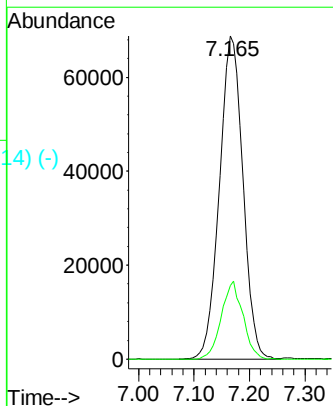
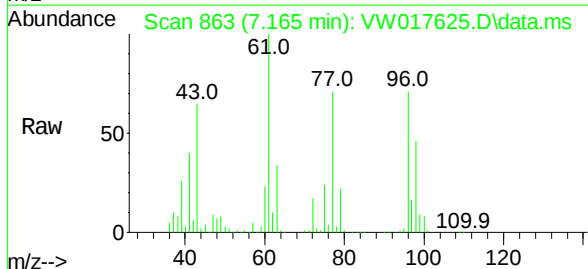


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849) 26



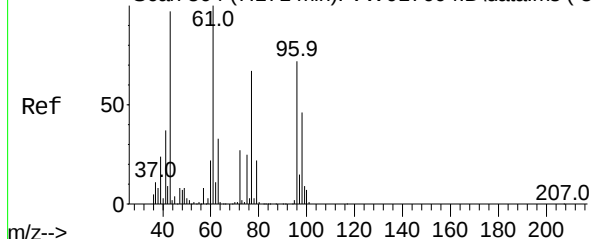
2,2-Dichloropropane
Concen: 58.08 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 77 Resp: 202157
Ion Ratio Lower Upper
77 100
97 22.1 12.4 37.4



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

cis-1,2-Dichloroethene
Concen: 52.99 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

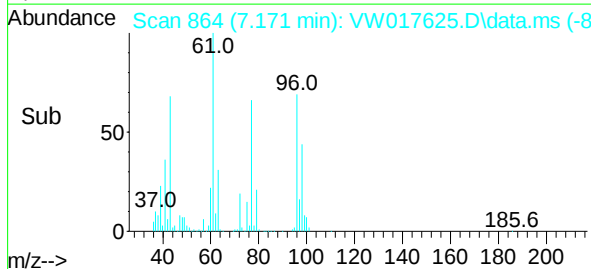
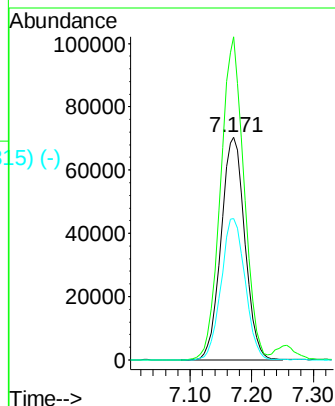
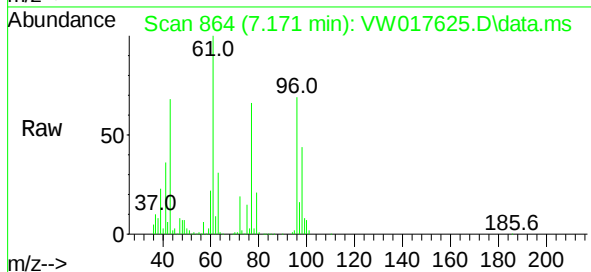


Tgt Ion:	96	Resp:	188617
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	249.6
98	64.1	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

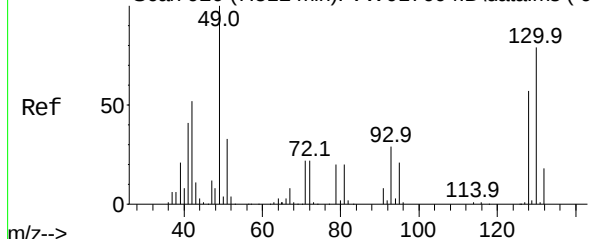
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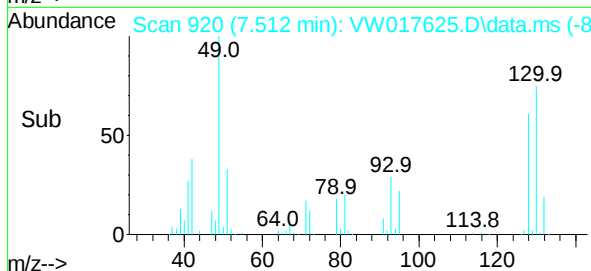
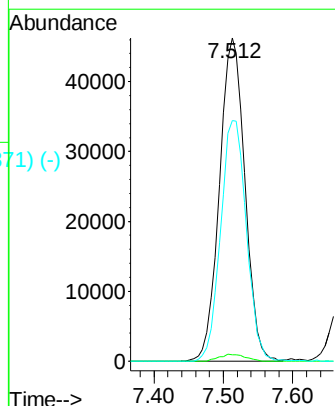
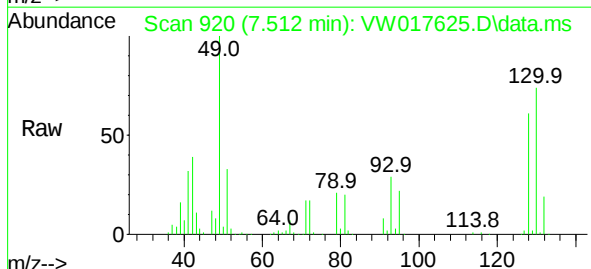


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

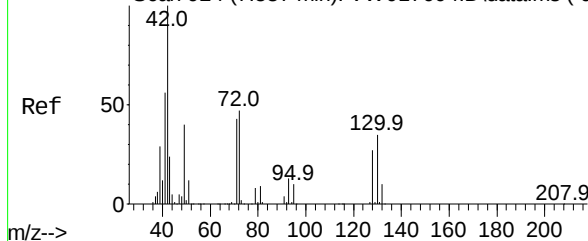
Bromochloromethane
Concen: 48.37 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25



Tgt Ion:	49	Resp:	117755
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	75.3	81.3	121.9#



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



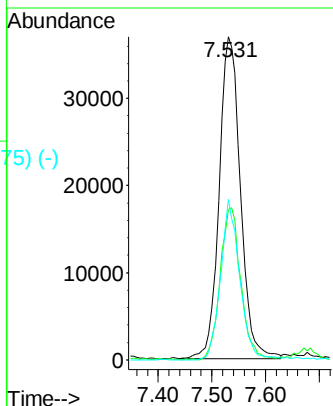
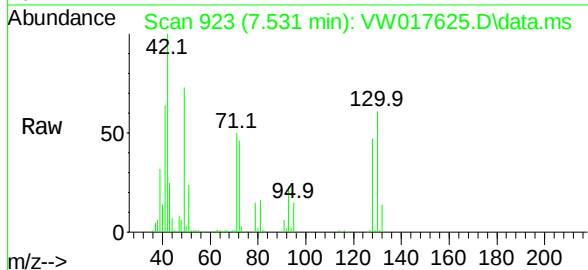
Tetrahydrofuran
Concen: 193.30 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	42	Resp:	101943
Ion	Ratio	Lower	Upper
42	100		
72	46.1	42.0	63.0
71	45.1	39.0	58.6

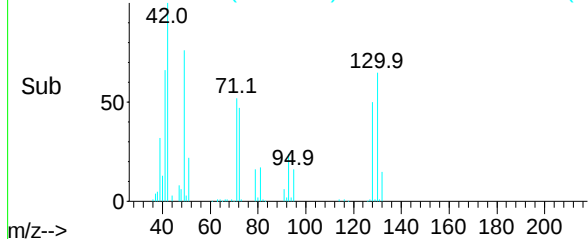
Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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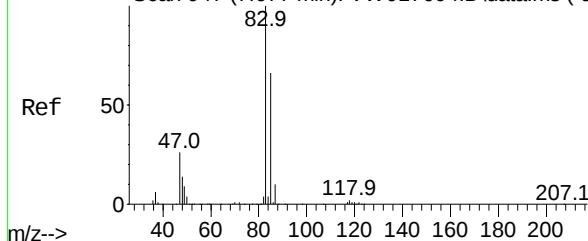
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Abundance Scan 923 (7.531 min): VW017625.D\data.ms (-875) (-)

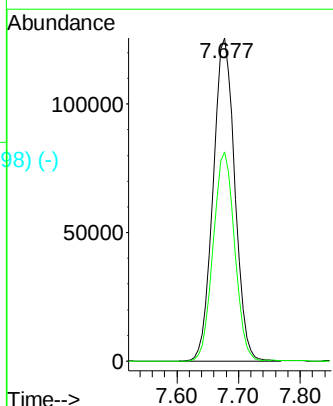
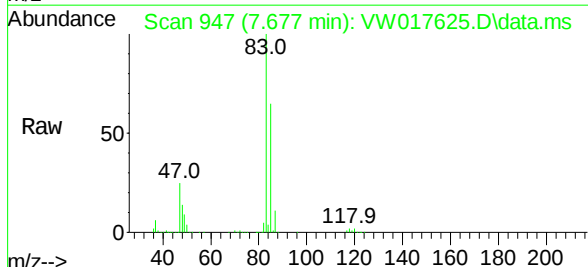


Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-93730)

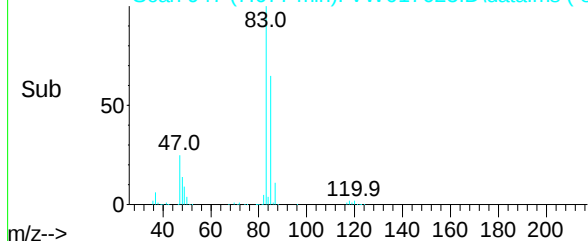


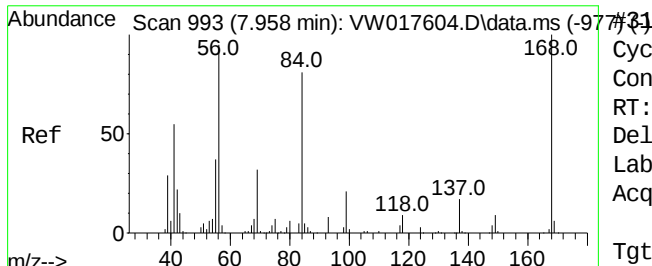
Chloroform
Concen: 52.83 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	83	Resp:	307179
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.7	77.5



Abundance Scan 947 (7.677 min): VW017625.D\data.ms (-898) (-)





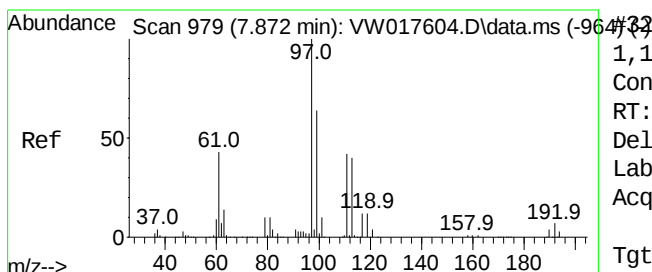
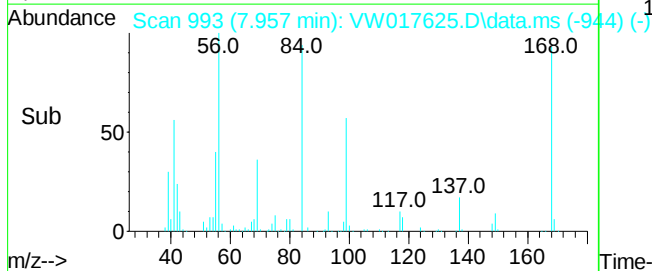
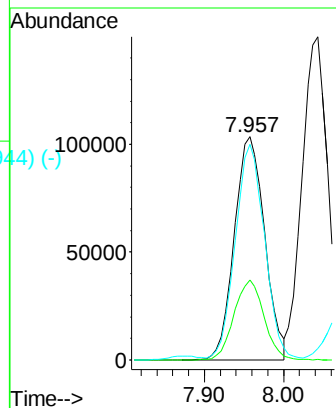
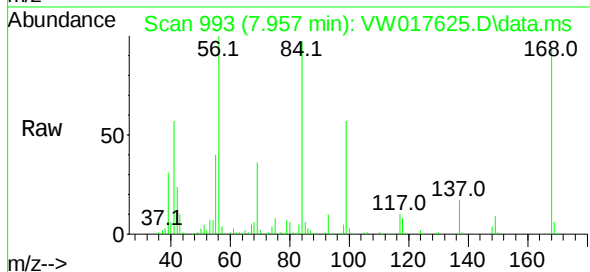
Cyclohexane
Concen: 49.16 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	56	Resp:	274737
Ion	Ratio	Lower	Upper
56	100		
69	35.9	29.3	43.9
84	94.7	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

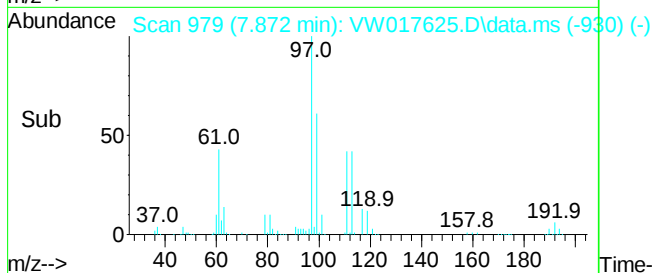
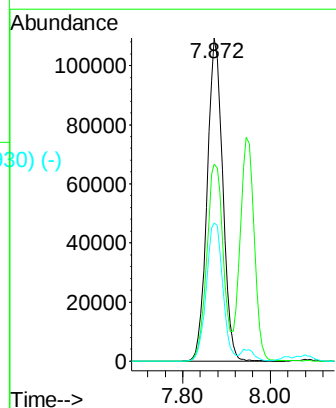
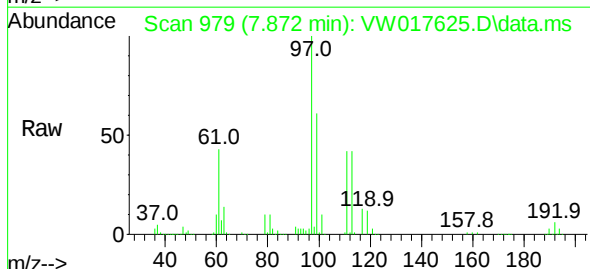
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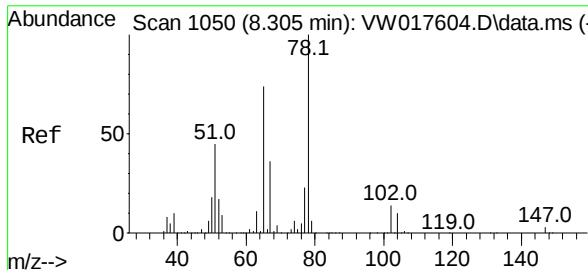
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1,1,1-Trichloroethane
Concen: 54.04 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	97	Resp:	268603
Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	44.9	31.9	47.9





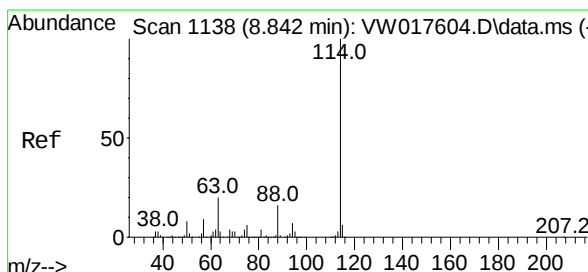
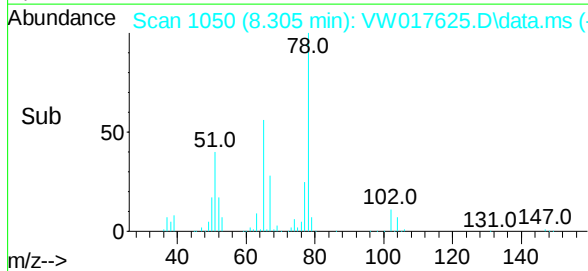
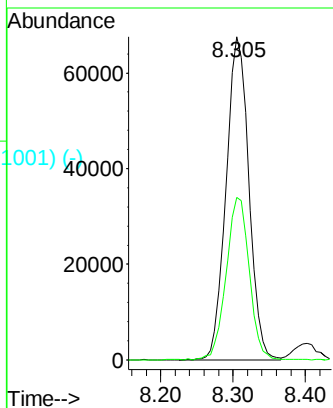
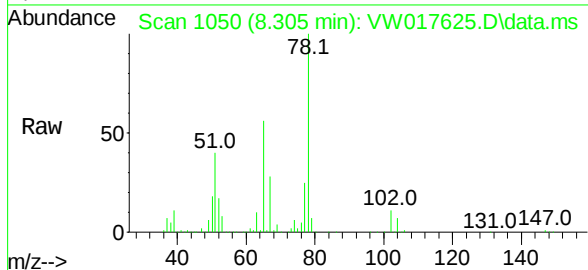
Scan 1050 (8.305 min): VW017604.D\data.ms (-1054)
 1,2-Dichloroethane-d4
 Concen: 45.43 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 65 Resp: 147008
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

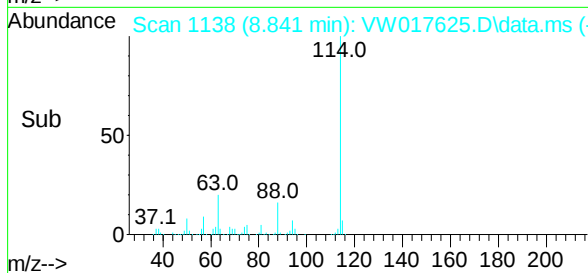
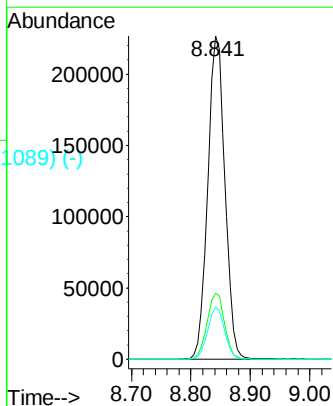
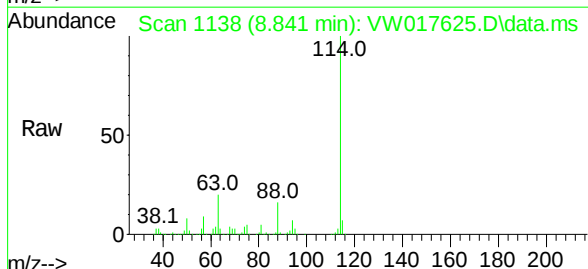
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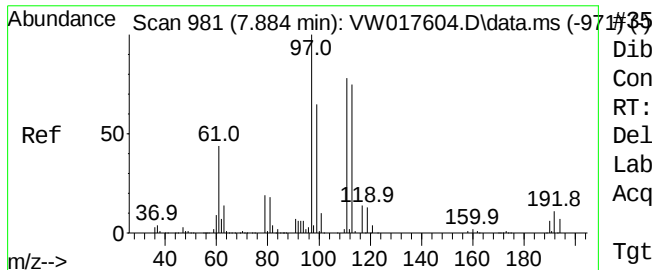
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Scan 1138 (8.842 min): VW017604.D\data.ms (-1138)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 114 Resp: 453700
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 35.6
 88 16.2 0.0 30.4





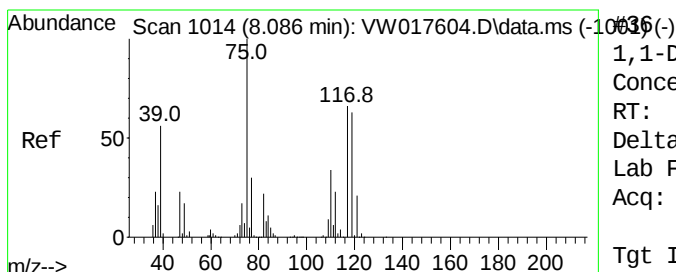
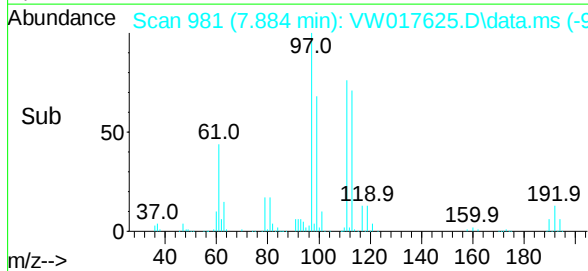
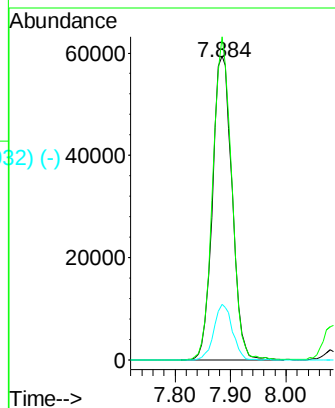
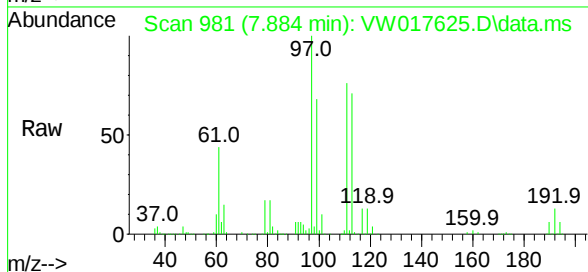
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 144890
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.2
192 17.2 17.8 26.8#

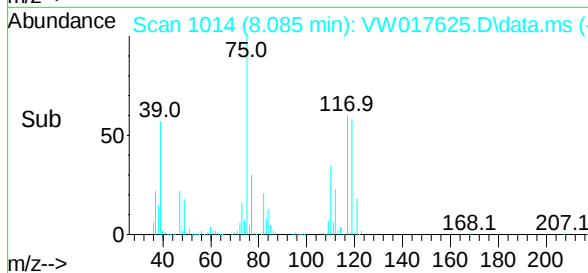
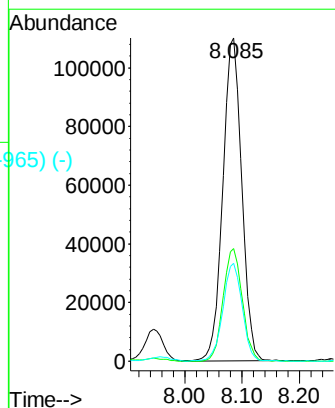
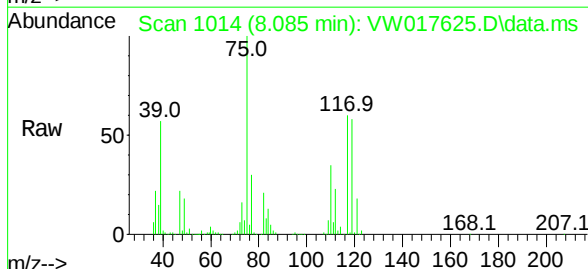
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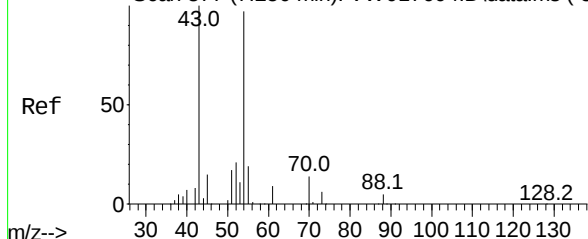


1,1-Dichloropropene
Concen: 52.72 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 75 Resp: 250423
Ion Ratio Lower Upper
75 100
110 35.0 19.3 57.9
77 30.9 25.0 37.6



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



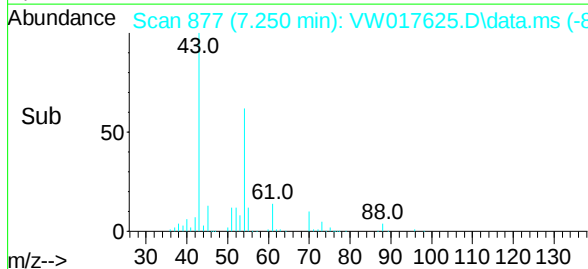
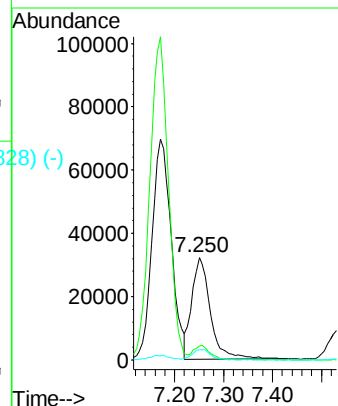
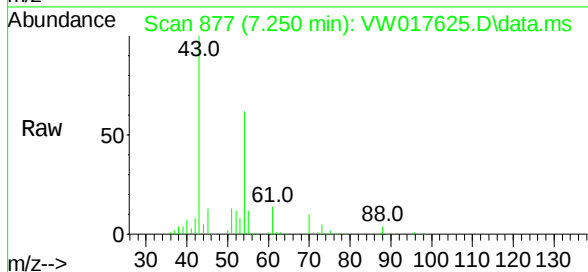
Ethyl Acetate
Concen: 42.55 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 84453
Ion Ratio Lower Upper
43 100
61 12.3 12.0 18.0
70 10.2 9.9 14.9

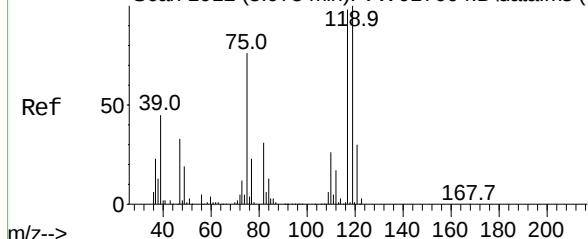
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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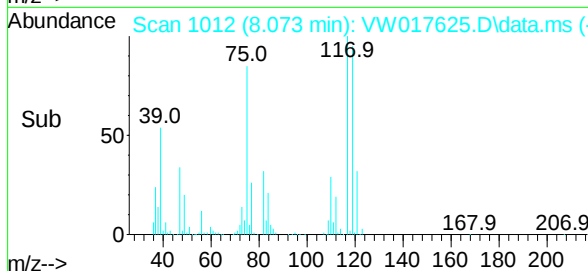
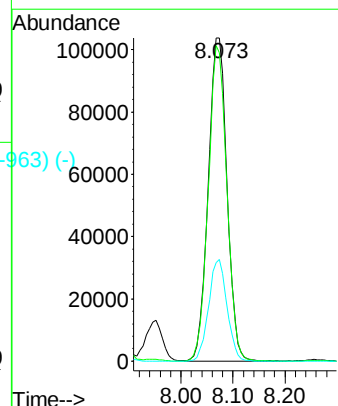
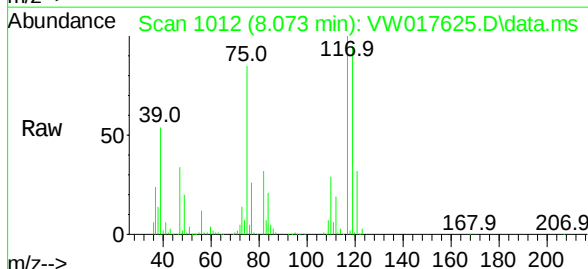


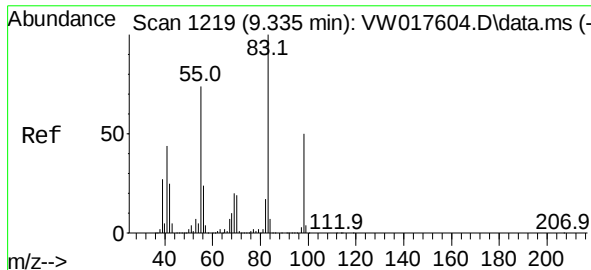
Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)



Carbon Tetrachloride
Concen: 54.04 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:117 Resp: 257994
Ion Ratio Lower Upper
117 100
119 95.5 81.6 122.4
121 31.6 25.7 38.5





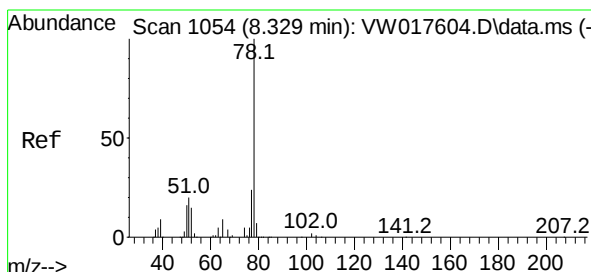
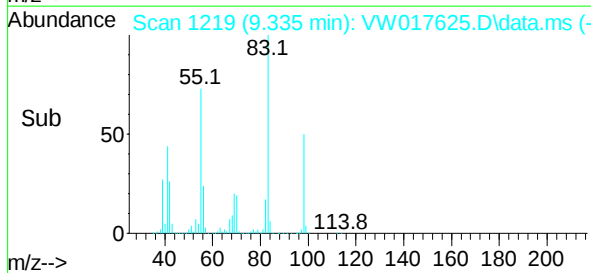
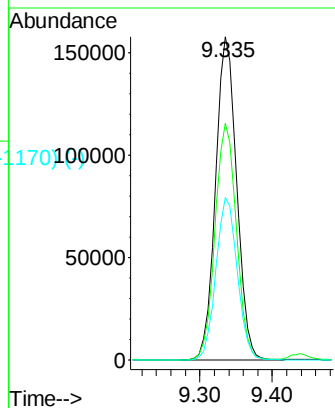
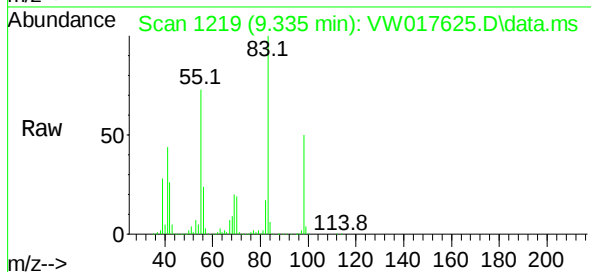
Methylcyclohexane
Concen: 53.03 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	83	Resp:	319101
Ion	Ratio	Lower	Upper
83	100		
55	73.2	51.7	77.5
98	50.2	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

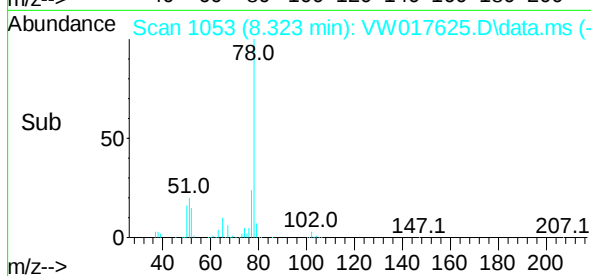
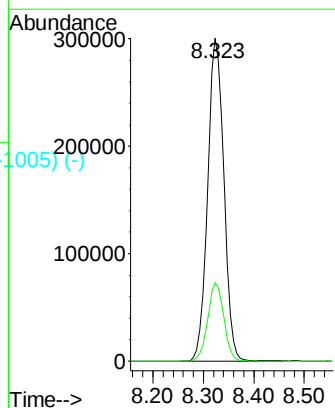
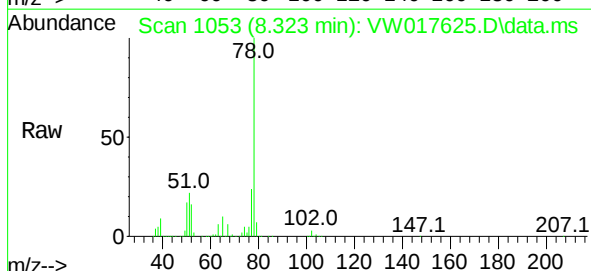
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Benzene
Concen: 53.22 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

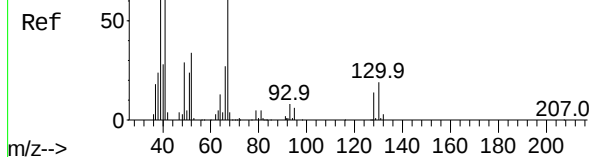
Tgt Ion:	78	Resp:	669619
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7



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

Methacrylonitrile
Concen: 43.93 ug/l m
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

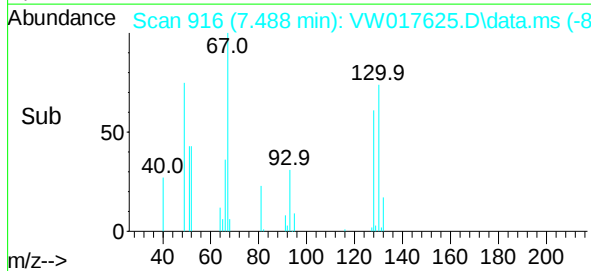
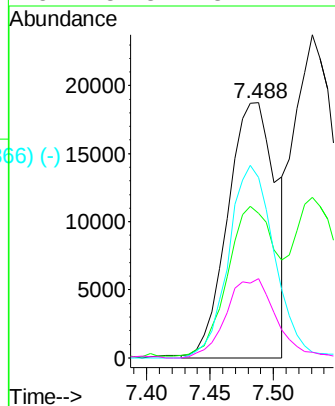
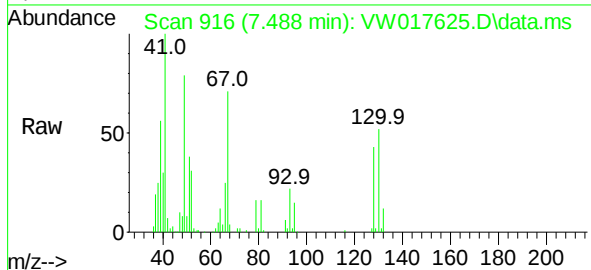
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	49257
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.0	70.6
67	73.0	68.6	102.8
52	32.3	28.1	42.1

Manual Integrations
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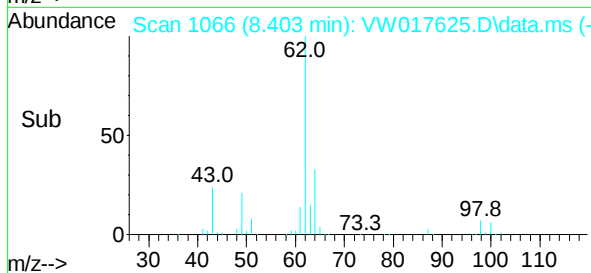
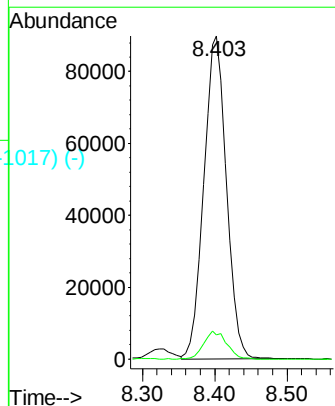
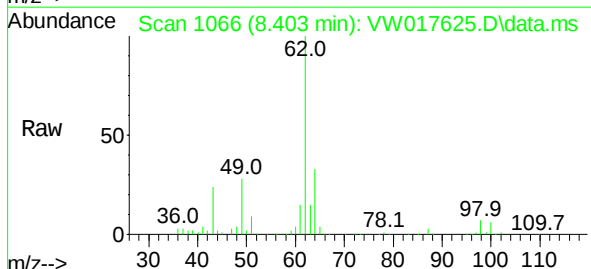
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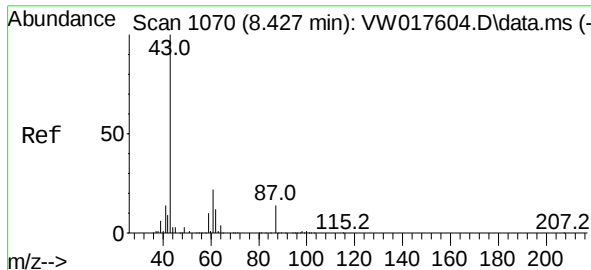


Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-10542(-))

1,2-Dichloroethane
Concen: 51.00 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	62	Resp:	195418
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	21.0





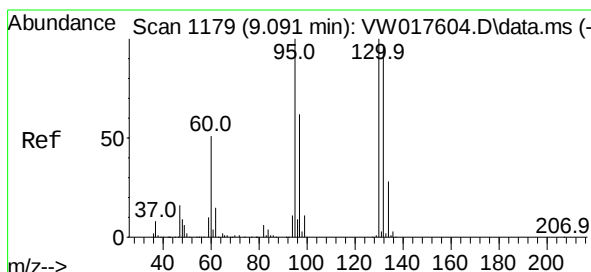
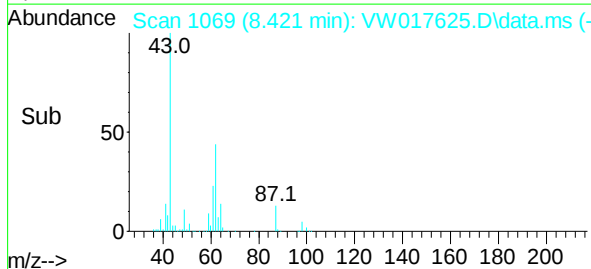
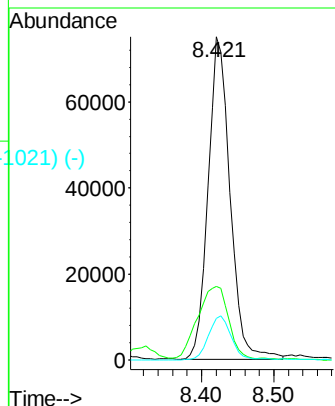
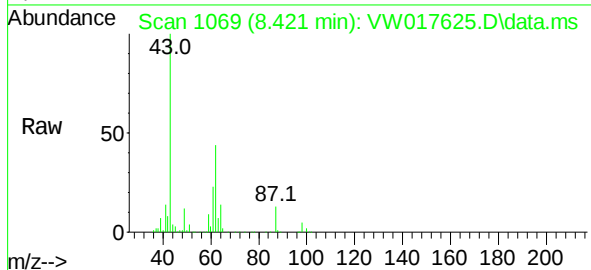
Isopropyl Acetate
Concen: 42.75 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	43	Resp:	159198
Ion	Ratio	Lower	Upper
43	100		
61	31.2	27.5	41.3
87	14.3	13.6	20.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

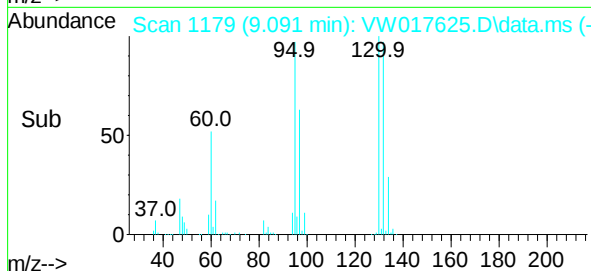
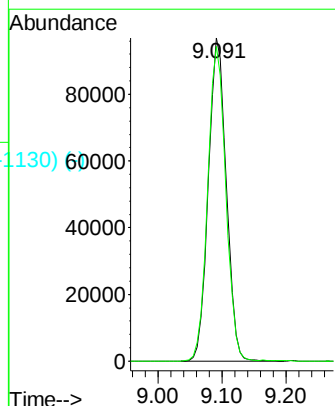
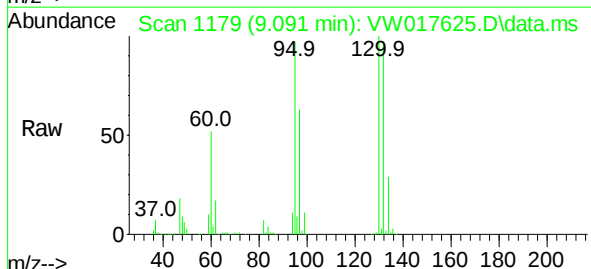
Manual Integrations
APPROVED

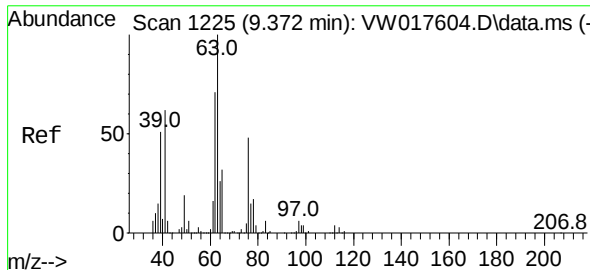
MMDadoda
12/16/2020 12:37:38 PM



Trichloroethene
Concen: 54.55 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	130	Resp:	189330
Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	180.2





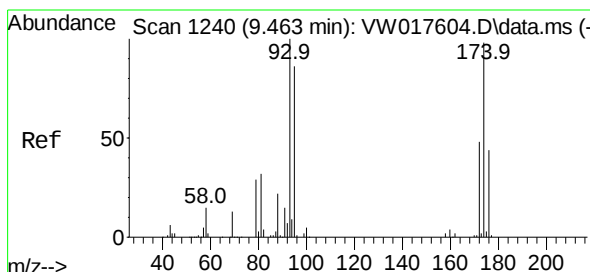
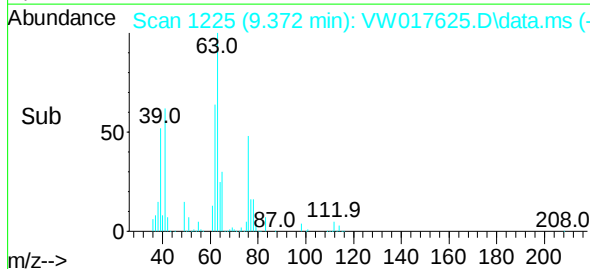
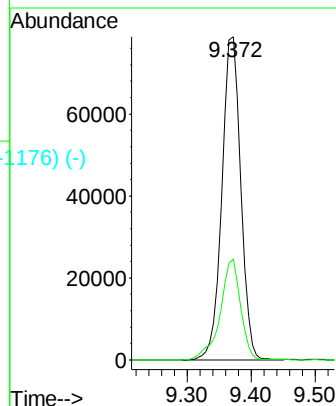
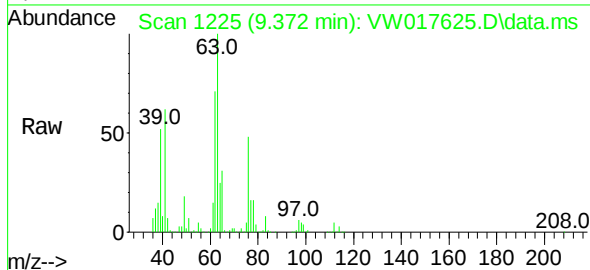
1,2-Dichloropropane
Concen: 51.30 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 63 Resp: 159279
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

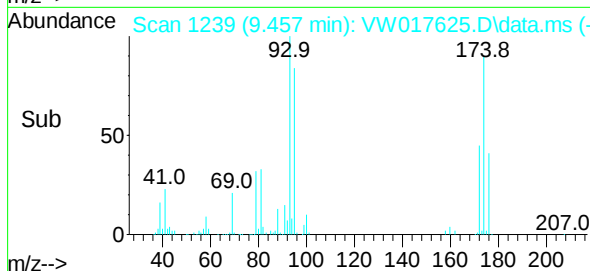
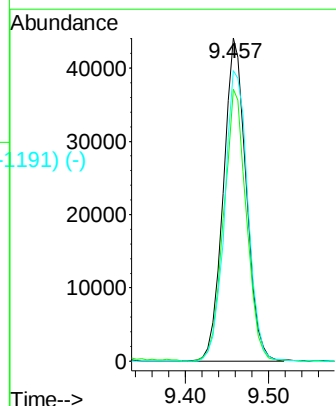
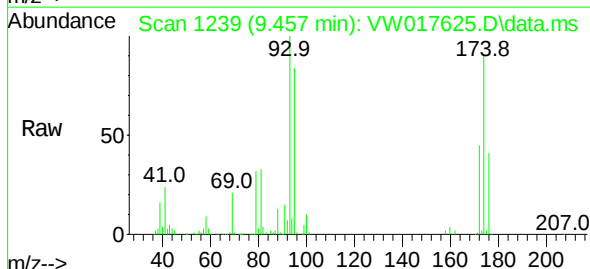
Manual Integrations
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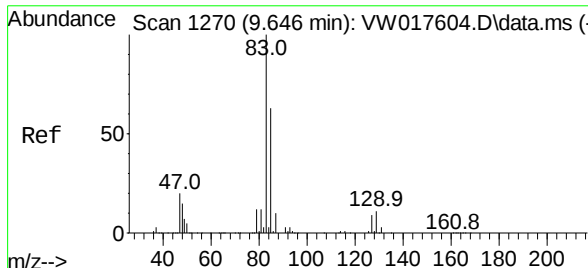
MMDadoda
12/16/2020 12:37:38 PM



Dibromomethane
Concen: 49.04 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 93 Resp: 85189
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 91.5 91.0 136.6





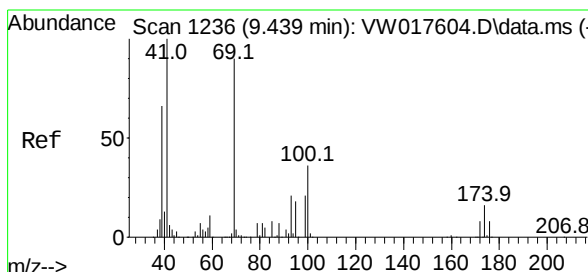
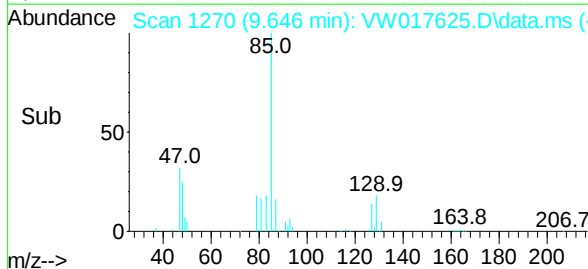
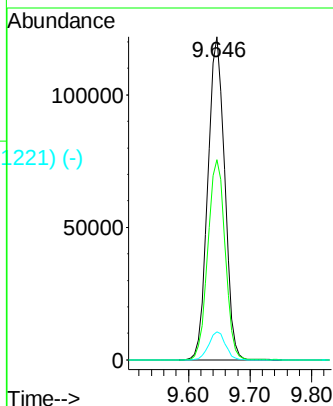
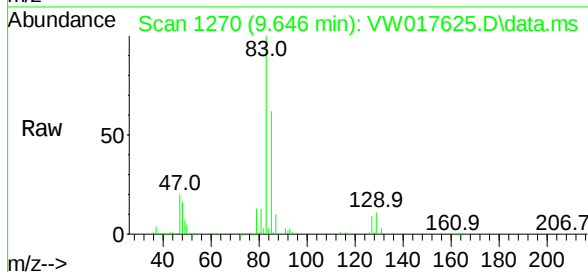
Scan 1270 (9.646 min): VW017604.D\data.ms (-12547) (-)
 Bromodichloromethane
 Concen: 52.01 ug/l
 RT: 9.646 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	83	Resp:	230260
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.7	79.1
127	8.7	7.8	11.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

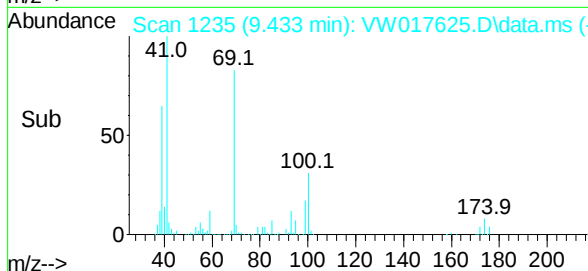
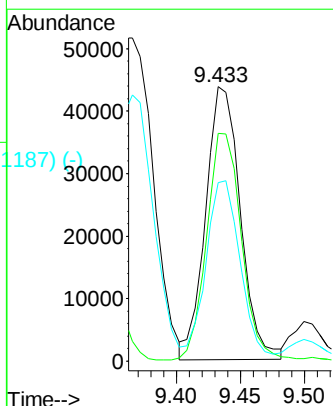
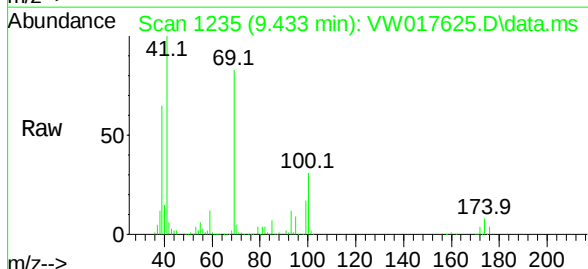
Manual Integrations
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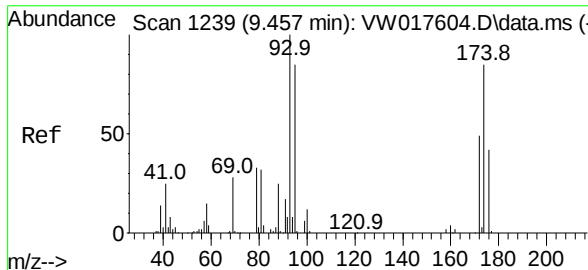
MMDadoda
 12/16/2020 12:37:38 PM



Scan 1236 (9.439 min): VW017604.D\data.ms (-12348) (-)
 Methyl methacrylate
 Concen: 45.01 ug/l
 RT: 9.433 min Scan# 1235
 Delta R.T. -0.006 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

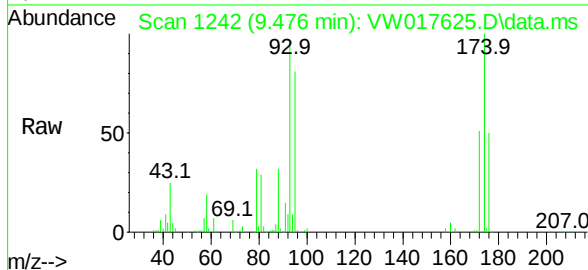
Tgt Ion:	41	Resp:	82249
Ion	Ratio	Lower	Upper
41	100		
69	83.3	83.5	125.3#
39	60.0	50.9	76.3





Scan 1239 (9.457 min): VW017604.D\data.ms (-1239)
 1,4-Dioxane
 Concen: 863.78 ug/l
 RT: 9.476 min Scan# 1242
 Delta R.T. 0.018 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

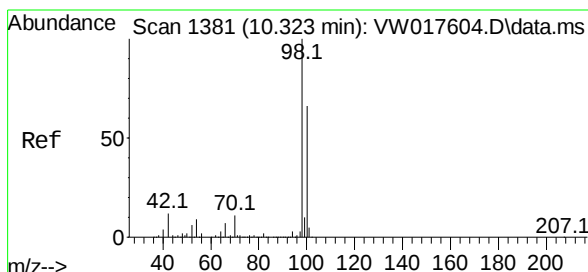
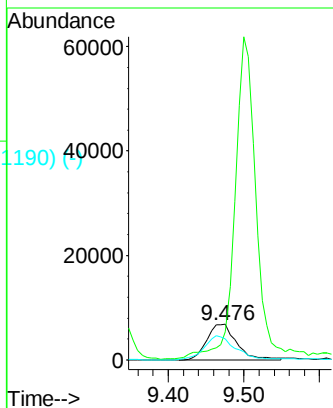
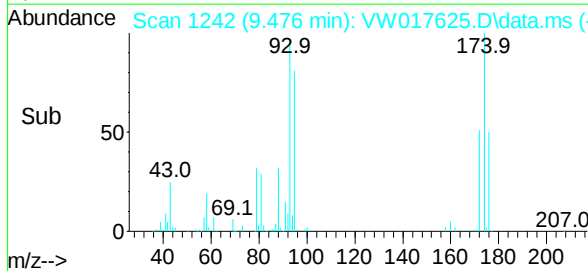
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 88 Resp: 18563
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 71.4 54.0 81.0

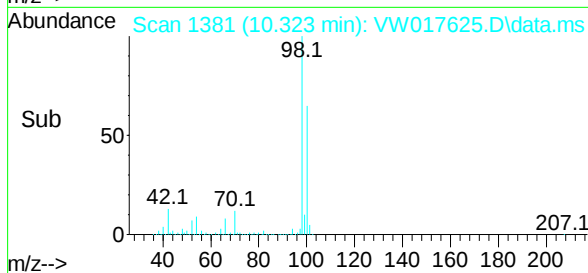
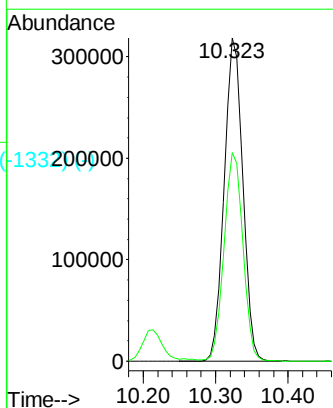
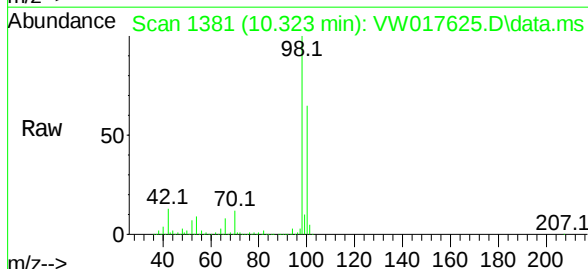
Manual Integrations
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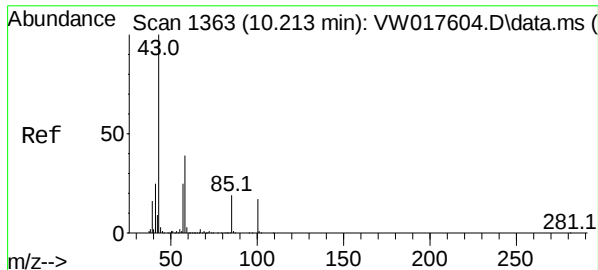
MMDadoda
 12/16/2020 12:37:38 PM



Scan 1381 (10.323 min): VW017604.D\data.ms (-1350)
 Toluene-d8
 Concen: 48.11 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 98 Resp: 562436
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.3 79.9





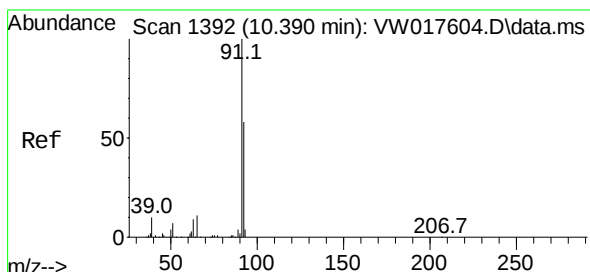
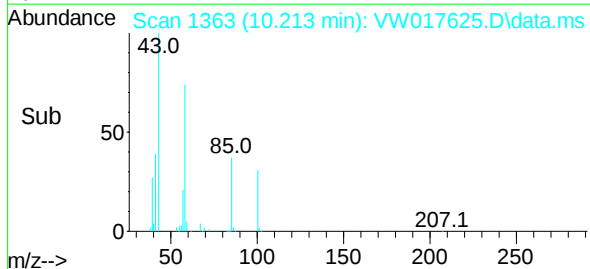
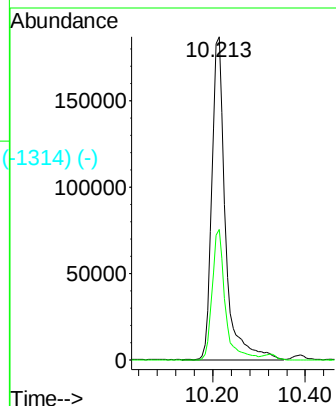
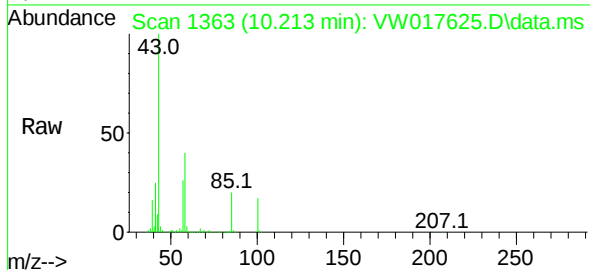
4-Methyl-2-Pentanone
Concen: 206.15 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 382113
Ion Ratio Lower Upper
43 100
58 38.8 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

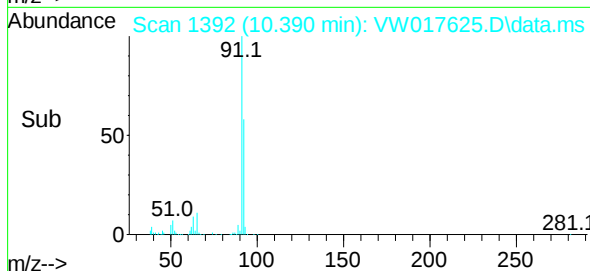
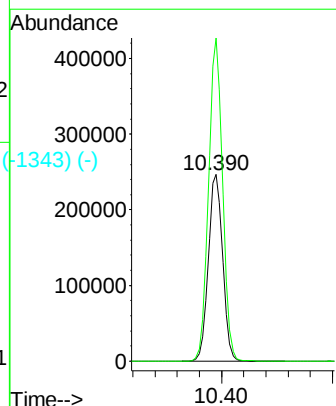
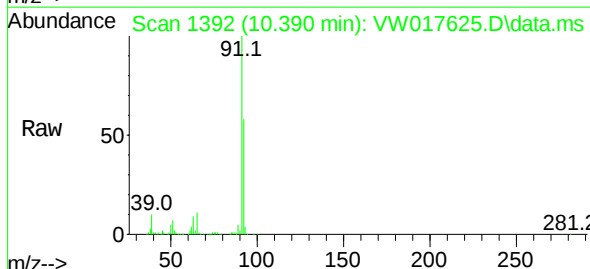
Manual Integrations
APPROVED

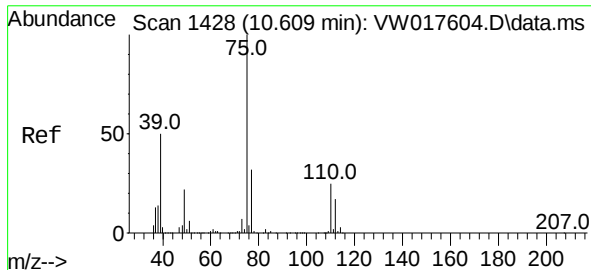
MMDadoda
12/16/2020 12:37:38 PM



Toluene
Concen: 53.62 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 92 Resp: 441221
Ion Ratio Lower Upper
92 100
91 170.0 134.7 202.1





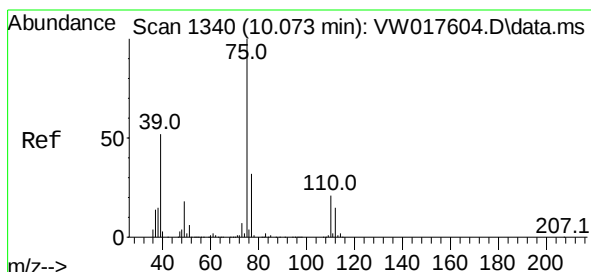
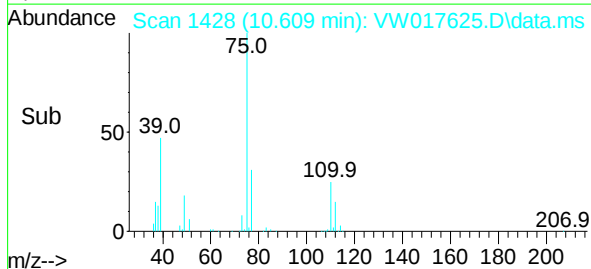
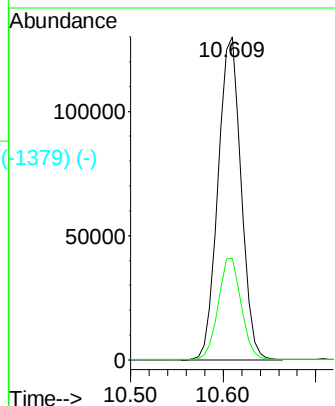
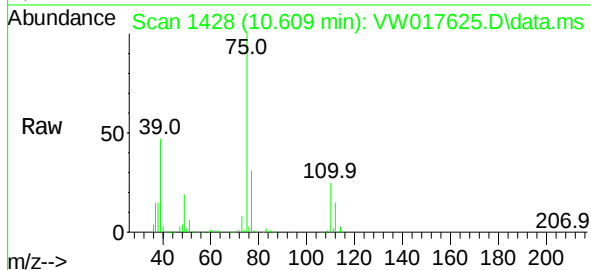
Scan 1428 (10.609 min): VW017604.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 49.73 ug/l
 RT: 10.609 min Scan# 1428
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 75 Resp: 225333
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

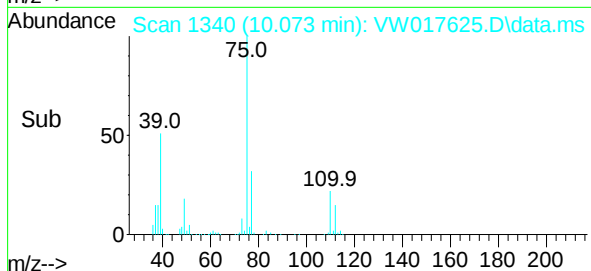
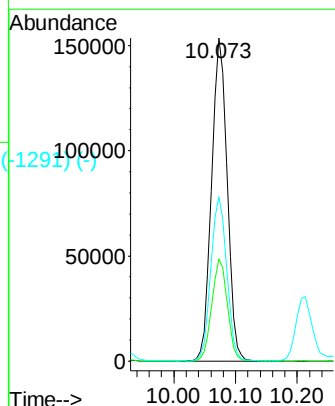
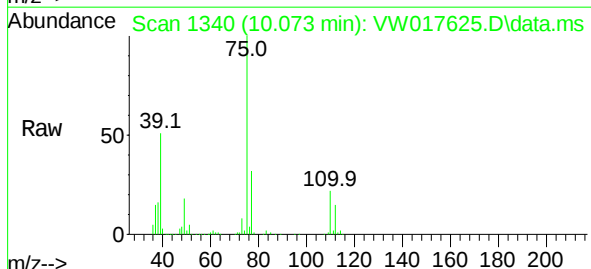
Manual Integrations
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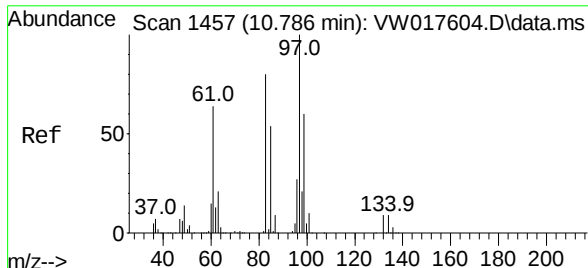
MMDadoda
 12/16/2020 12:37:38 PM



Scan 1340 (10.073 min): VW017604.D\data.ms (-1354) (-)
 cis-1,3-Dichloropropene
 Concen: 51.33 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 75 Resp: 268975
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.8 38.6
 39 50.8 32.9 49.3#





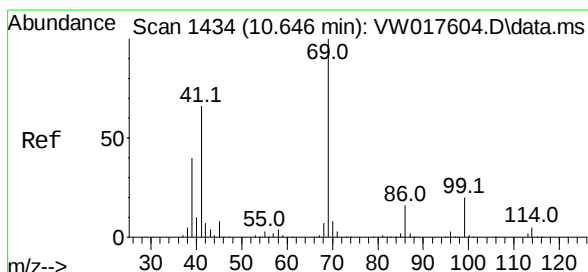
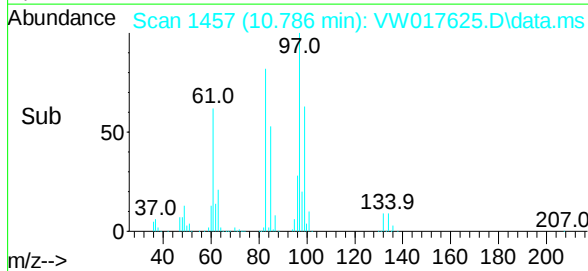
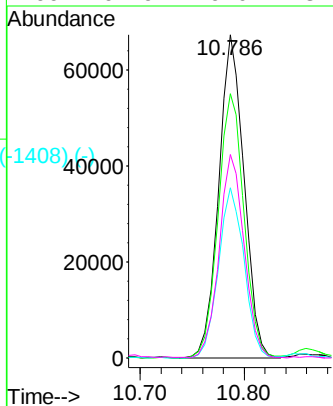
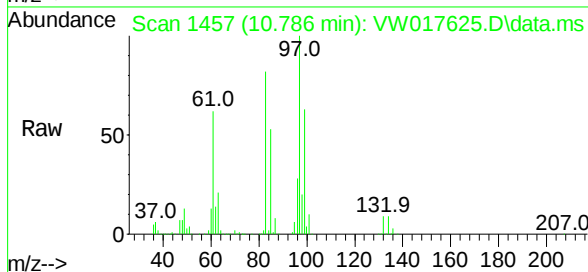
1,1,2-Trichloroethane
Concen: 49.32 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	64.6	97.0
85	52.6	40.6	61.0
99	62.9	49.0	73.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

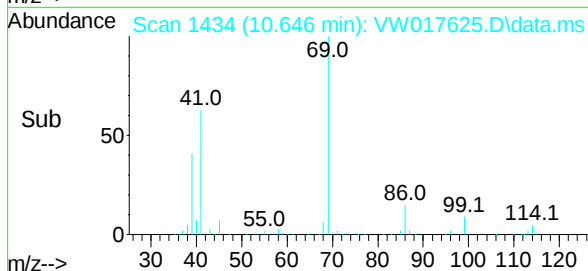
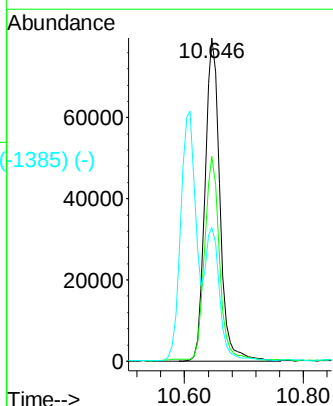
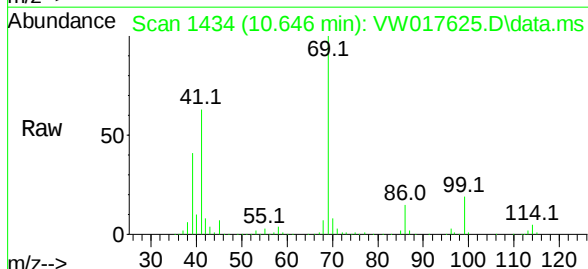
Manual Integrations
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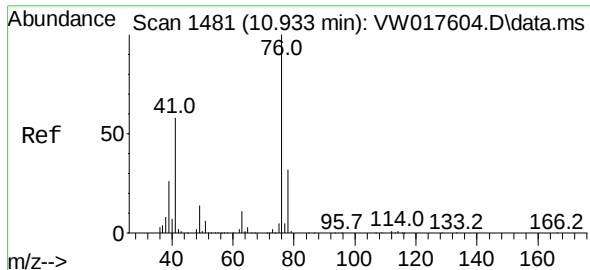
MMDadoda
12/16/2020 12:37:38 PM



Ethyl methacrylate
Concen: 45.89 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.6	46.3	69.5
39	40.0	25.9	38.9#





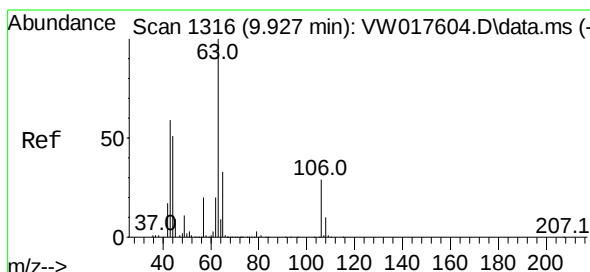
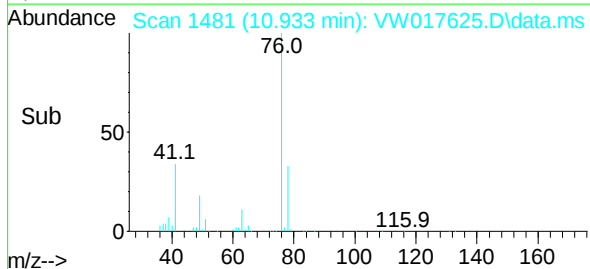
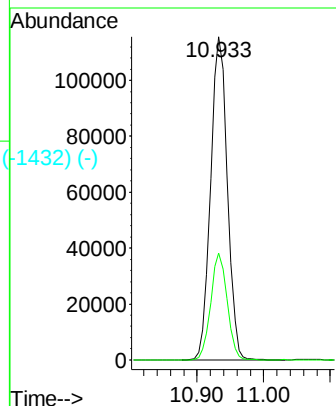
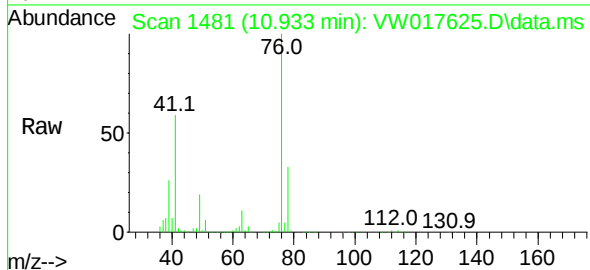
1,3-Dichloropropane
Concen: 49.14 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 201702
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

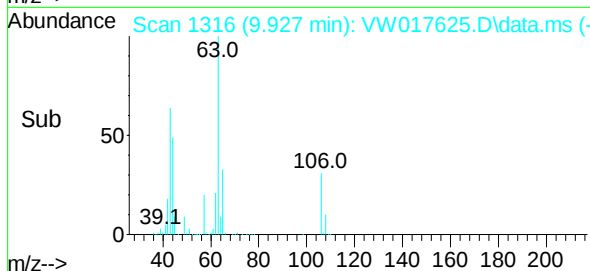
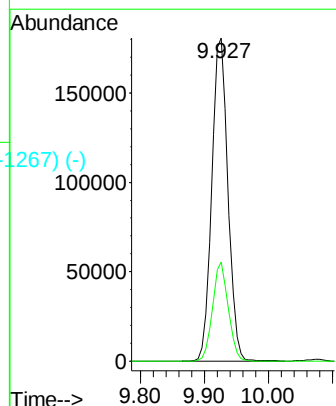
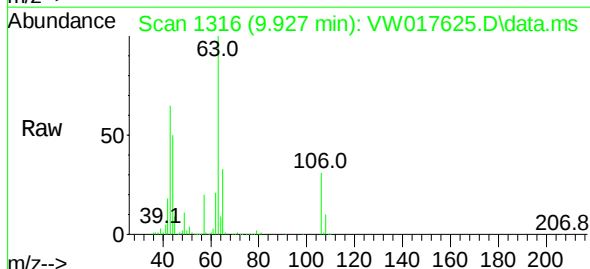
Manual Integrations
APPROVED

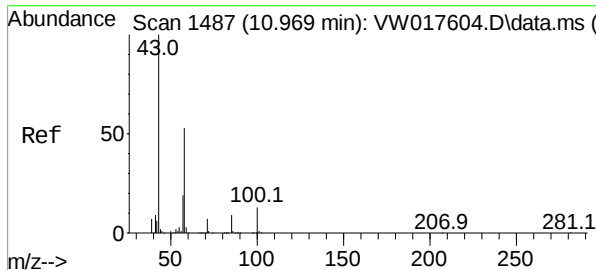
MMDadoda
12/16/2020 12:37:38 PM



2-Chloroethyl Vinyl ether
Concen: 221.10 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 63 Resp: 317280
Ion Ratio Lower Upper
63 100
106 29.8 27.0 40.4





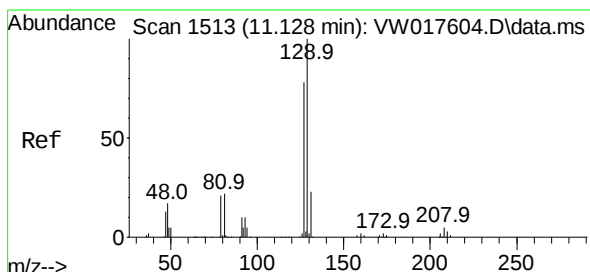
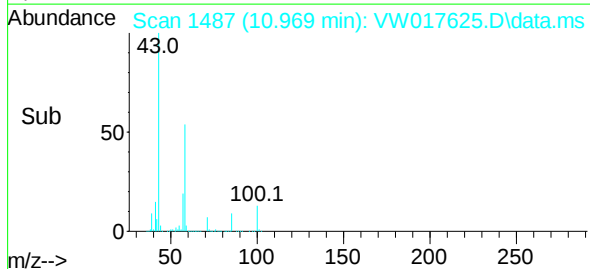
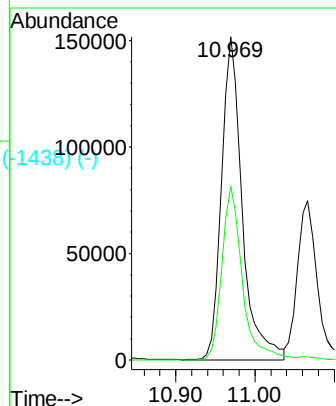
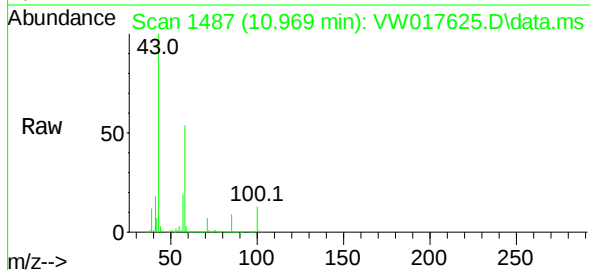
2-Hexanone
Concen: 222.94 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 276468
Ion Ratio Lower Upper
43 100
58 53.1 29.5 88.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

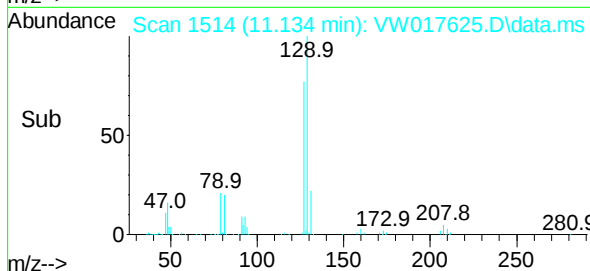
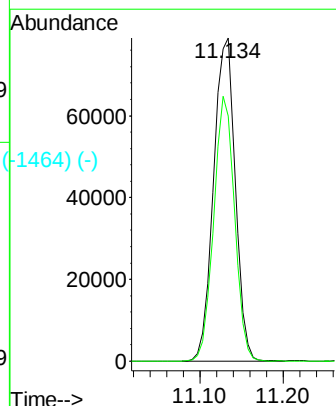
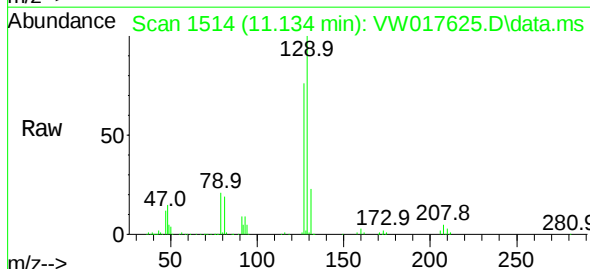
Manual Integrations
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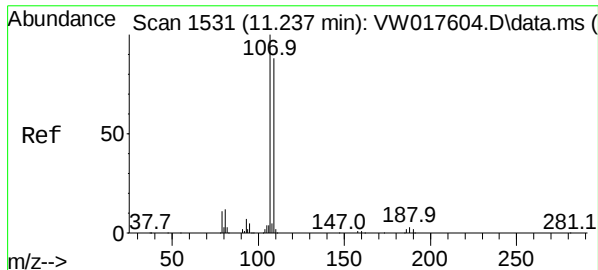
MMDadoda
12/16/2020 12:37:38 PM



Dibromochloromethane
Concen: 49.49 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 129 Resp: 143867
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





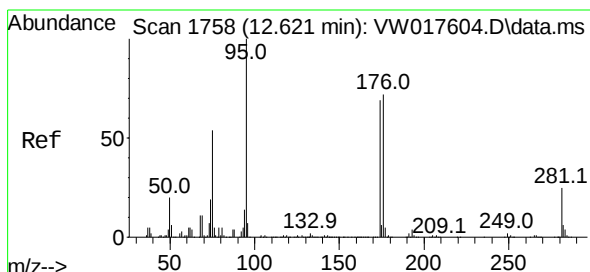
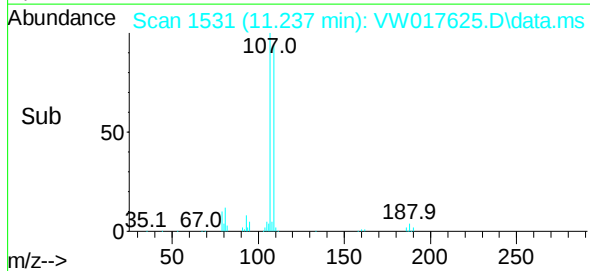
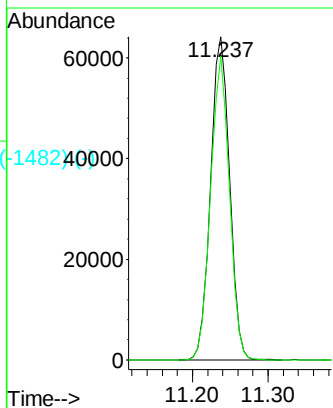
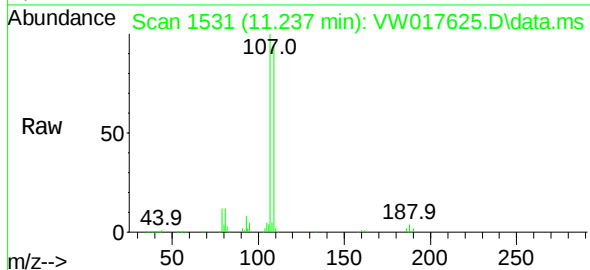
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 48.98 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 107 Resp: 112466
 Ion Ratio Lower Upper
 107 100
 109 92.8 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

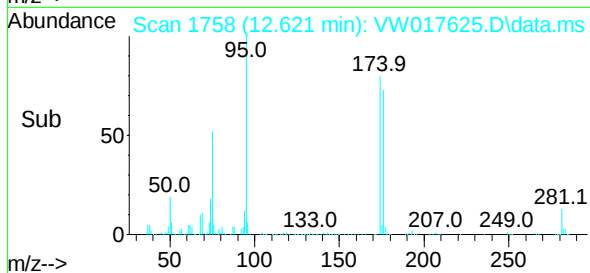
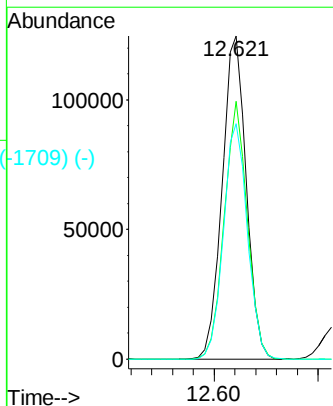
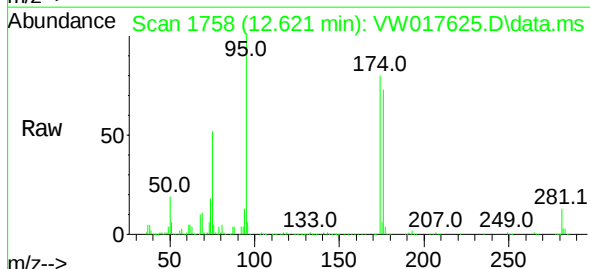
Manual Integrations
 APPROVED

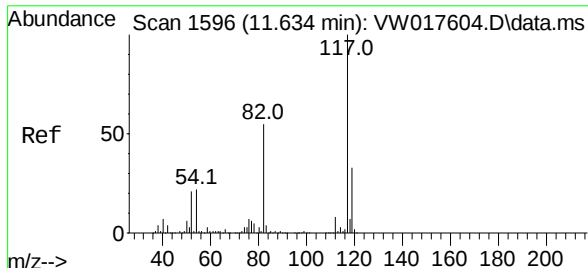
MMDadoda
 12/16/2020 12:37:38 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)
 4-Bromofluorobenzene
 Concen: 48.50 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 95 Resp: 202421
 Ion Ratio Lower Upper
 95 100
 174 76.6 0.0 180.6
 176 72.6 0.0 177.6





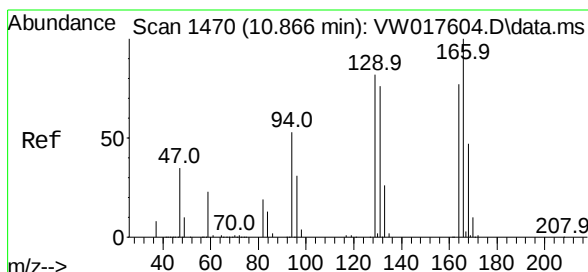
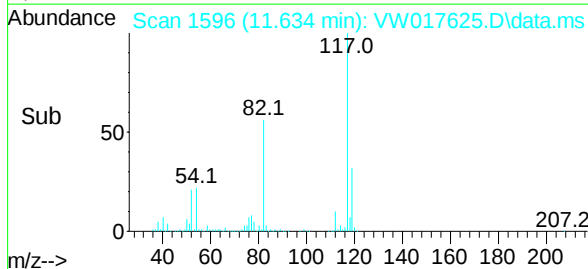
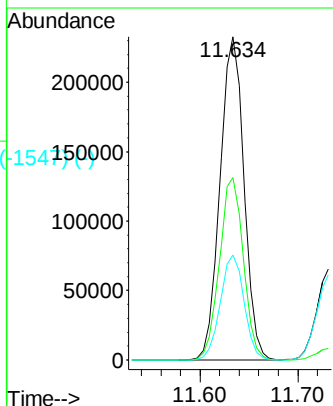
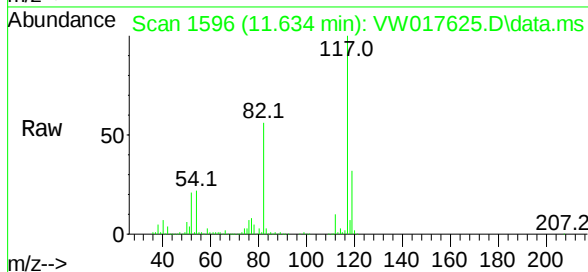
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	395314
Ion	Ratio	Lower	Upper
117	100		
82	56.4	40.7	61.1
119	32.5	25.0	37.4

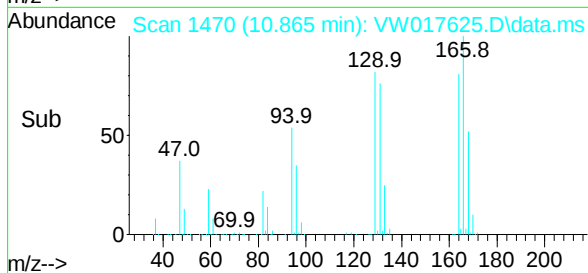
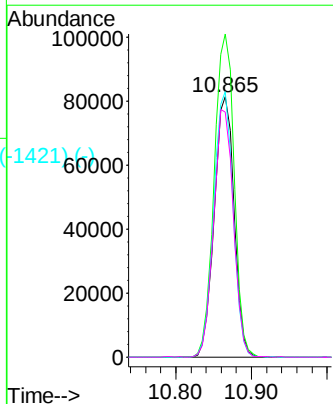
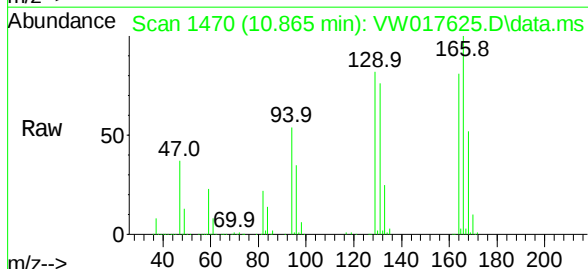
Manual Integrations
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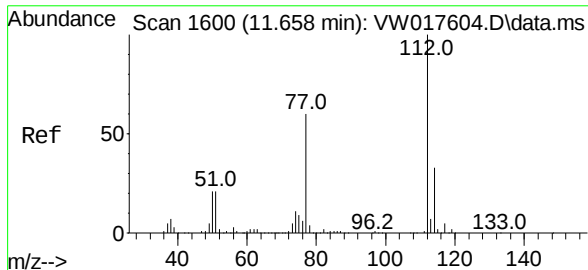
MMDadoda
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Tetrachloroethene
Concen: 54.45 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.001 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	164	Resp:	146803
Ion	Ratio	Lower	Upper
164	100		
166	124.1	105.3	157.9
129	101.9	68.8	103.2
131	94.0	71.0	106.6





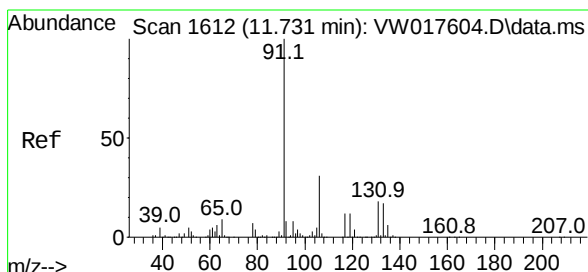
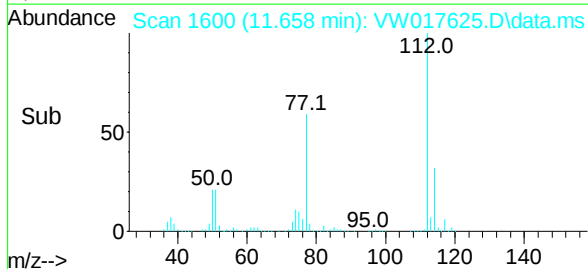
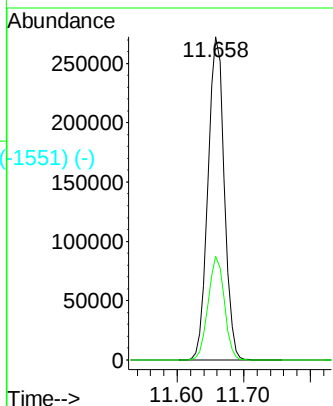
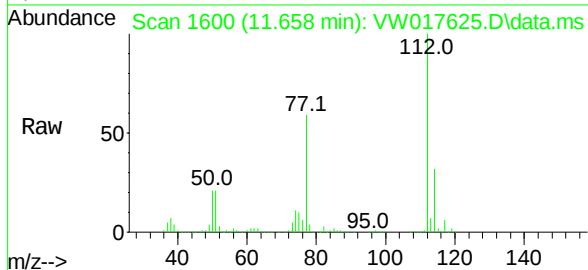
Scan 1600 (11.658 min): VW017604.D\data.ms (-1551) (-)
 Chlorobenzene
 Concen: 54.41 ug/l
 RT: 11.658 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion:112 Resp: 462470
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.3 37.9

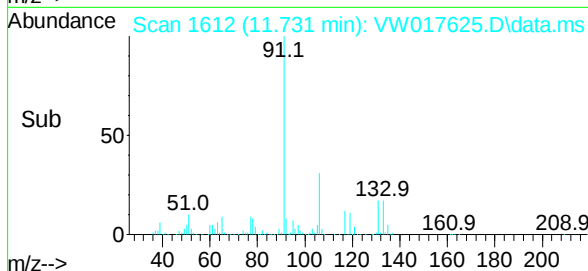
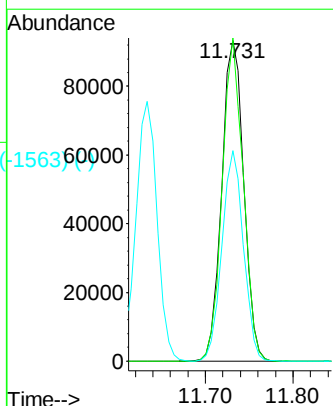
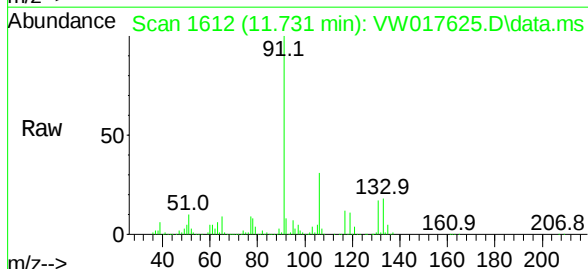
Manual Integrations
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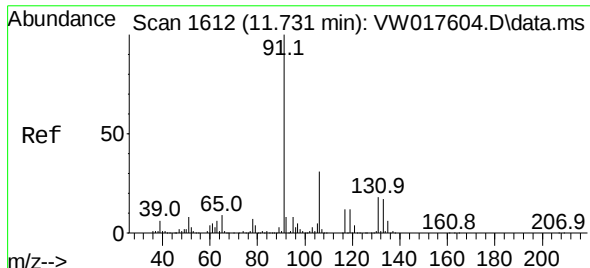
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Scan 1612 (11.731 min): VW017604.D\data.ms (-1563) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 54.00 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:131 Resp: 162795
 Ion Ratio Lower Upper
 131 100
 133 96.0 48.1 144.3
 119 64.3 32.5 97.4





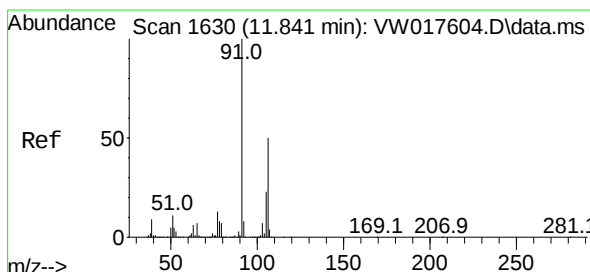
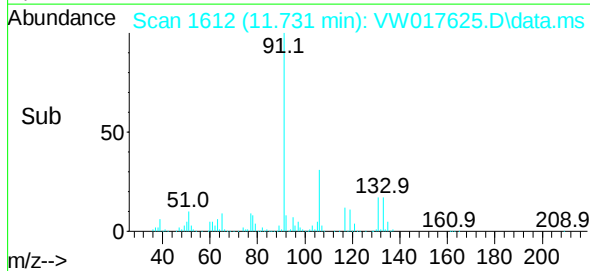
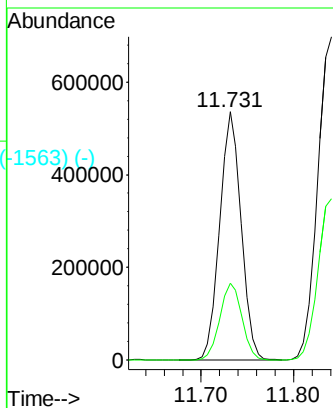
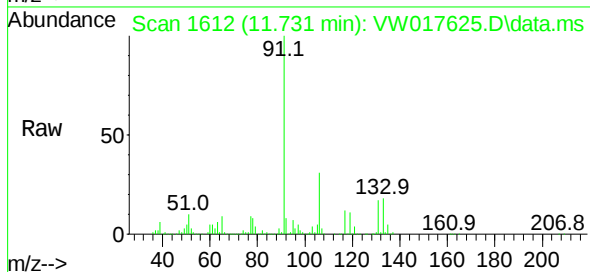
Scan 1612 (11.731 min): VW017604.D\data.ms (-1563) (-)
 Ethyl Benzene
 Concen: 54.54 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 91 Resp: 861306
 Ion Ratio Lower Upper
 91 100
 106 30.9 25.9 38.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

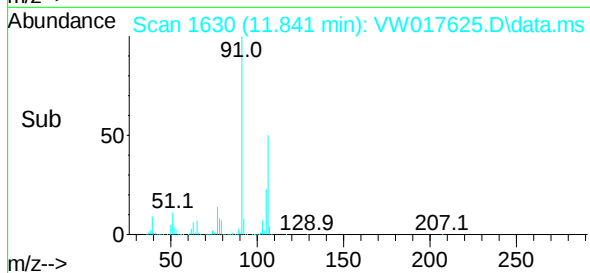
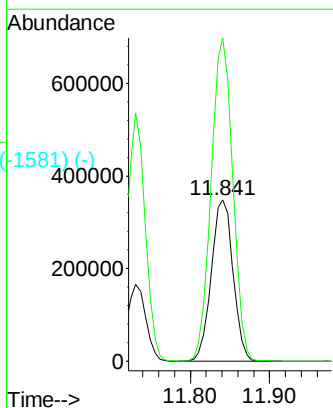
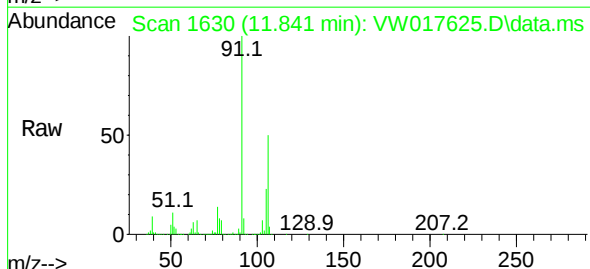
Manual Integrations
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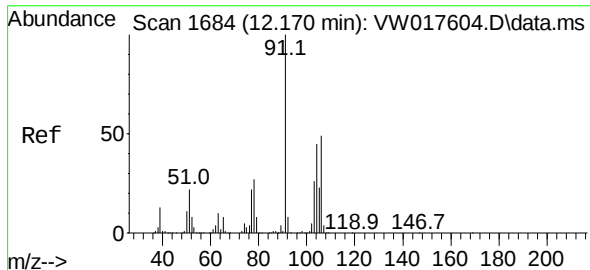
MMDadoda
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Scan 1630 (11.841 min): VW017604.D\data.ms (-1563) (-)
 m/p-Xylenes
 Concen: 110.33 ug/l
 RT: 11.841 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion: 106 Resp: 664393
 Ion Ratio Lower Upper
 106 100
 91 199.8 157.4 236.0





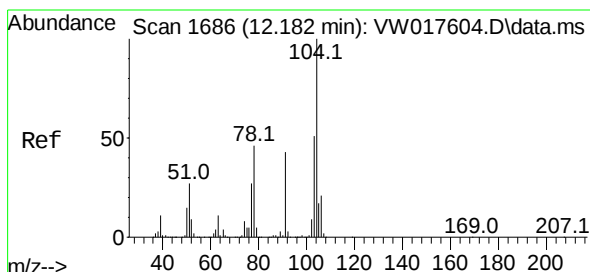
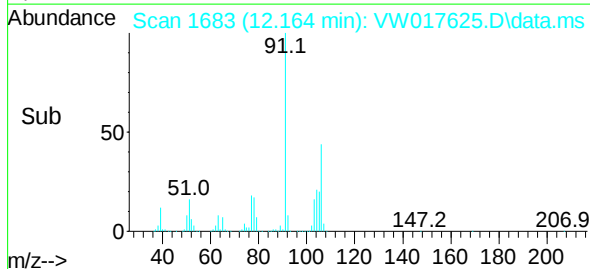
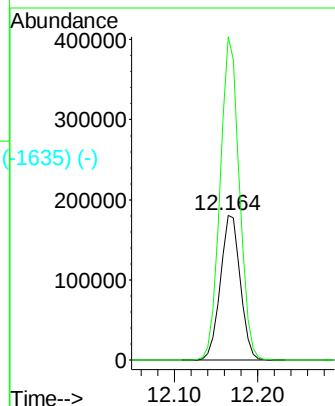
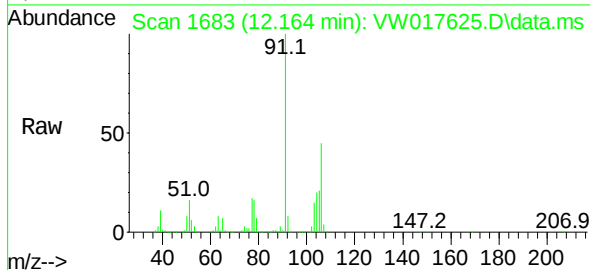
o-Xylene
Concen: 53.30 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:106 Resp: 302682
Ion Ratio Lower Upper
106 100
91 216.3 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

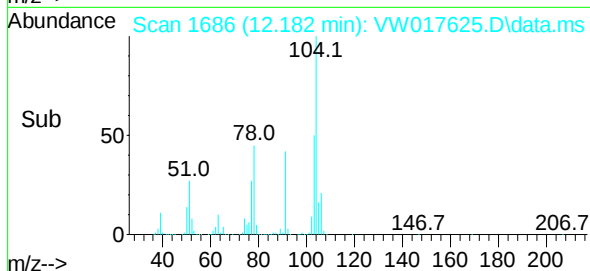
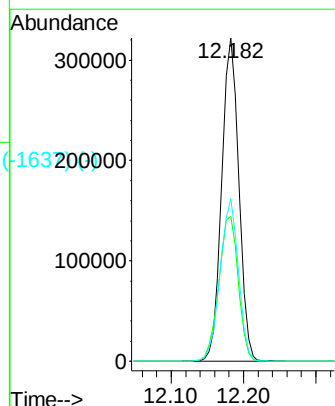
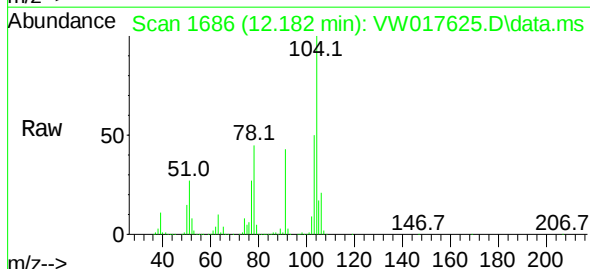
Manual Integrations
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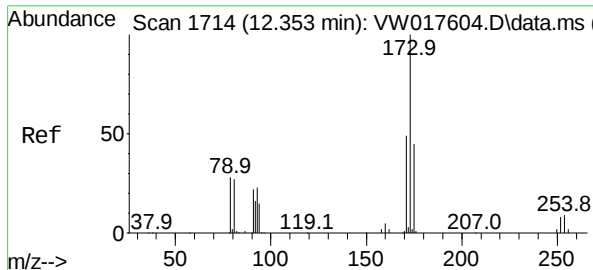
MMDadoda
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Styrene
Concen: 55.37 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:104 Resp: 525182
Ion Ratio Lower Upper
104 100
78 50.9 37.6 56.4
103 53.6 43.6 65.4





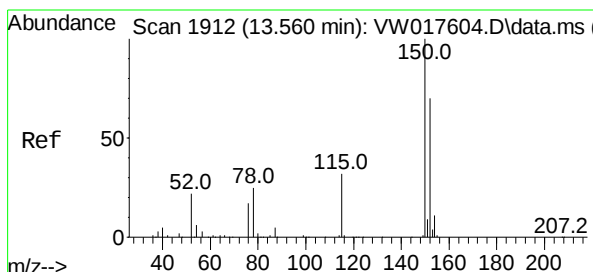
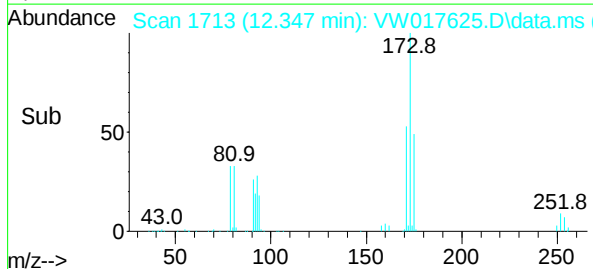
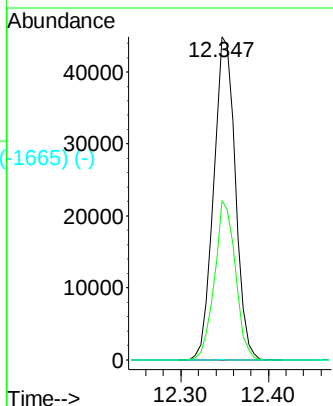
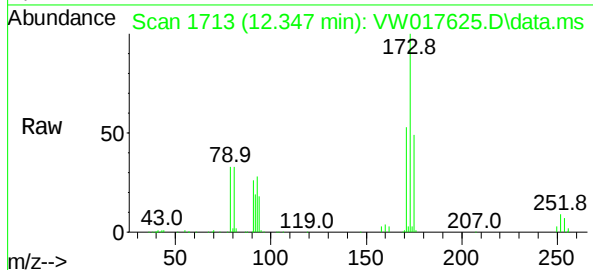
Bromoform
Concen: 47.75 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	173	Resp:	76955
Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

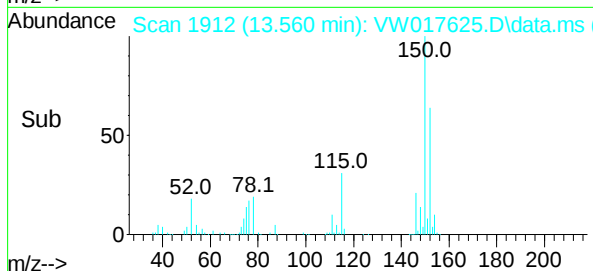
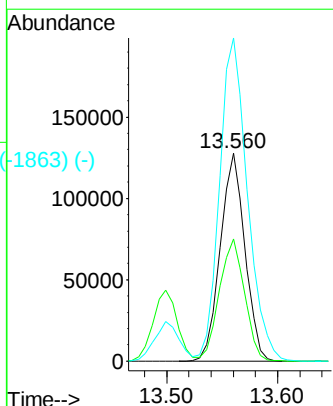
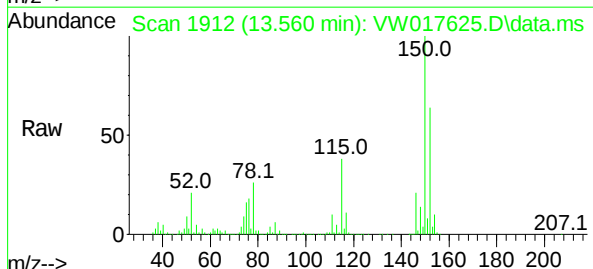
Manual Integrations
APPROVED

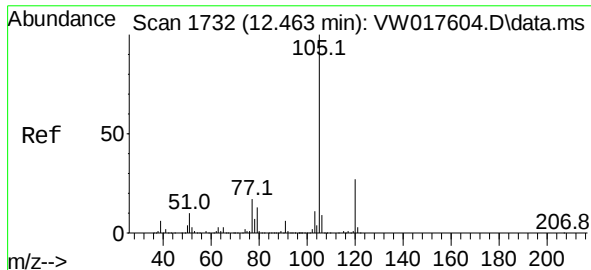
MMDadoda
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	152	Resp:	196577
Ion	Ratio	Lower	Upper
152	100		
115	60.0	27.9	83.7
150	176.1	0.0	344.0





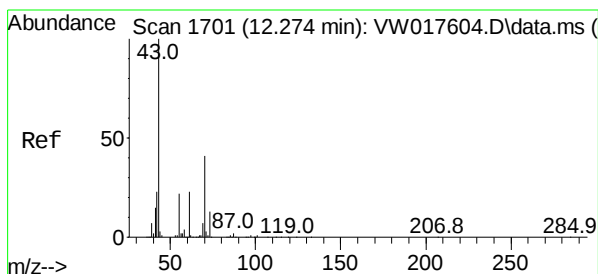
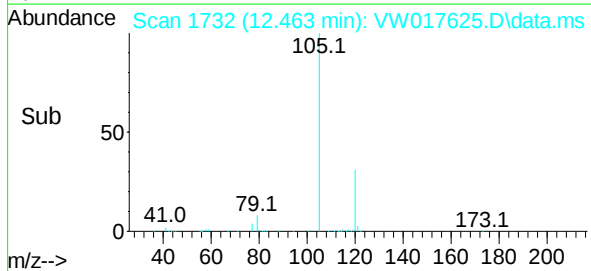
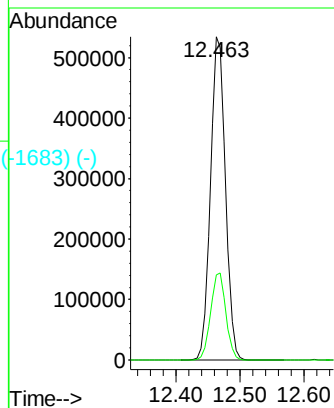
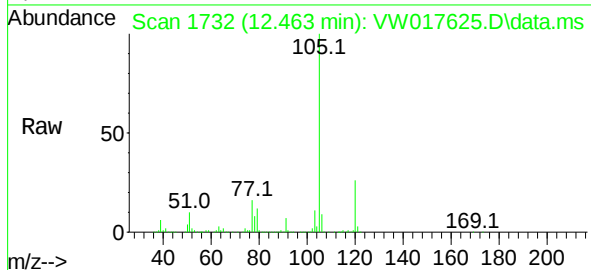
Isopropylbenzene
Concen: 55.86 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 868299
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

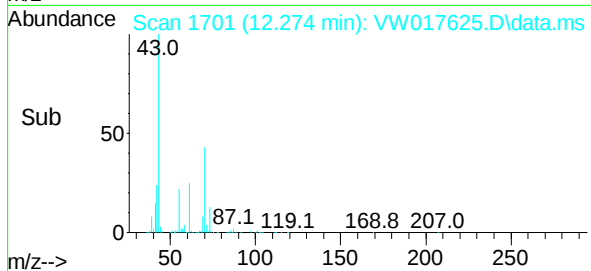
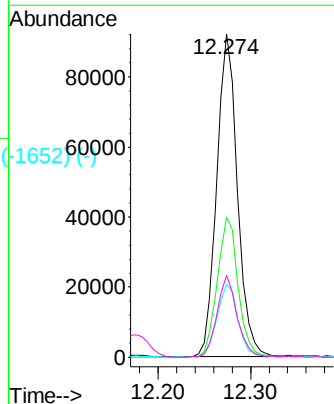
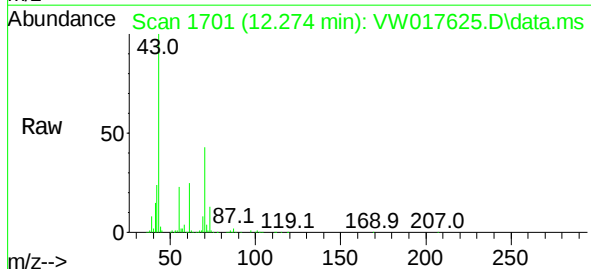
Manual Integrations
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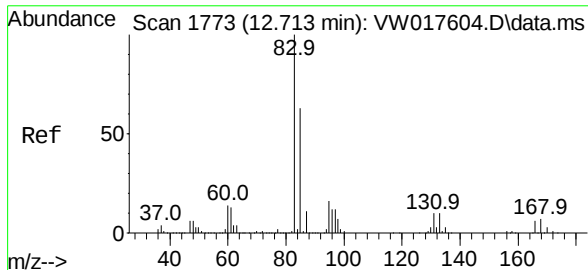
MMDadoda
12/16/2020 12:37:38 PM



N-amyI acetate
Concen: 43.86 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 43 Resp: 142988
Ion Ratio Lower Upper
43 100
70 43.6 40.2 60.4
55 23.4 21.4 32.0
61 24.5 21.4 32.2





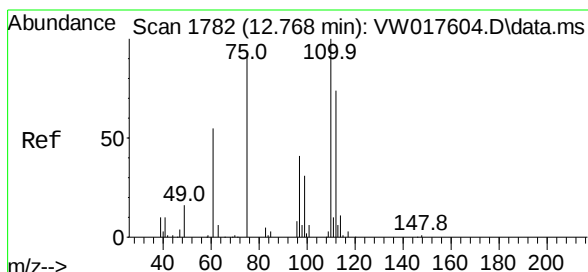
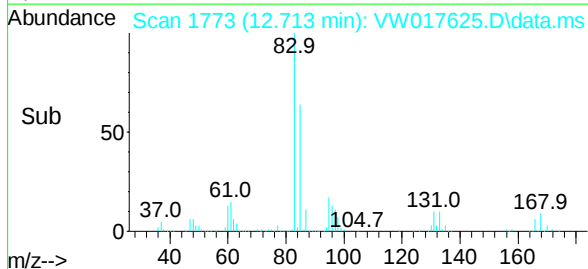
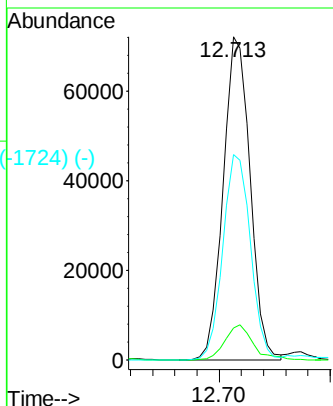
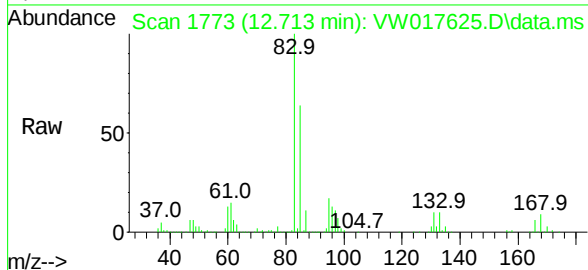
Scan 1773 (12.713 min): VW017604.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 46.80 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	83	Resp:	121346
Ion	Ratio	Lower	Upper
83	100		
131	11.2	6.1	18.3
85	65.2	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

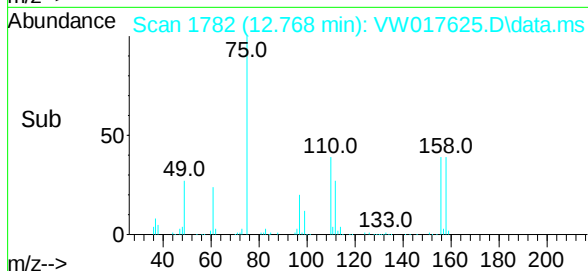
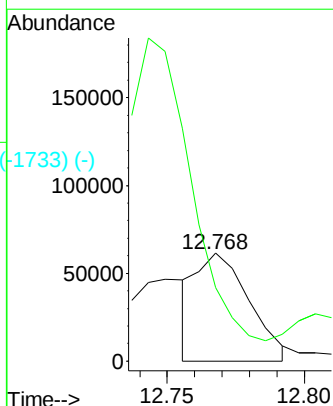
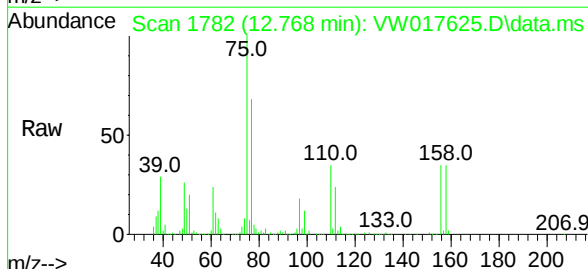
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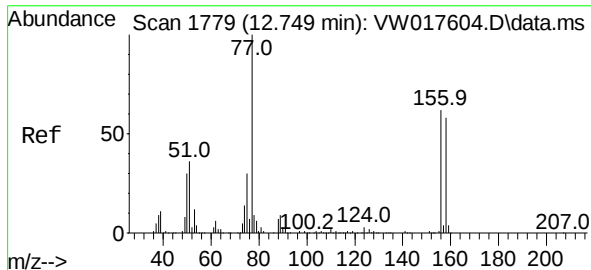
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Scan 1782 (12.768 min): VW017604.D\data.ms (-1780) (-)
 1,2,3-Trichloropropane
 Concen: 44.02 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	75	Resp:	83298
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





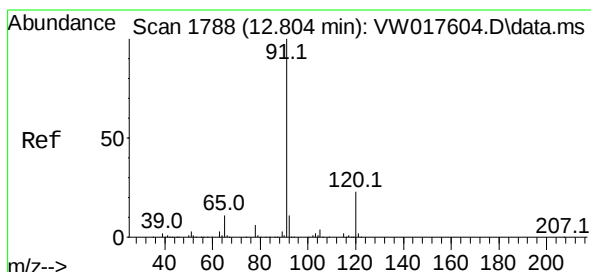
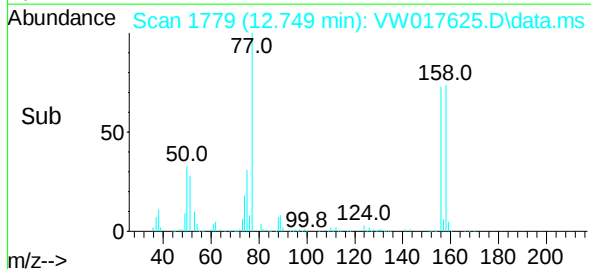
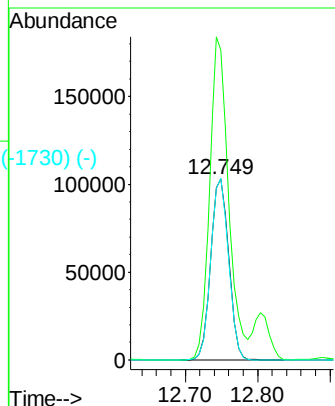
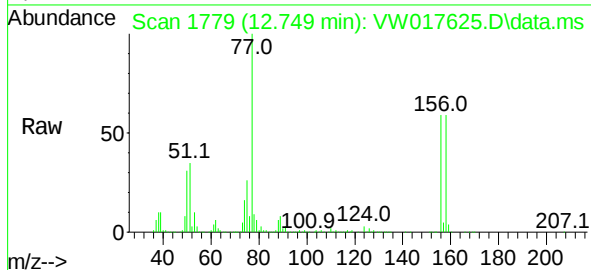
Bromobenzene
Concen: 54.00 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 179753
Ion Ratio Lower Upper
156 100
77 187.2 79.0 237.2
158 98.9 47.0 141.2

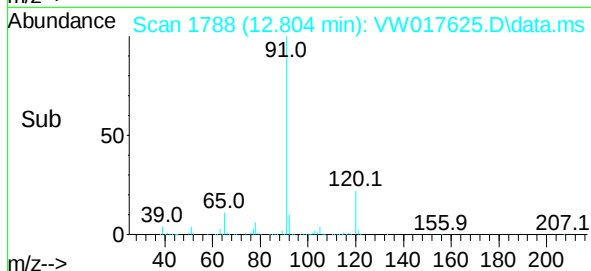
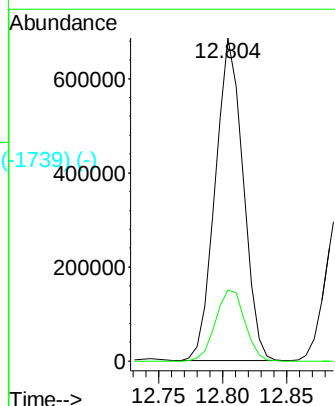
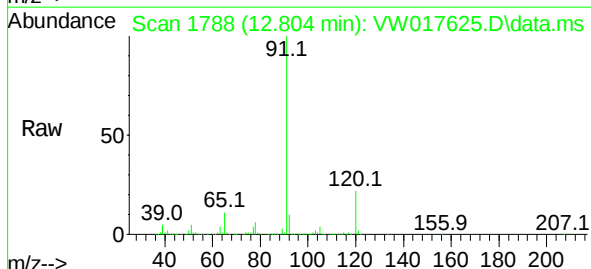
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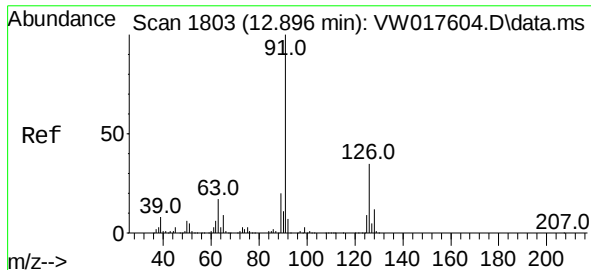
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n-propylbenzene
Concen: 56.12 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 91 Resp: 1035862
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.1





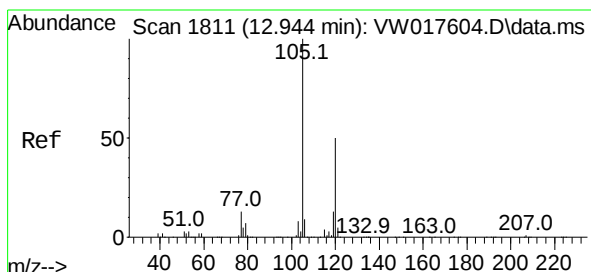
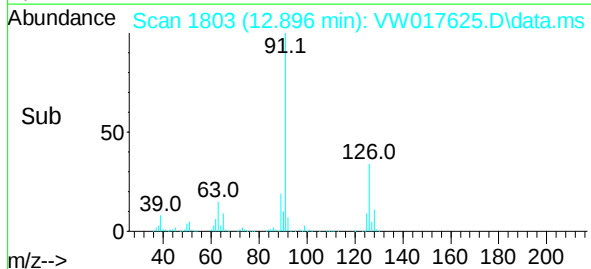
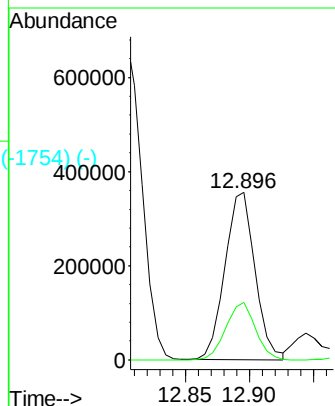
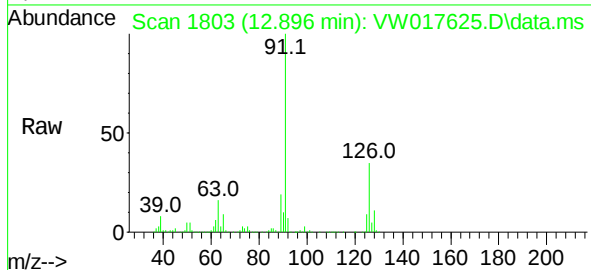
2-Chlorotoluene
Concen: 56.41 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion: 91 Resp: 580426
Ion Ratio Lower Upper
91 100
126 33.8 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

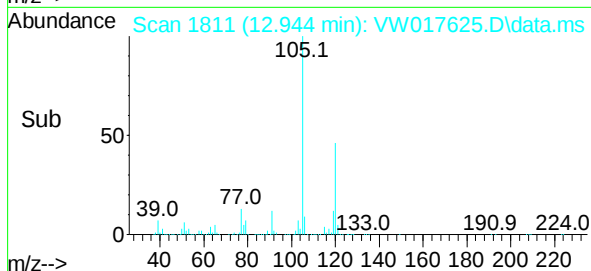
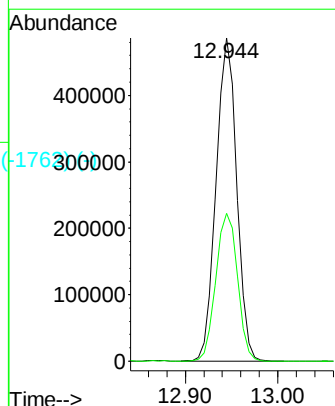
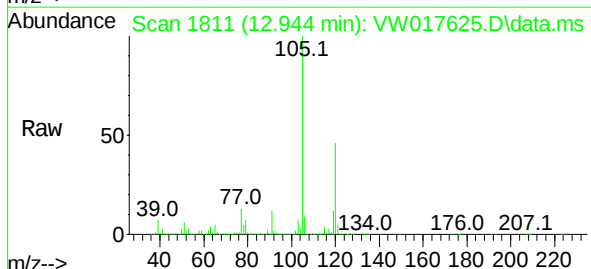
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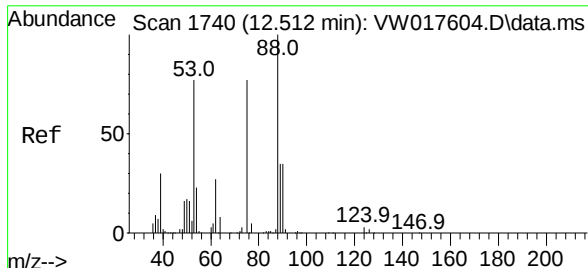
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1,3,5-Trimethylbenzene
Concen: 57.18 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:105 Resp: 752258
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.8





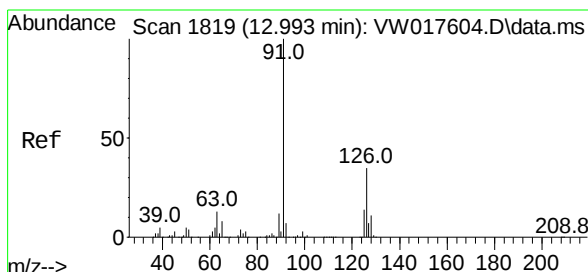
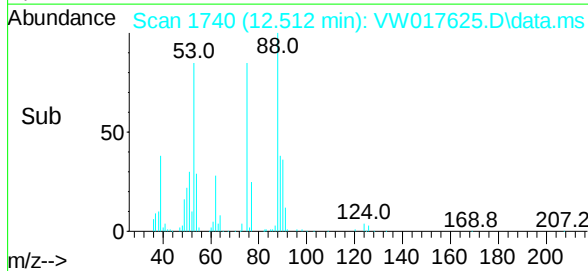
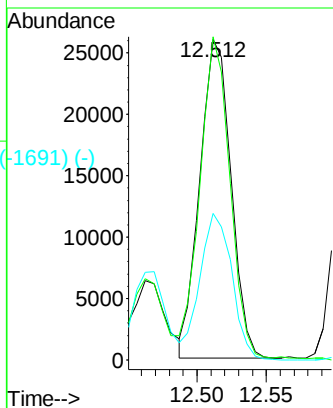
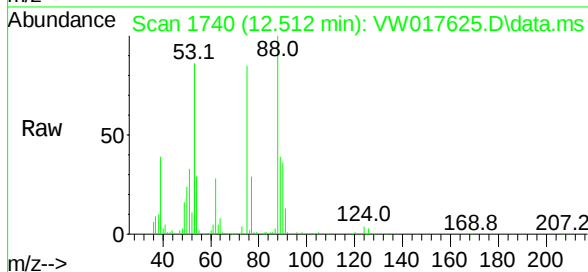
Scan 1740 (12.512 min): VW017604.D\data.ms (-1736) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 43.46 ug/l
 RT: 12.512 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	75	Resp:	40586
Ion	Ratio	Lower	Upper
75	100		
53	96.2	77.0	115.4
89	47.1	38.7	58.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

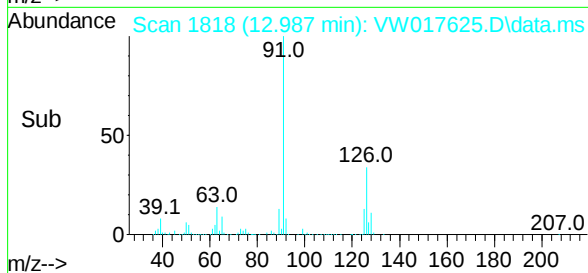
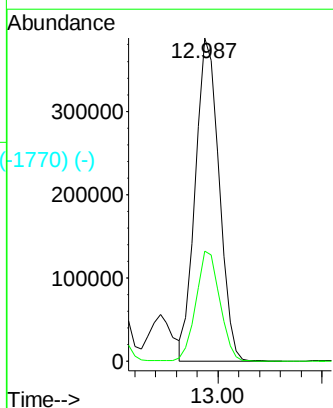
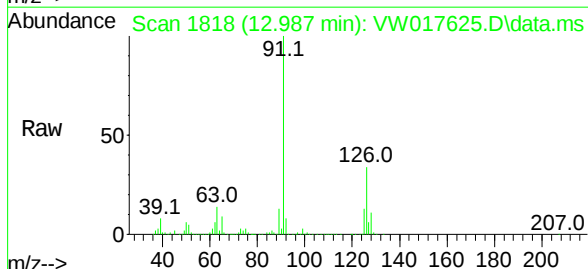
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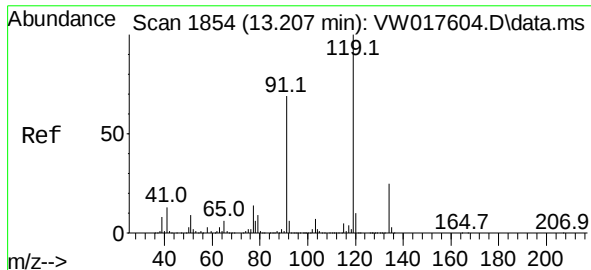
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Scan 1819 (12.993 min): VW017604.D\data.ms (-1832) (-)
 4-Chlorotoluene
 Concen: 56.02 ug/l
 RT: 12.987 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

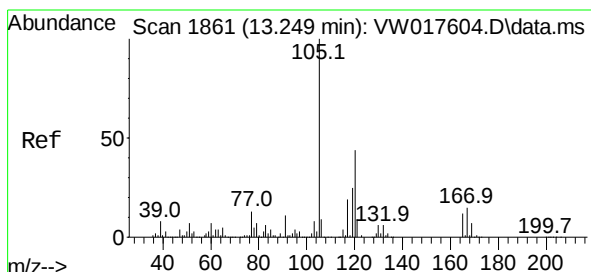
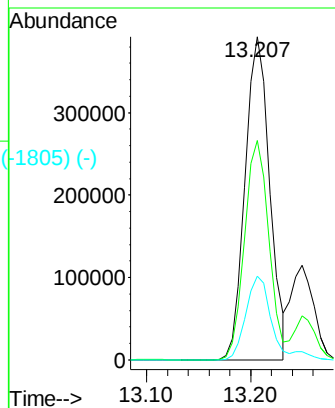
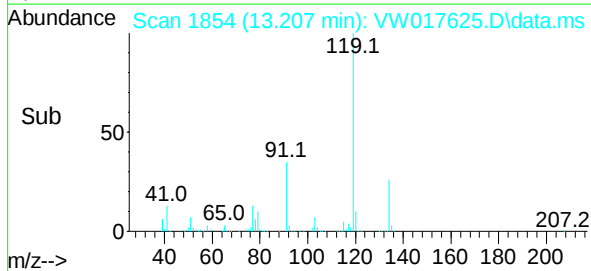
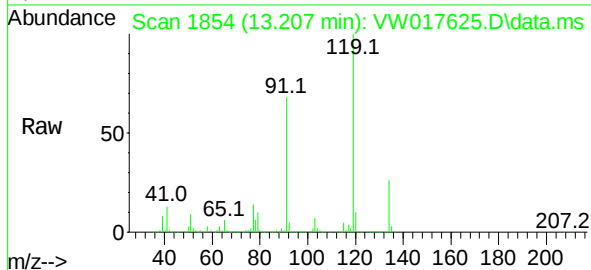
Tgt Ion:	91	Resp:	608343
Ion	Ratio	Lower	Upper
91	100		
126	34.5	18.1	54.3





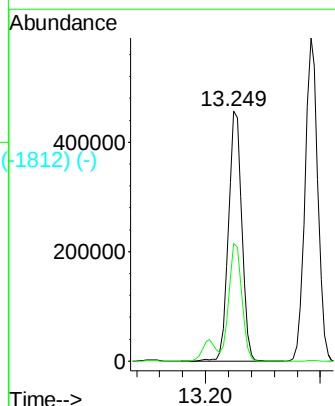
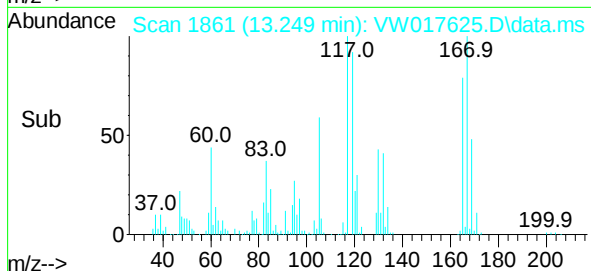
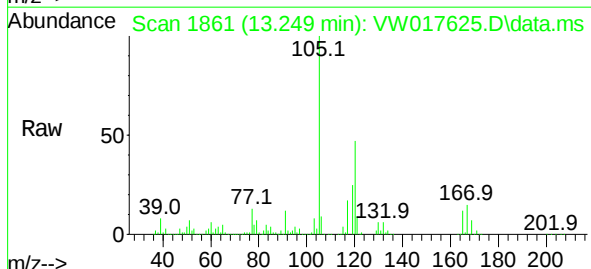
Scan 1854 (13.207 min): VW017604.D\data.ms (-1805) (-)
 tert-Butylbenzene
 Concen: 57.12 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	119	Resp:	642684
Ion	Ratio	Lower	Upper
119	100		
91	68.0	31.3	93.9
134	27.5	14.0	42.0



Scan 1861 (13.249 min): VW017604.D\data.ms (-1806) (-)
 1,2,4-Trimethylbenzene
 Concen: 56.45 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

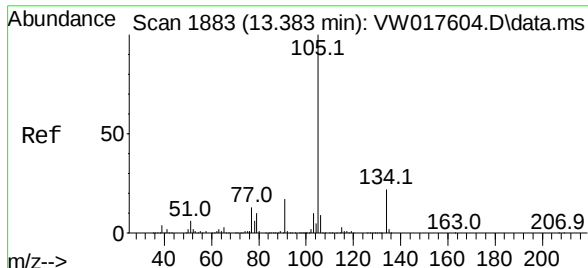
Tgt Ion:	105	Resp:	731469
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.4	70.0



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

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 12/16/2020 12:37:38 PM



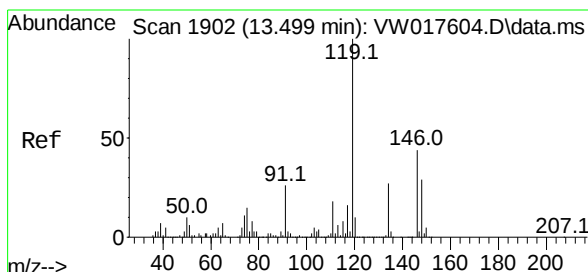
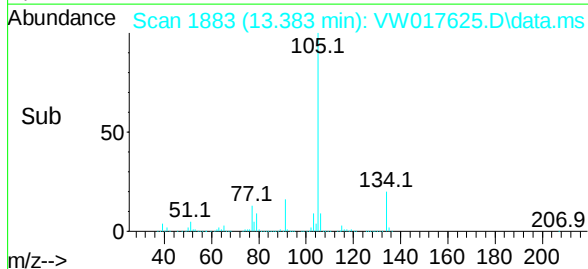
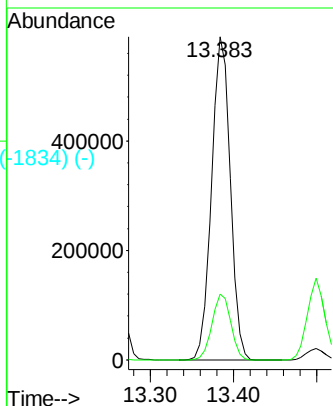
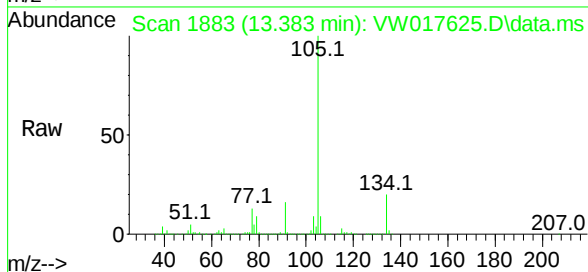
sec-Butylbenzene
Concen: 58.31 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:105 Resp: 921323
Ion Ratio Lower Upper
105 100
134 20.5 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

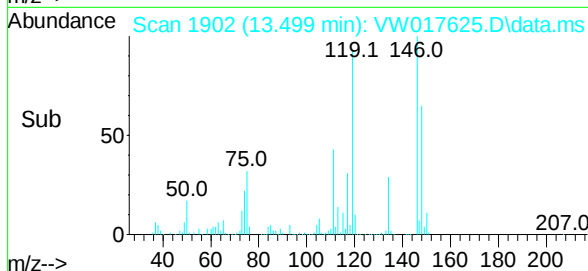
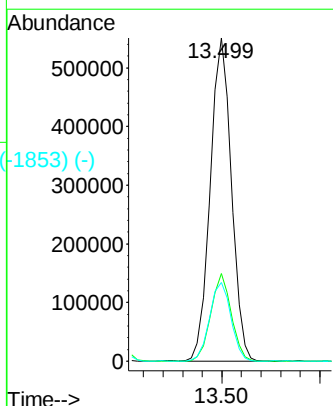
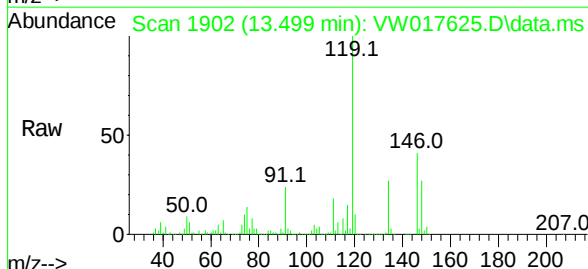
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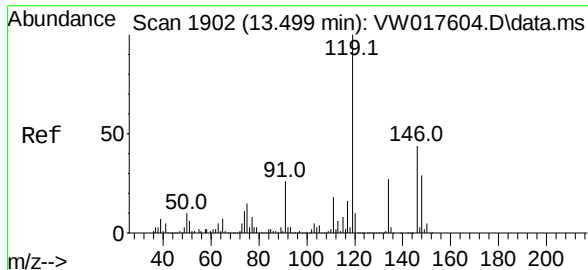
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p-Isopropyltoluene
Concen: 57.85 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:119 Resp: 825209
Ion Ratio Lower Upper
119 100
134 26.1 13.8 41.3
91 24.6 11.3 33.9





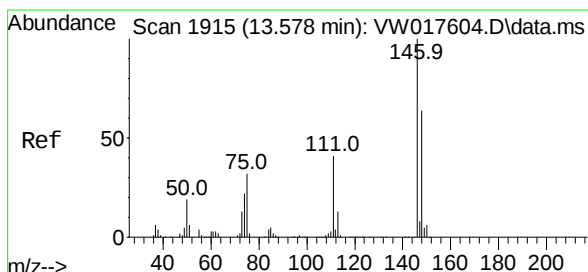
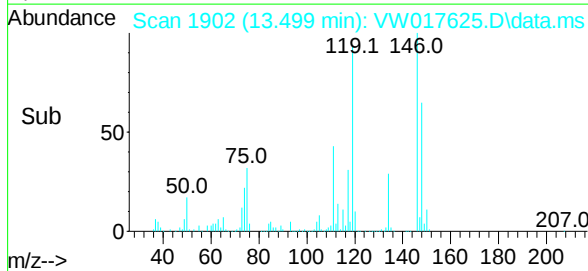
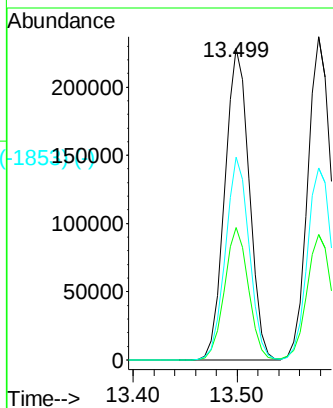
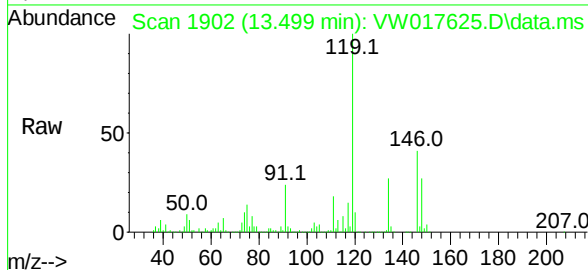
Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)
 1,3-Dichlorobenzene
 Concen: 56.63 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	146	Resp:	375768
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.1	57.5
148	63.4	32.5	97.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

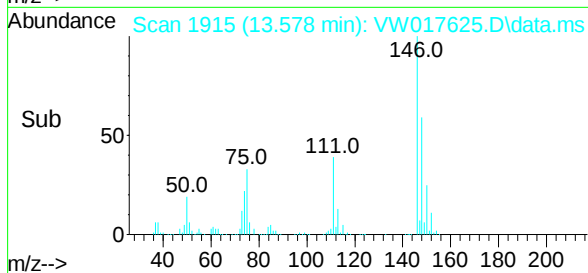
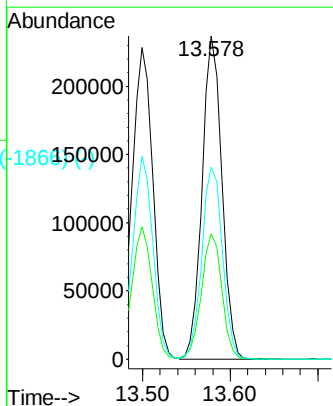
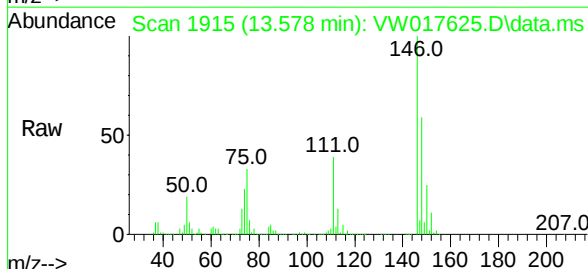
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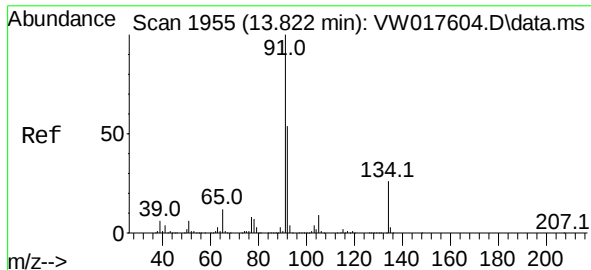
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Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)
 1,4-Dichlorobenzene
 Concen: 56.60 ug/l
 RT: 13.578 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VW017625.D
 Acq: 15 Dec 2020 11:25

Tgt Ion:	146	Resp:	372817
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.5	55.5
148	61.9	31.8	95.4





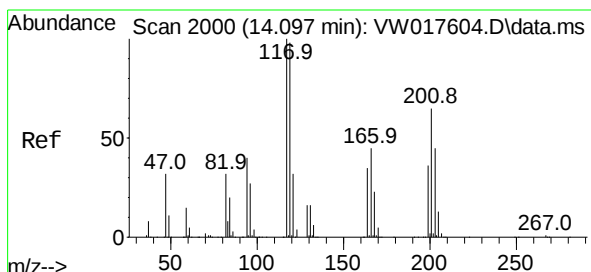
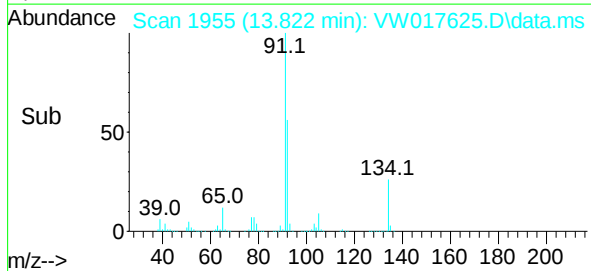
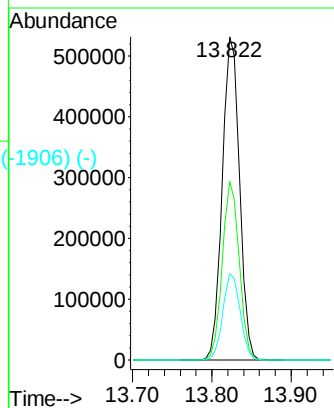
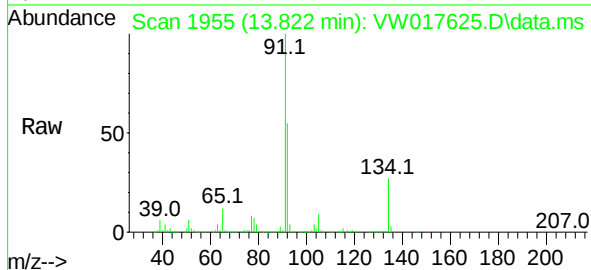
n-Butylbenzene
Concen: 57.66 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.7
134	26.8	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

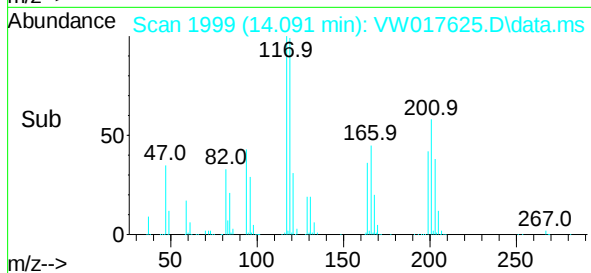
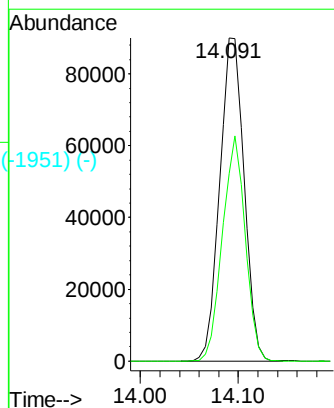
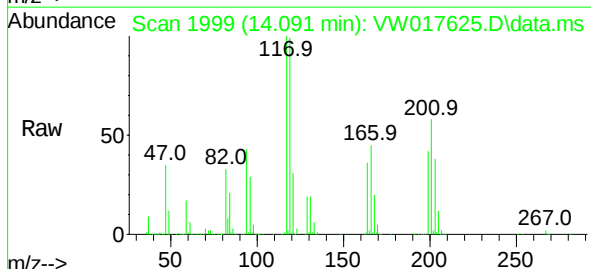
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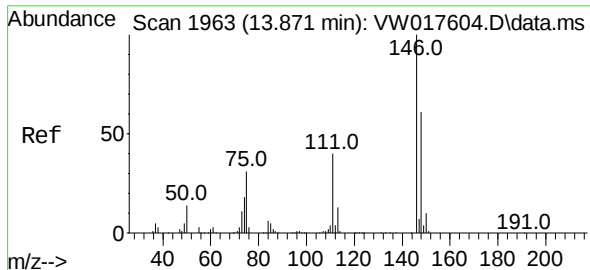
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Hexachloroethane
Concen: 55.66 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.1	41.9	125.7





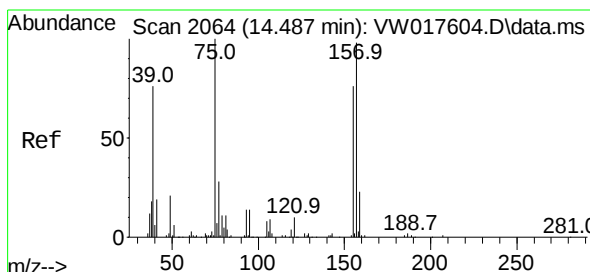
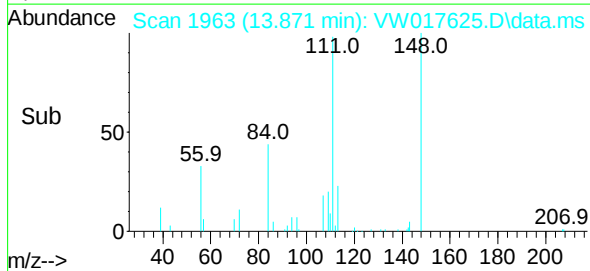
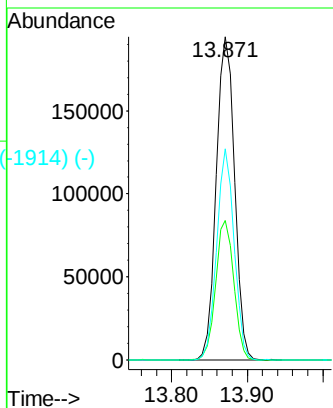
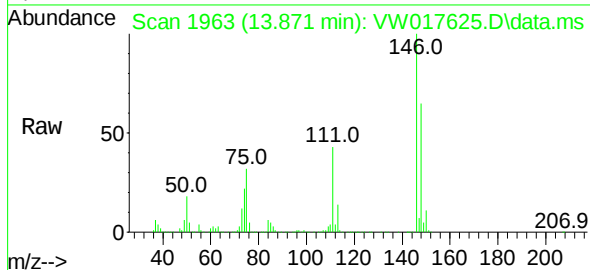
1,2-Dichlorobenzene
Concen: 55.29 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	326096
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.1	60.3
148	62.1	33.1	99.3

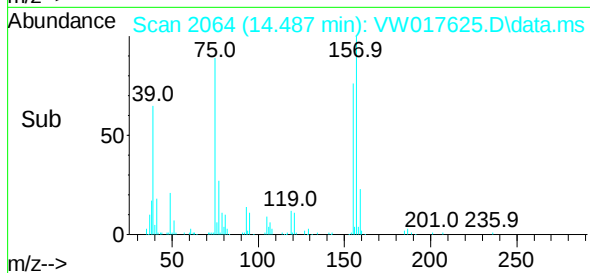
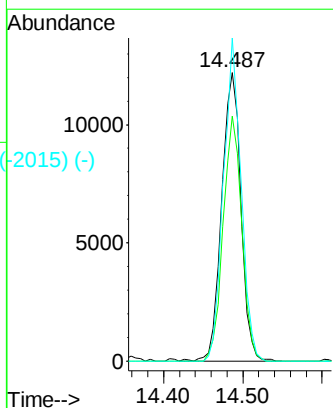
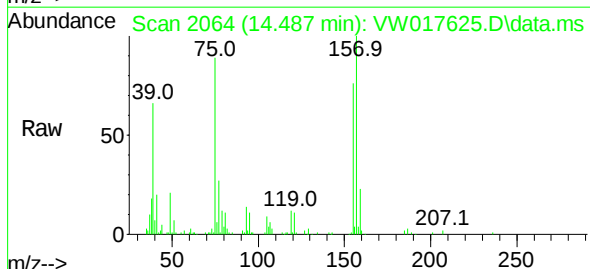
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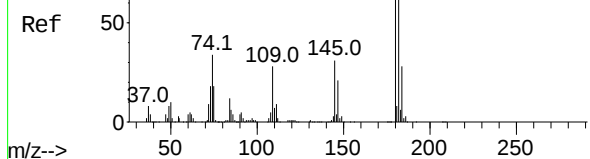
1,2-Dibromo-3-Chloropropane
Concen: 43.57 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	75	Resp:	20556
Ion	Ratio	Lower	Upper
75	100		
155	82.5	47.6	142.8
157	102.6	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2183) (-)

1,2,4-Trichlorobenzene
Concen: 56.21 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

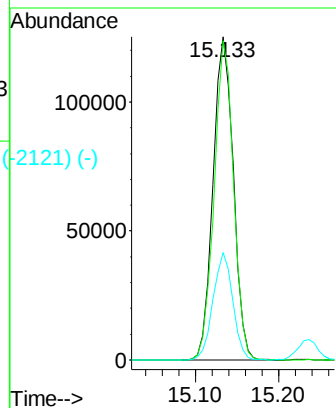
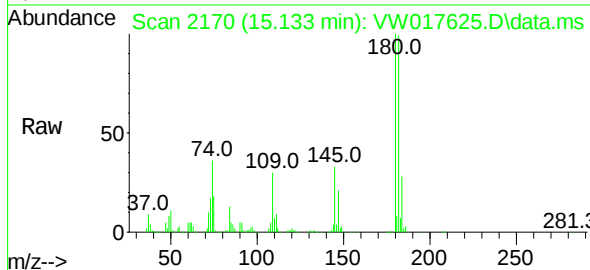


Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.3	144.9
145	32.2	14.9	44.5

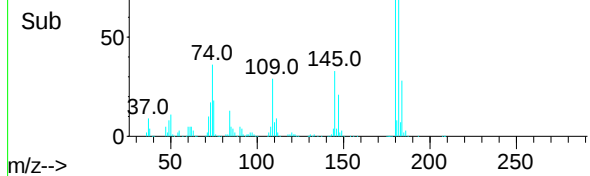
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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12/16/2020 12:37:38 PM

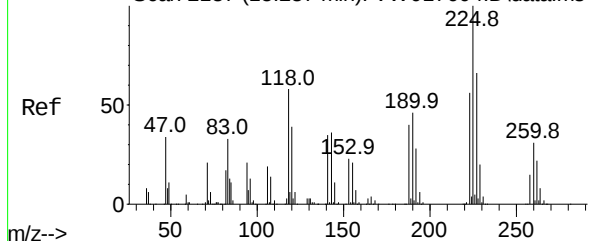


Abundance Scan 2170 (15.133 min): VW017625.D\data.ms (-2121) (-)

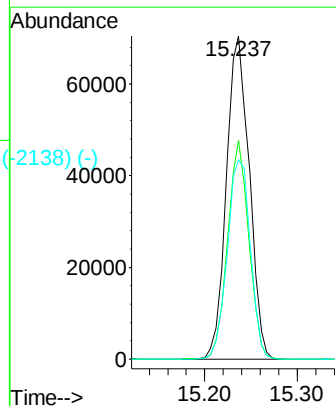
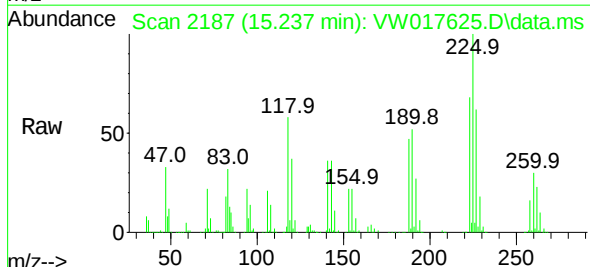


Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

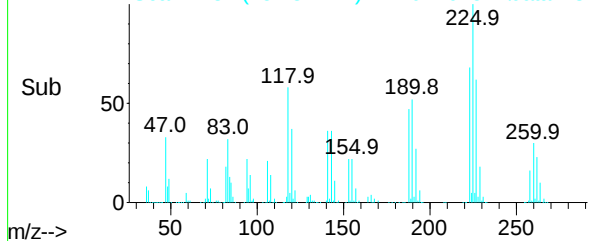
Hexachlorobutadiene
Concen: 61.14 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

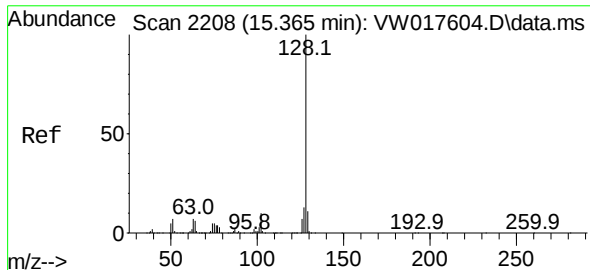


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	62.4	33.0	99.0



Abundance Scan 2187 (15.237 min): VW017625.D\data.ms (-2138) (-)





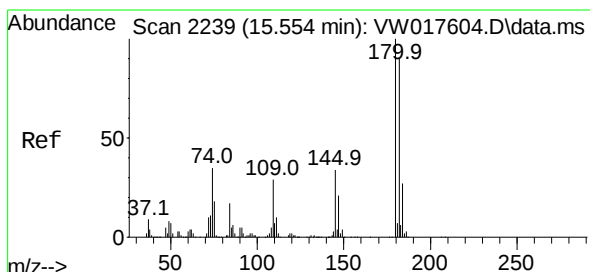
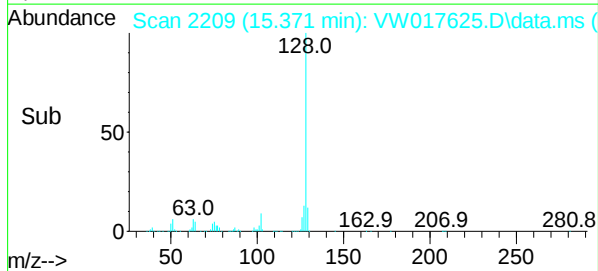
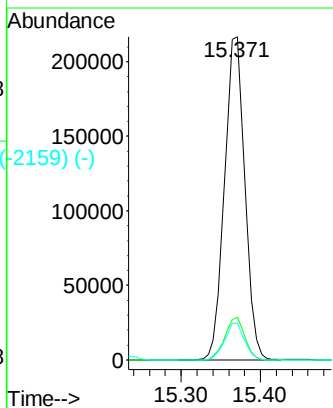
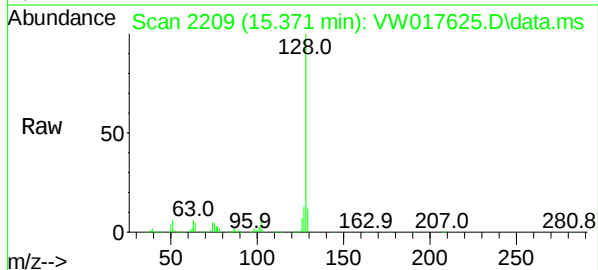
Naphthalene
Concen: 50.36 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	128	Resp:	388636
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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1,2,3-Trichlorobenzene
Concen: 55.07 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017625.D
Acq: 15 Dec 2020 11:25

Tgt Ion:	180	Resp:	179741
Ion	Ratio	Lower	Upper
180	100		
182	93.6	49.4	148.2
145	34.4	16.3	48.9

