

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122220\
 Data File : Vw017698.D
 Acq On : 22 Dec 2020 11:57
 Operator : SY/VA
 Sample : Vw1222SBS01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBS01

Manual Integrations
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Quant Time: Dec 23 02:07:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	230640	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	393296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	355224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	175733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	134748	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
35) Dibromofluoromethane	7.885	113	125719	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	10.323	98	491240	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.621	95	178595	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	41390	22.87	ug/l	92
3) Chloromethane	2.215	50	35058	17.21	ug/l	99
4) Vinyl Chloride	2.367	62	63738	21.58	ug/l	100
5) Bromomethane	2.776	94	61236	26.96	ug/l	99
6) Chloroethane	2.922	64	43070	23.33	ug/l	99
7) Trichlorofluoromethane	3.263	101	50631	21.67	ug/l	98
8) Diethyl Ether	3.684	74	24302	18.97	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.062	101	52727	20.79	ug/l	89
10) Methyl Iodide	4.275	142	72480	19.41	ug/l	# 90
11) Tert butyl alcohol	5.178	59	17770m	54.52	ug/l	
12) 1,1-Dichloroethene	4.050	96	50797	19.50	ug/l	86
13) Acrolein	3.897	56	13953	82.46	ug/l	99
14) Allyl chloride	4.666	41	71396	17.80	ug/l	90
15) Acrylonitrile	5.367	53	48973	86.33	ug/l	97
16) Acetone	4.129	43	52008	85.08	ug/l	92
17) Carbon Disulfide	4.391	76	142353	18.69	ug/l	99
18) Methyl Acetate	4.678	43	21234	17.09	ug/l	94
19) Methyl tert-butyl Ether	5.434	73	67333	19.11	ug/l	99
20) Methylene Chloride	4.922	84	71066	24.47	ug/l	# 83
21) trans-1,2-Dichloroethene	5.422	96	57502	19.88	ug/l	90
22) Diisopropyl ether	6.318	45	141216	19.29	ug/l	# 95
23) Vinyl Acetate	6.257	43	434592	88.20	ug/l	97
24) 1,1-Dichloroethane	6.214	63	98482	19.82	ug/l	97
25) 2-Butanone	7.171	43	65767	80.80	ug/l	91
26) 2,2-Dichloropropane	7.171	77	64340	16.51	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	61609	19.94	ug/l	88
28) Bromochloromethane	7.507	49	40378	19.10	ug/l	# 74
29) Tetrahydrofuran	7.531	42	39650	86.60	ug/l	91
30) Chloroform	7.677	83	101711	20.15	ug/l	98
31) Cyclohexane	7.952	56	94962	19.57	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	86798	20.12	ug/l	95
36) 1,1-Dichloropropene	8.086	75	83228	20.21	ug/l	95
37) Ethyl Acetate	7.250	43	28482	16.55	ug/l	99
38) Carbon Tetrachloride	8.067	117	81960	19.80	ug/l	91
39) Methylcyclohexane	9.335	83	105005	20.13	ug/l	92
40) Benzene	8.323	78	223578	20.50	ug/l	99
41) Methacrylonitrile	7.482	41	17016	17.51	ug/l	92

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Quant Time: Dec 23 02:07:25 2020
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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.403	62	67606	20.36	ug/l	95
43) Isopropyl Acetate	8.427	43	58256	18.04	ug/l #	93
44) Trichloroethene	9.092	130	60441	20.09	ug/l	82
45) 1,2-Dichloropropane	9.372	63	53408	19.84	ug/l	99
46) Dibromomethane	9.464	93	29230	19.41	ug/l #	86
47) Bromodichloromethane	9.646	83	74628	19.44	ug/l	98
48) Methyl methacrylate	9.433	41	27791	17.55	ug/l	88
49) 1,4-Dioxane	9.457	88	6824	366.31	ug/l #	99
51) 4-Methyl-2-Pentanone	10.207	43	135972	84.62	ug/l	93
52) Toluene	10.390	92	147008	20.61	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	70791	18.02	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	86322	19.00	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	39093	19.41	ug/l	97
56) Ethyl methacrylate	10.646	69	47721	18.34	ug/l #	90
57) 1,3-Dichloropropane	10.933	76	70096	19.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	119832	96.33	ug/l	93
59) 2-Hexanone	10.969	43	95656	88.98	ug/l	94
60) Dibromochloromethane	11.128	129	47177	18.72	ug/l	100
61) 1,2-Dibromoethane	11.232	107	37674	18.93	ug/l	97
64) Tetrachloroethene	10.866	164	48002	19.81	ug/l	91
65) Chlorobenzene	11.658	112	154802	20.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	53108	19.60	ug/l	98
67) Ethyl Benzene	11.731	91	291286	20.53	ug/l	96
68) m/p-Xylenes	11.841	106	221239	40.89	ug/l	98
69) o-Xylene	12.164	106	103790	20.34	ug/l	96
70) Styrene	12.183	104	167592	19.67	ug/l	95
71) Bromoform	12.353	173	24390	16.84	ug/l #	99
73) Isopropylbenzene	12.463	105	286751	20.64	ug/l	99
74) N-ethyl acetate	12.274	43	49273	16.91	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	44456	19.18	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	29907m	17.68	ug/l	
77) Bromobenzene	12.750	156	62284	20.93	ug/l	84
78) n-propylbenzene	12.804	91	344570	20.88	ug/l	98
79) 2-Chlorotoluene	12.890	91	191867	20.86	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	246544	20.96	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	13398	16.05	ug/l	94
82) 4-Chlorotoluene	12.987	91	206294	21.25	ug/l	95
83) tert-Butylbenzene	13.207	119	213801	21.26	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	239908	20.71	ug/l	99
85) sec-Butylbenzene	13.384	105	297081	21.03	ug/l	98
86) p-Isopropyltoluene	13.499	119	266812	20.92	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	125292	21.12	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	124553	21.15	ug/l	95
89) n-Butylbenzene	13.823	91	264777	21.13	ug/l	97
90) Hexachloroethane	14.097	117	47121	18.81	ug/l	85
91) 1,2-Dichlorobenzene	13.871	146	110364	20.93	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7551	17.90	ug/l	81
93) 1,2,4-Trichlorobenzene	15.133	180	74787	22.17	ug/l	99
94) Hexachlorobutadiene	15.231	225	41046	23.15	ug/l	95
95) Naphthalene	15.365	128	134993	19.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.560	180	63311	21.70	ug/l	93

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

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

Manual Integrations
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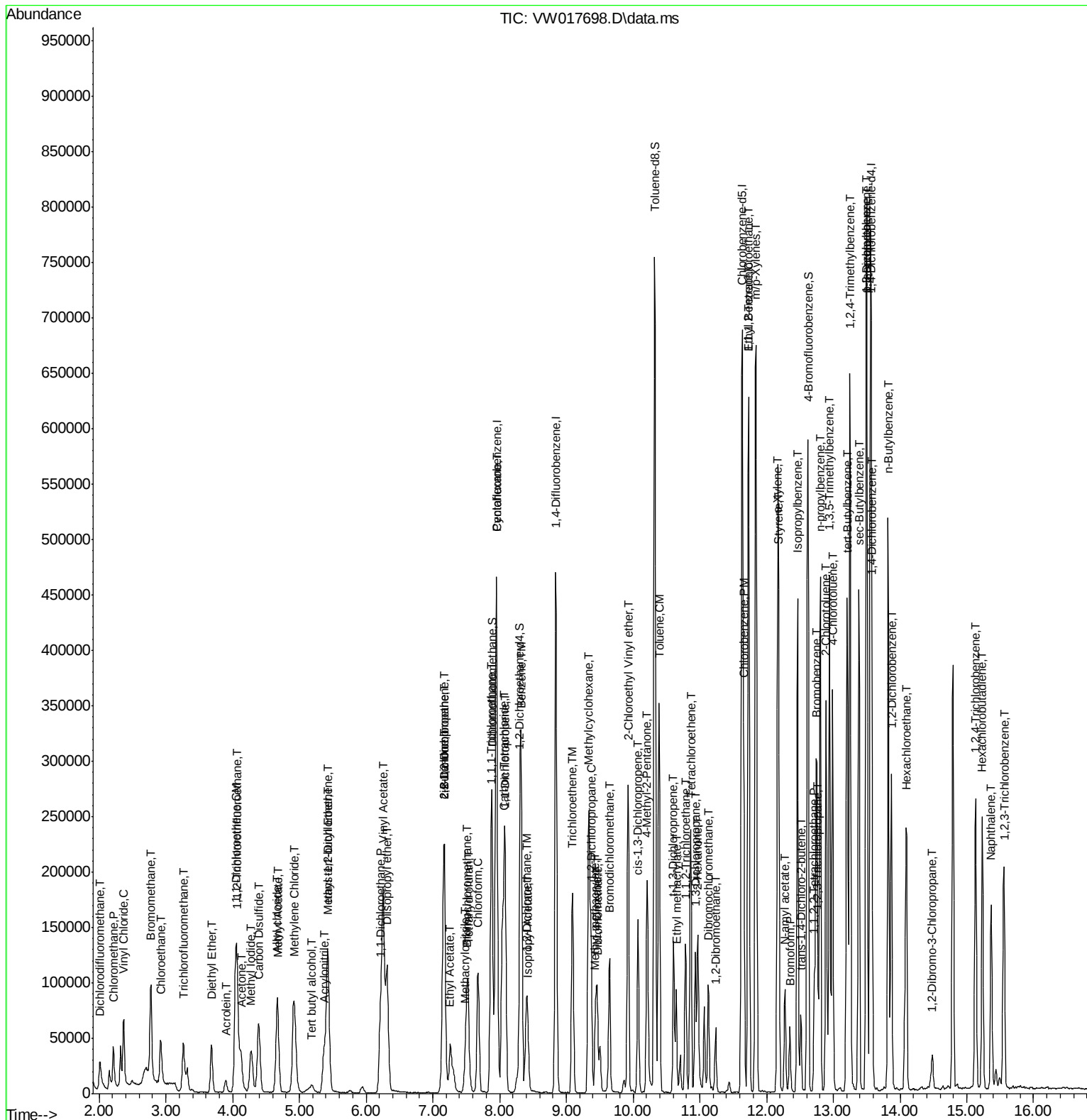
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122220\
 Data File : VW017698.D
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 Operator : SY/VA
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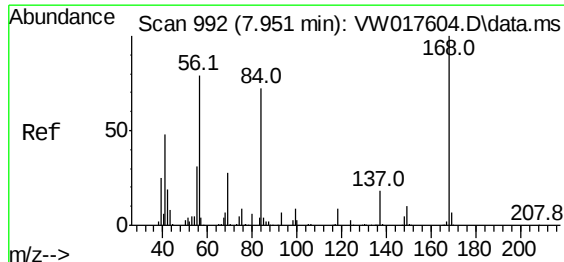
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBSD01

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Quant Time: Dec 23 02:07:25 2020
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 Quant Title : SW846 8260
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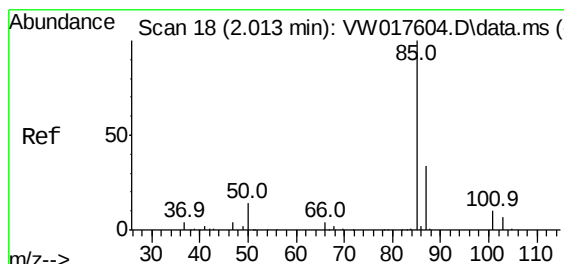
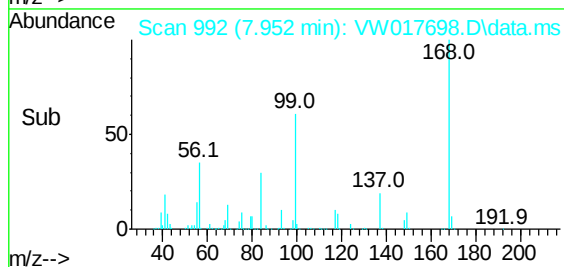
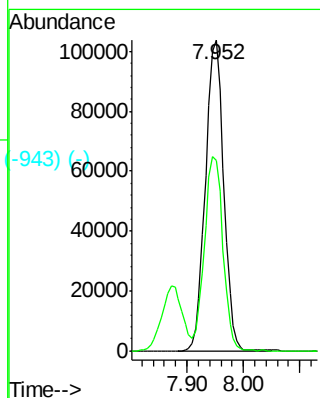
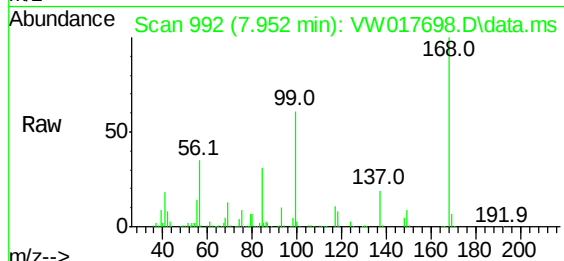
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 168 Resp: 230640
Ion Ratio Lower Upper
168 100
99 61.2 40.7 61.1#

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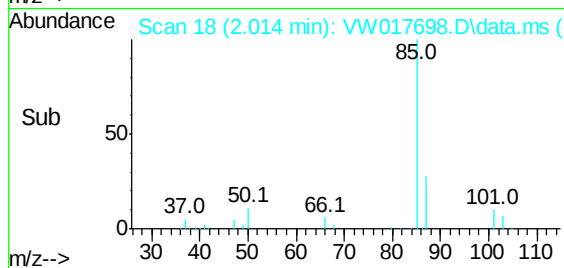
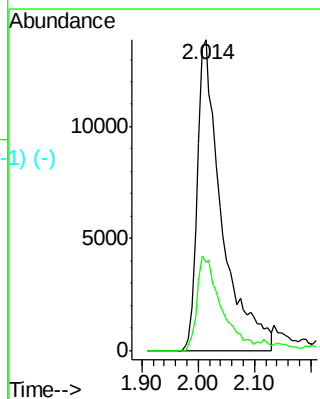
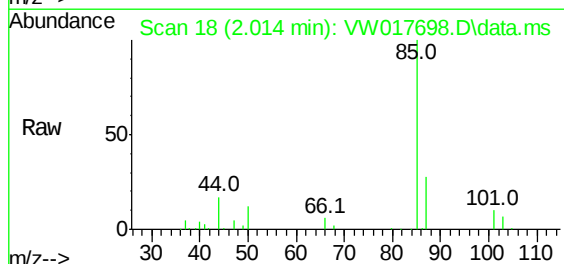
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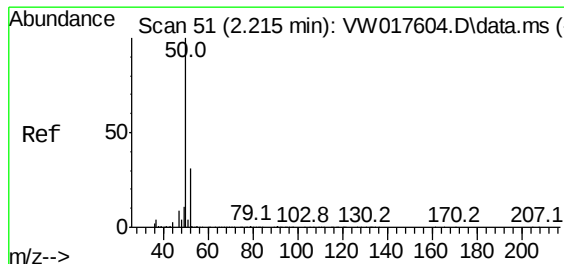
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Dichlorodifluoromethane
Concen: 22.87 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 85 Resp: 41390
Ion Ratio Lower Upper
85 100
87 28.2 16.3 48.9





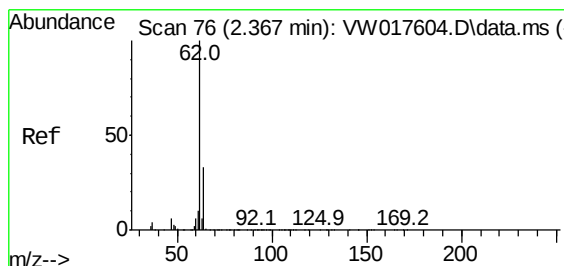
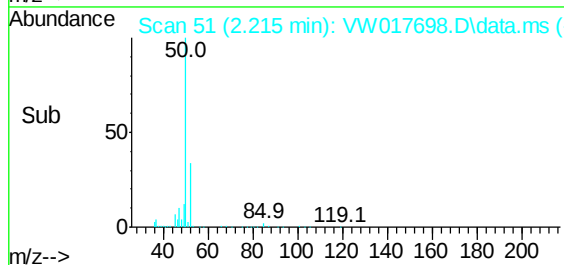
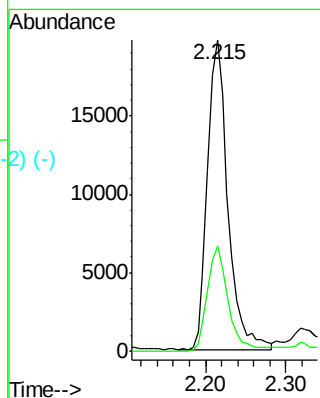
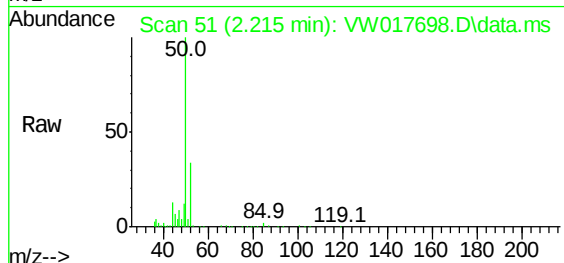
Chloromethane
Concen: 17.21 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 50 Resp: 35058
Ion Ratio Lower Upper
50 100
52 34.0 27.6 41.4

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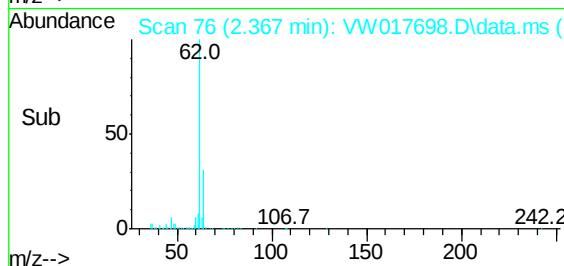
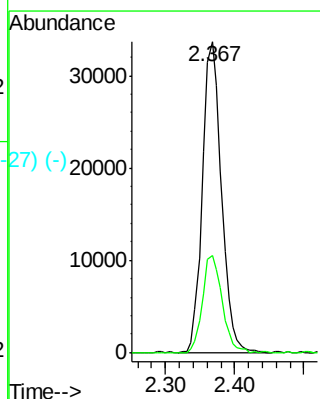
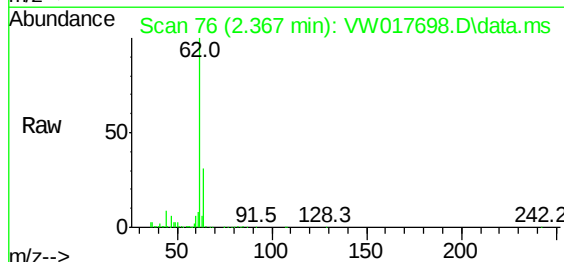
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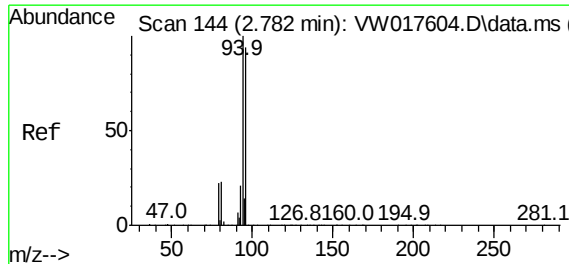
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Vinyl Chloride
Concen: 21.58 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 62 Resp: 63738
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





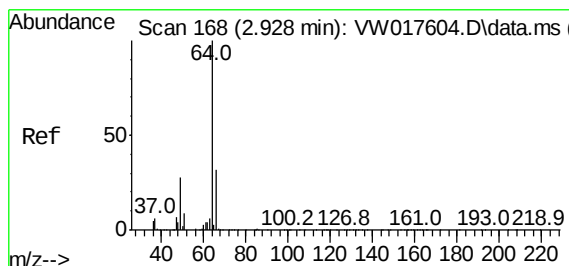
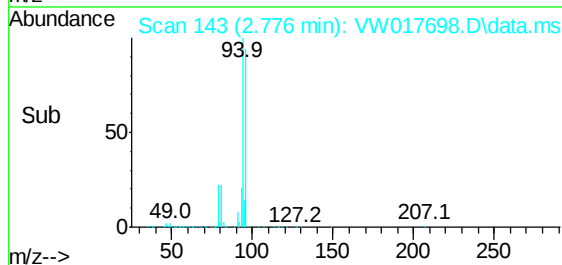
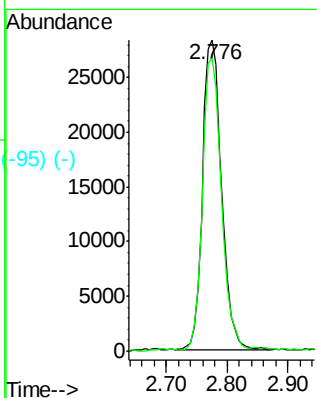
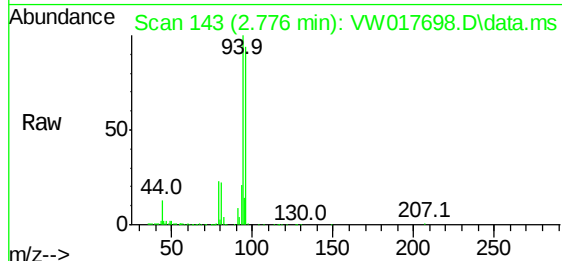
Bromomethane
Concen: 26.96 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 94 Resp: 61236
Ion Ratio Lower Upper
94 100
96 94.3 74.7 112.1

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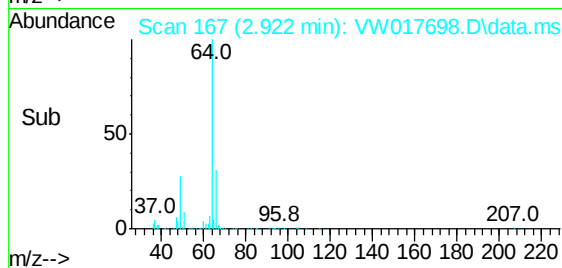
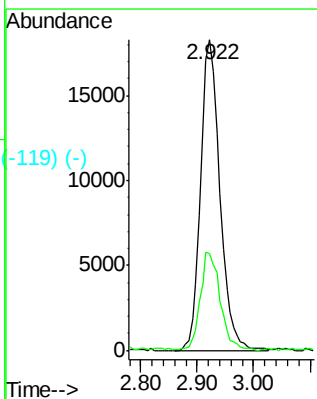
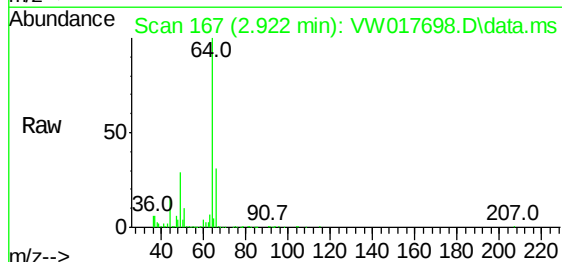
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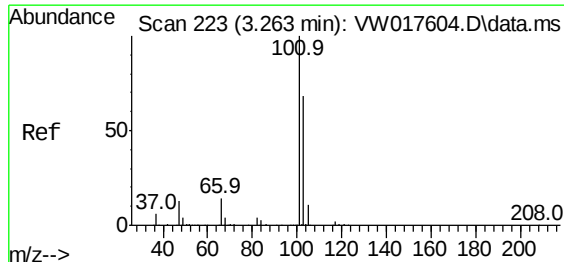
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Chloroethane
Concen: 23.33 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 64 Resp: 43070
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.6





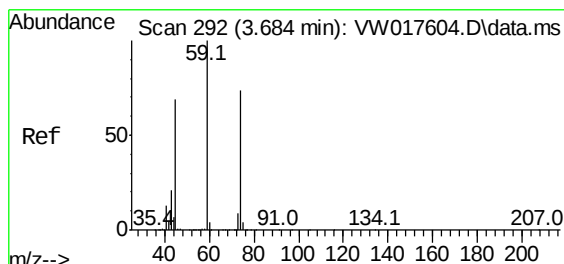
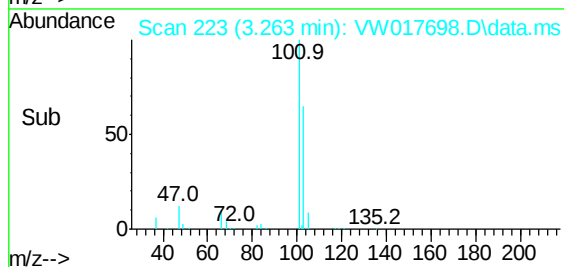
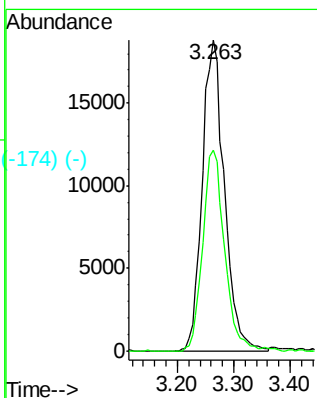
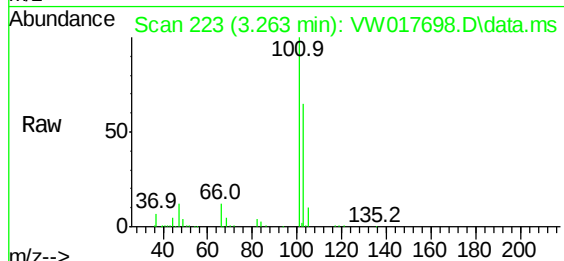
Trichlorofluoromethane
Concen: 21.67 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 101 Resp: 50631
Ion Ratio Lower Upper
101 100
103 64.6 52.6 79.0

Instrument :
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ClientSampleId :
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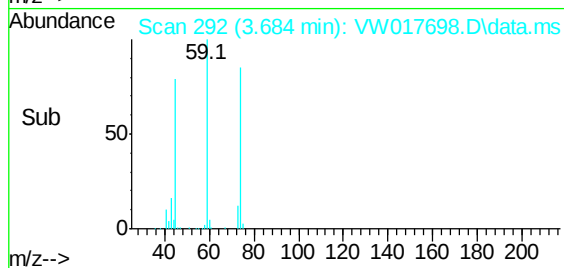
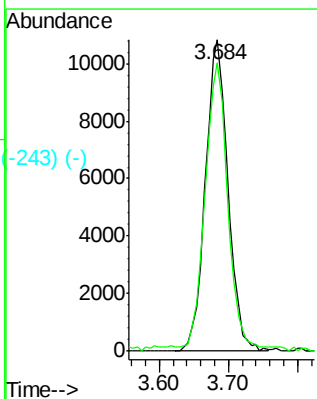
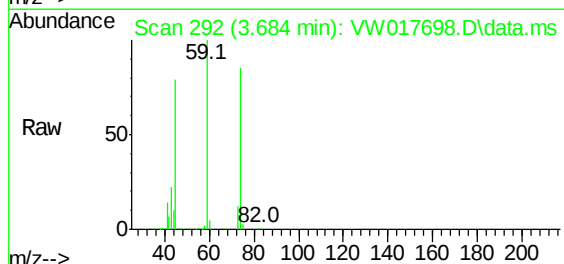
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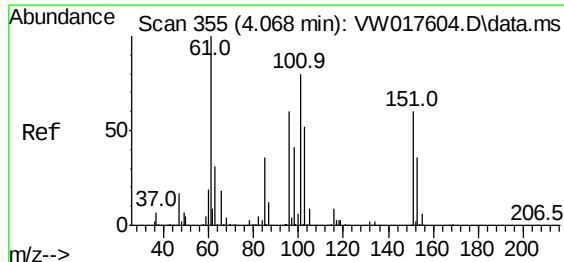
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Diethyl Ether
Concen: 18.97 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 74 Resp: 24302
Ion Ratio Lower Upper
74 100
45 90.4 41.1 123.4



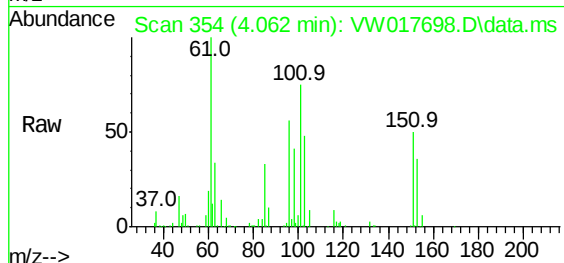


1,1,2-Trichlorotrifluoroethane
 Concen: 20.79 ug/l
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW017698.D
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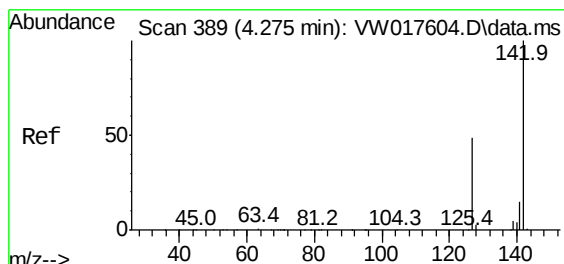
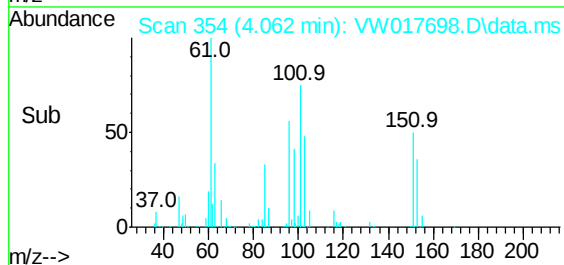
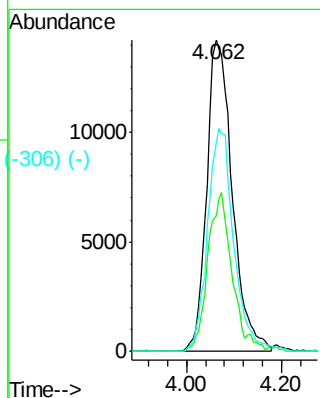
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBS01

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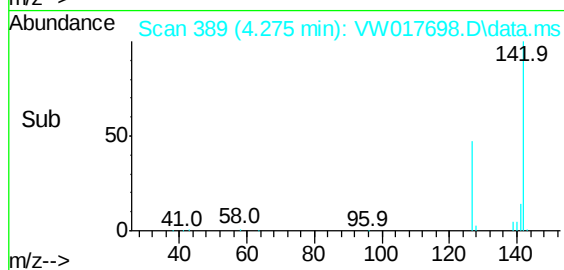
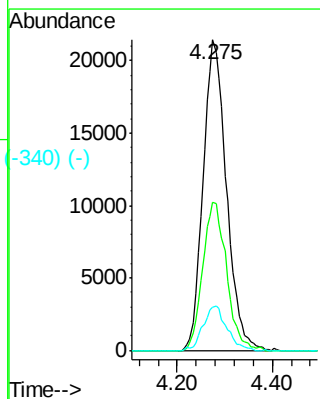
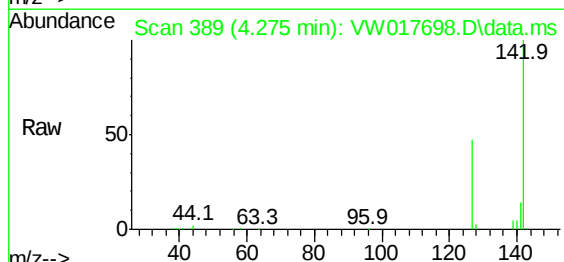


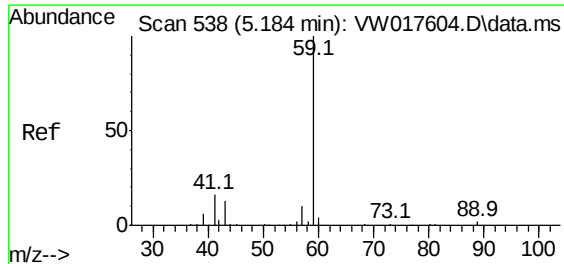
Tgt Ion:	101	Resp:	52727
Ion	Ratio	Lower	Upper
101	100		
85	48.7	33.2	49.8
151	73.1	66.6	100.0



Methyl Iodide
 Concen: 19.41 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW017698.D
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Tgt Ion:	142	Resp:	72480
Ion	Ratio	Lower	Upper
142	100		
127	48.7	32.4	48.6#
141	14.6	11.4	17.0





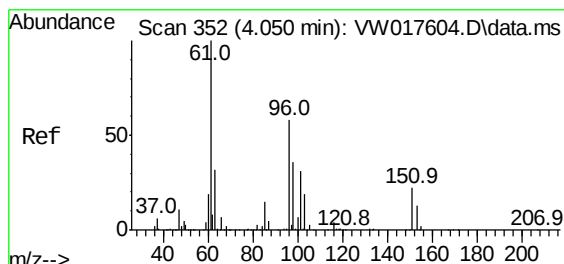
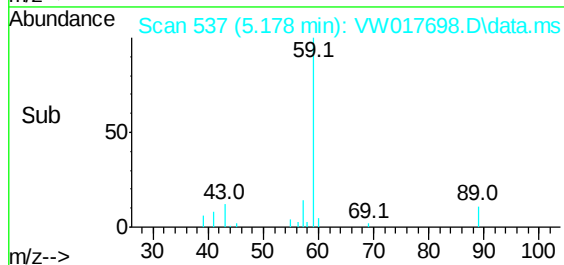
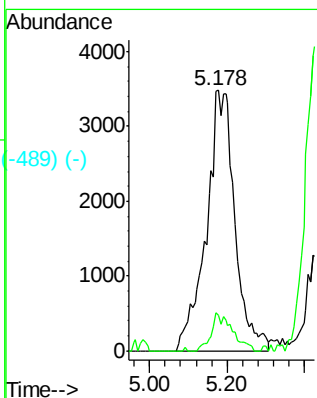
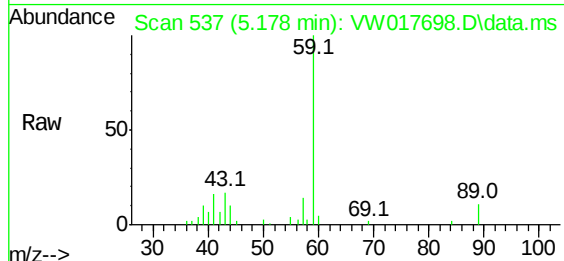
Tert butyl alcohol
Concen: 54.52 ug/l m
RT: 5.178 min Scan# 537
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 59 Resp: 17770
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

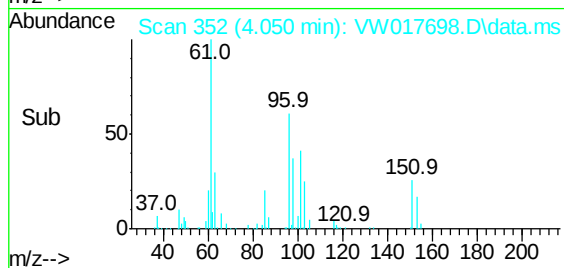
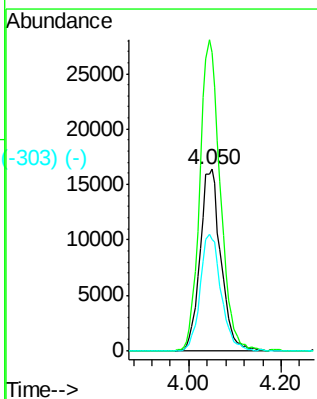
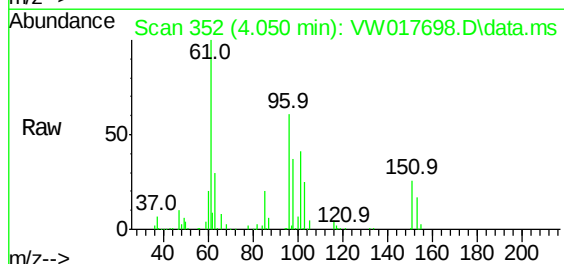
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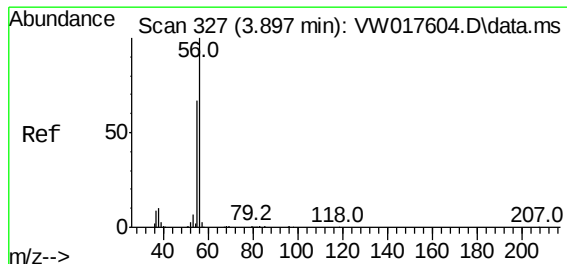
MMDadoda
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1,1-Dichloroethene
Concen: 19.50 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 96 Resp: 50797
Ion Ratio Lower Upper
96 100
61 164.2 111.7 167.5
98 61.0 49.0 73.4





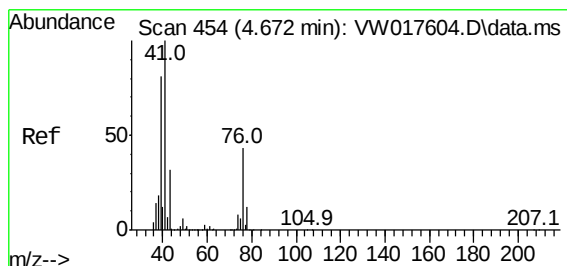
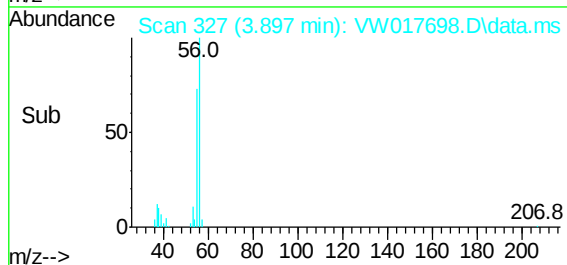
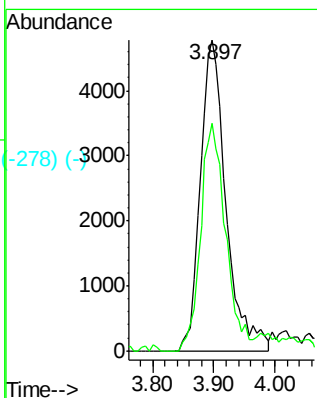
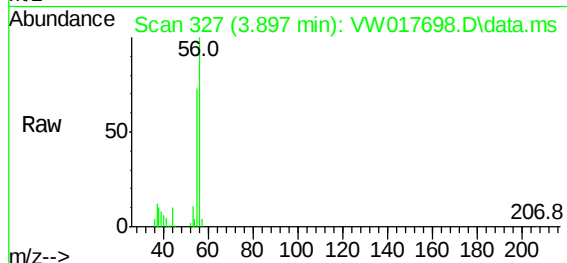
Acrolein
Concen: 82.46 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 56 Resp: 13953
Ion Ratio Lower Upper
56 100
55 71.1 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

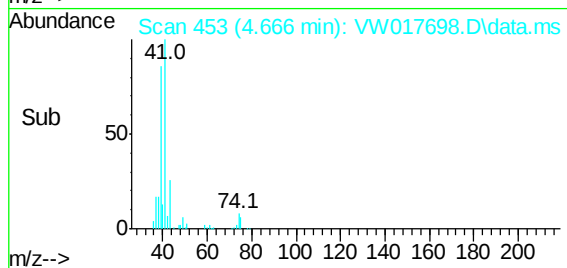
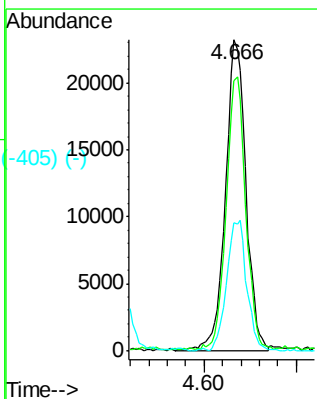
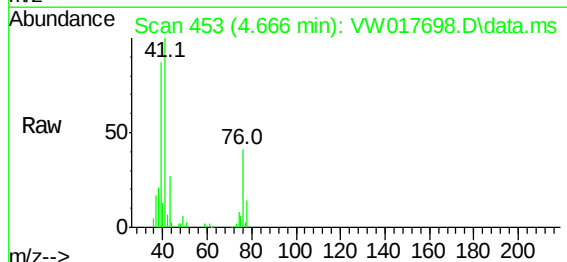
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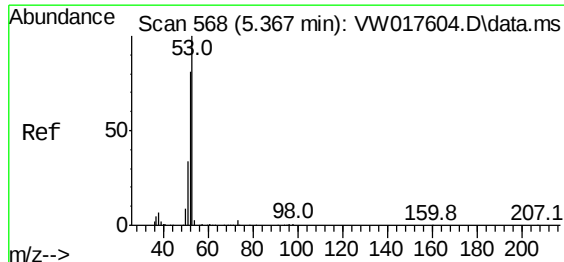
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Allyl chloride
Concen: 17.80 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 41 Resp: 71396
Ion Ratio Lower Upper
41 100
39 82.9 57.8 86.8
76 40.7 35.1 52.7





Acrylonitrile
Concen: 86.33 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

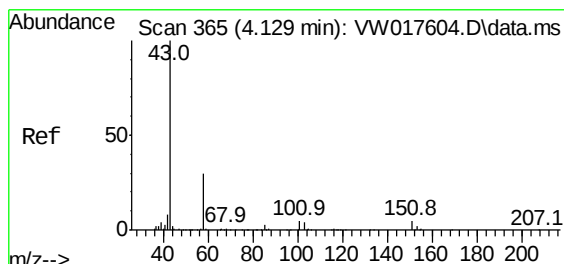
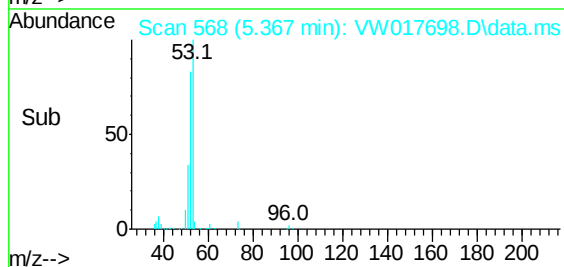
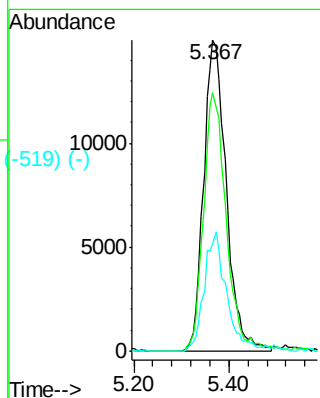
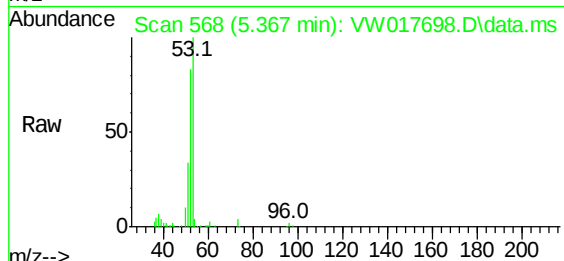
Tgt Ion: 53 Resp: 48973

Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.0	97.4
51	37.8	29.1	43.7

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

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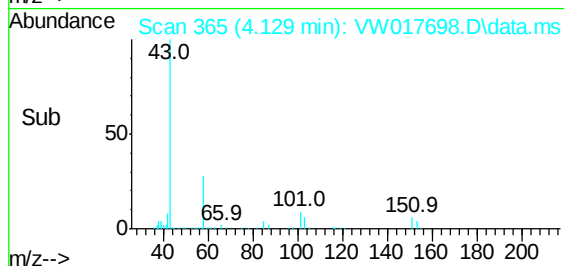
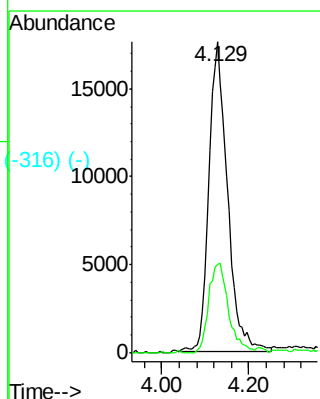
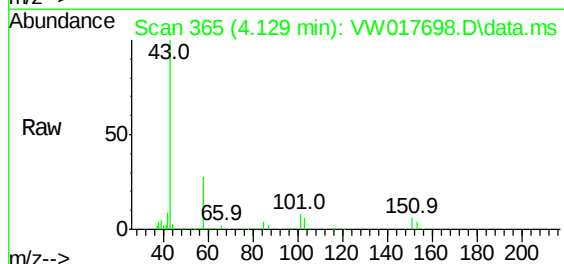
MMDadoda
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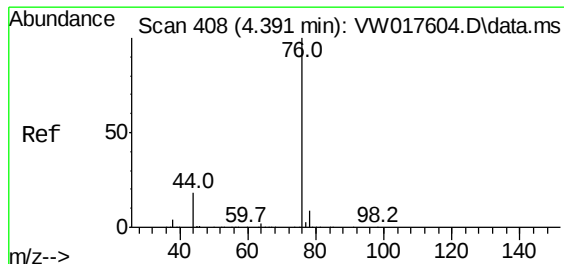


Acetone
Concen: 85.08 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 43 Resp: 52008

Ion	Ratio	Lower	Upper
43	100		
58	27.7	25.7	38.5





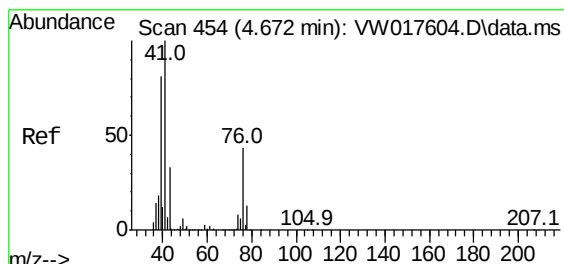
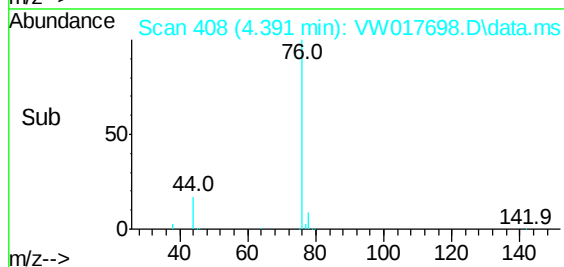
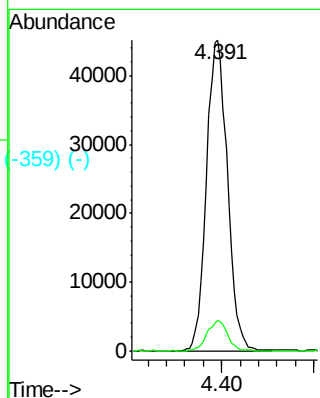
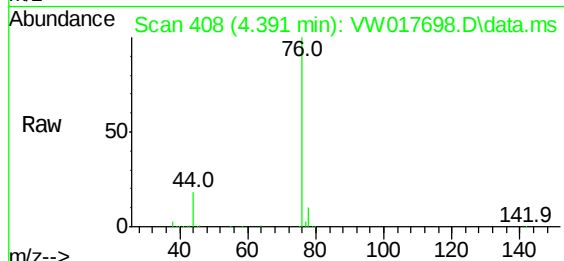
Carbon Disulfide
Concen: 18.69 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 76 Resp: 142353
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

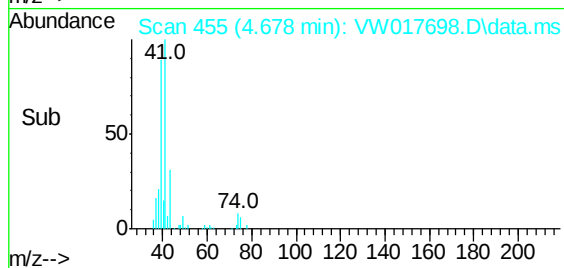
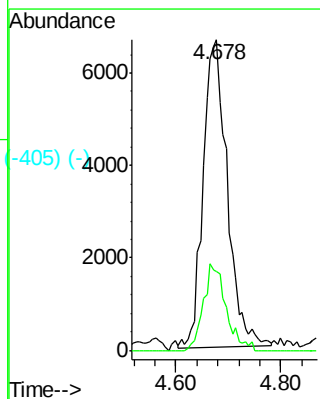
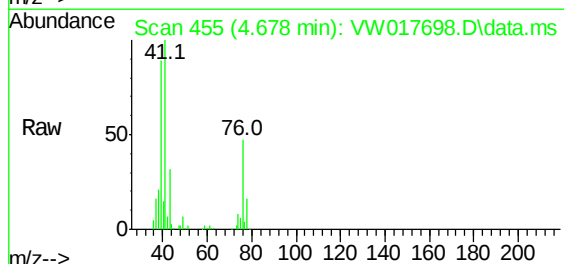
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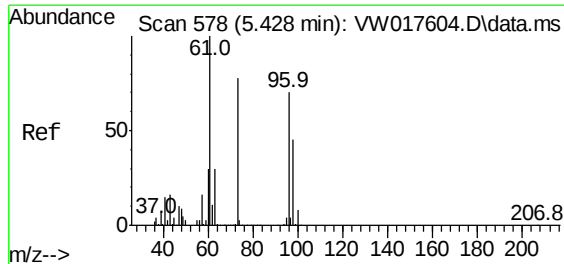
MMDadoda
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Methyl Acetate
Concen: 17.09 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 43 Resp: 21234
Ion Ratio Lower Upper
43 100
74 26.3 23.8 35.6





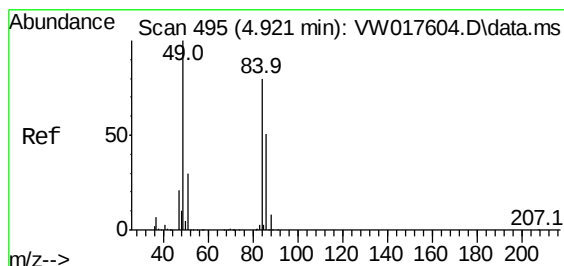
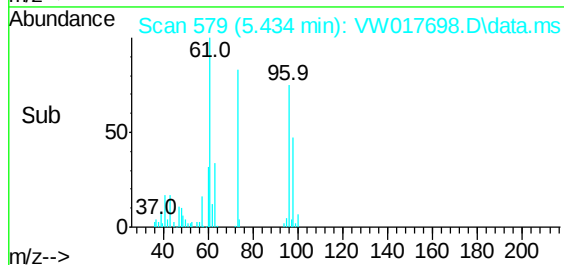
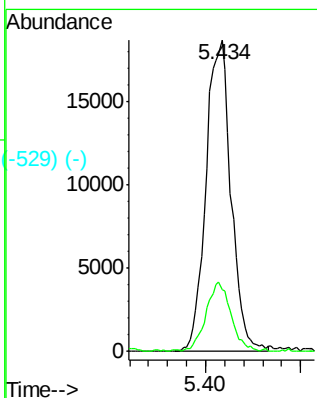
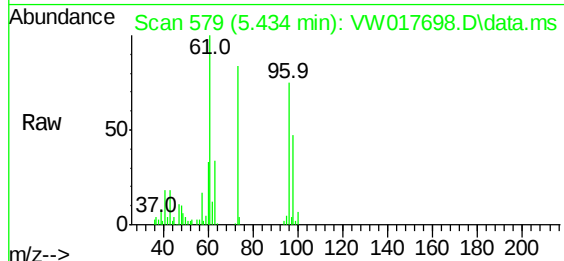
Methyl tert-butyl Ether
Concen: 19.11 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 73 Resp: 67333
Ion Ratio Lower Upper
73 100
57 19.7 16.1 24.1

Instrument :
MSVOA_W
ClientSampleId :
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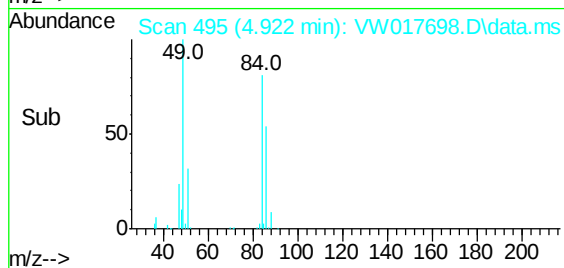
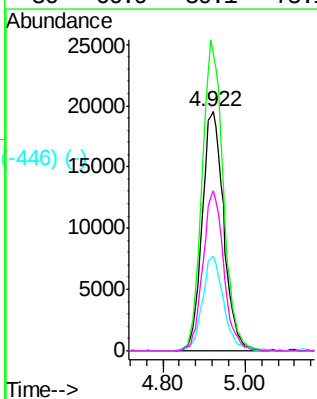
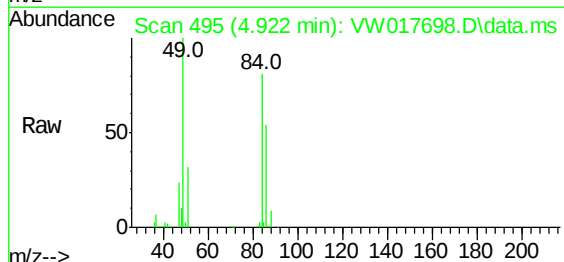
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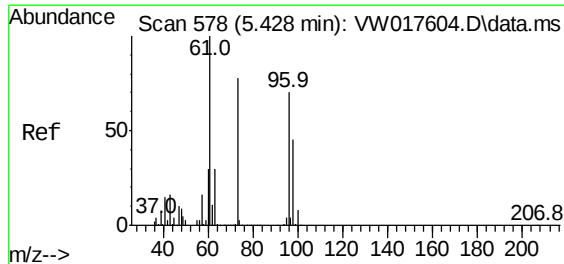
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Methylene Chloride
Concen: 24.47 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 84 Resp: 71066
Ion Ratio Lower Upper
84 100
49 124.1 79.0 118.6#
51 39.7 26.1 39.1#
86 66.9 50.1 75.1





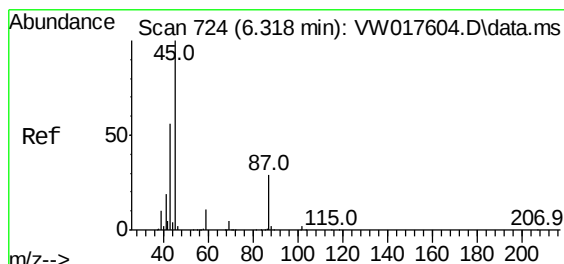
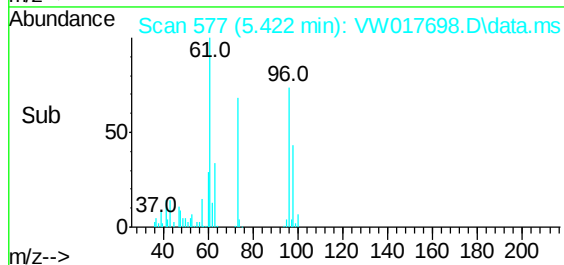
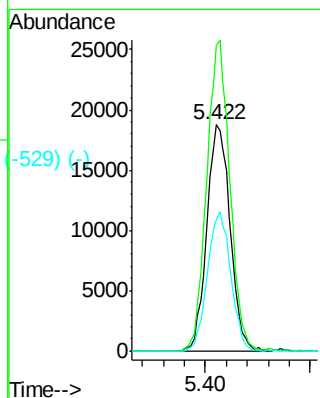
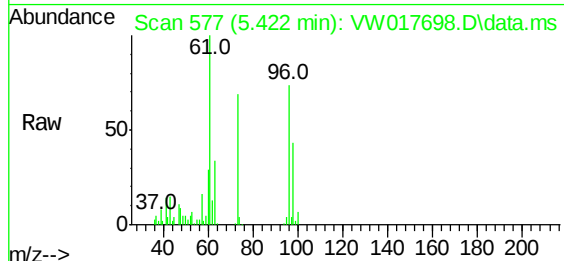
#21 (-)
trans-1,2-Dichloroethene
Concen: 19.88 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	96	Resp:	57502
Ion	Ratio	Lower	Upper
96	100		
61	135.5	97.4	146.0
98	58.4	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

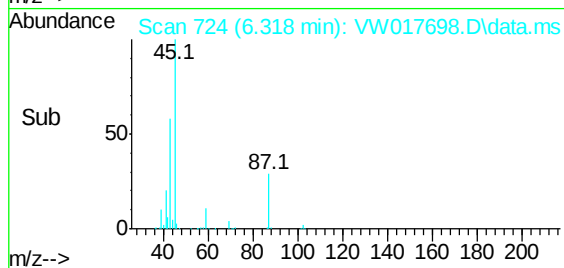
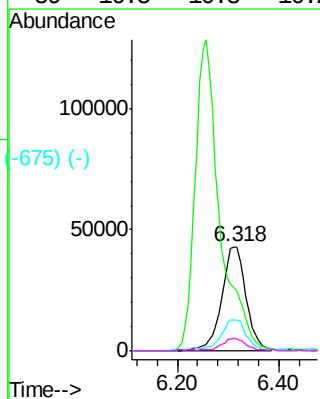
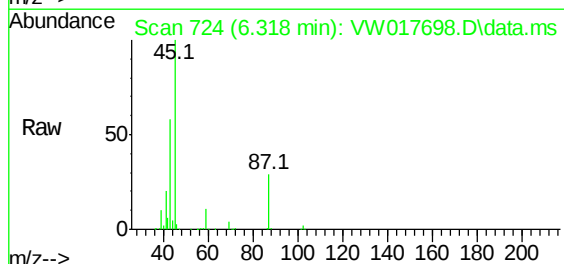
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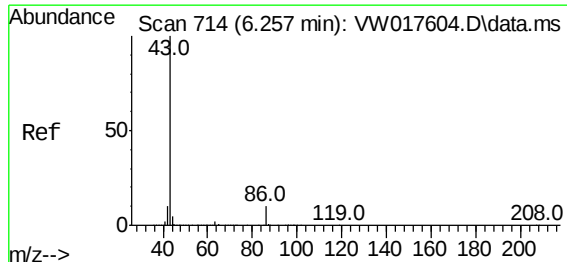
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#22 (-)
Diisopropyl ether
Concen: 19.29 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	45	Resp:	141216
Ion	Ratio	Lower	Upper
45	100		
43	55.5	43.8	65.8
87	28.2	27.6	41.4
59	10.5	10.8	16.2#



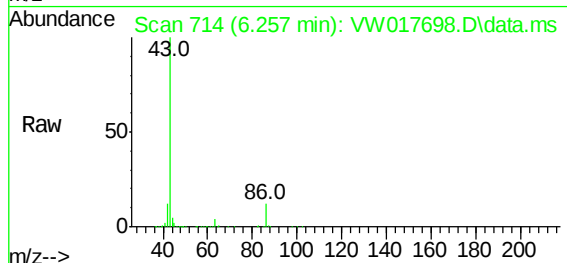


Vinyl Acetate
Concen: 88.20 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

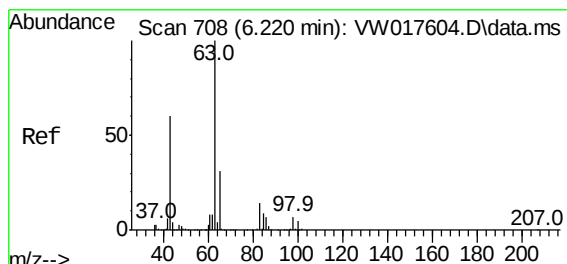
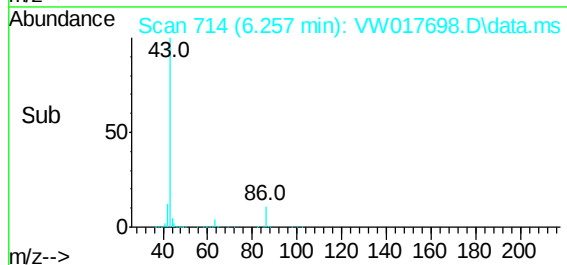
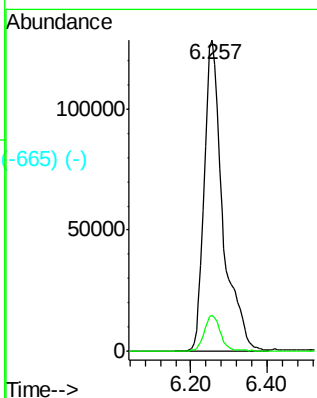
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

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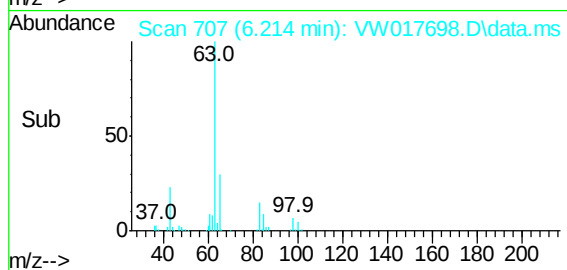
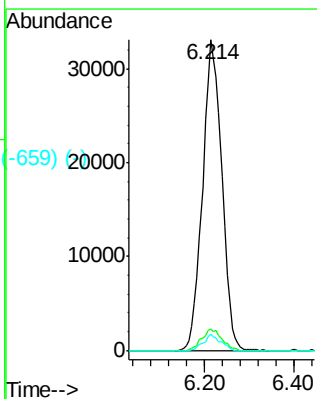
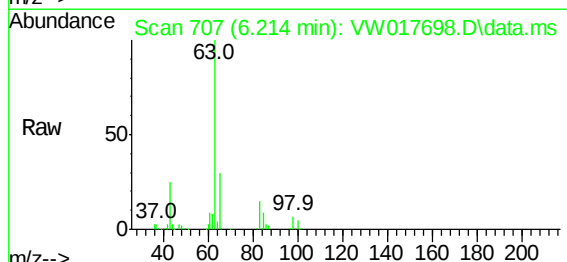


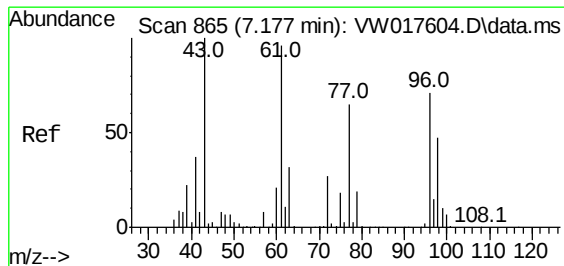
Tgt Ion: 43 Resp: 434592
Ion Ratio Lower Upper
43 100
86 11.5 10.2 15.4



1,1-Dichloroethane
Concen: 19.82 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 63 Resp: 98482
Ion Ratio Lower Upper
63 100
98 6.9 4.2 12.6
100 5.3 2.6 7.8





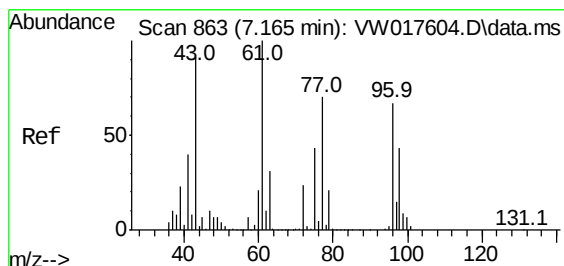
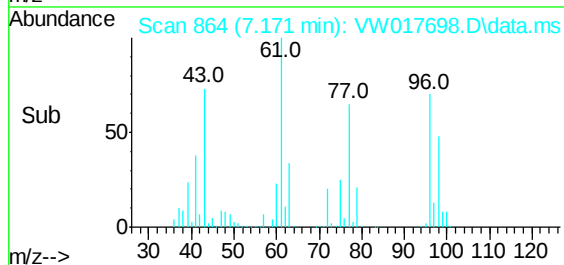
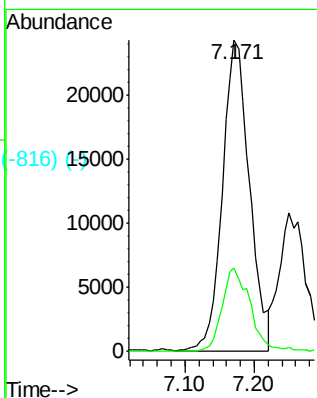
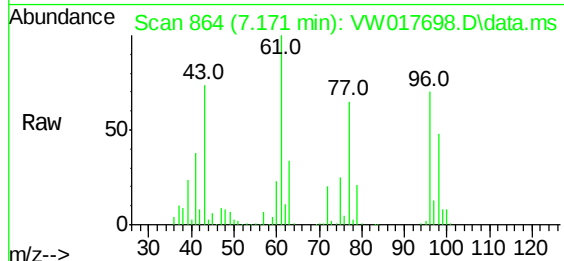
2-Butanone
Concen: 80.80 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

Tgt Ion: 43 Resp: 65767
Ion Ratio Lower Upper
43 100
72 26.8 25.4 38.2

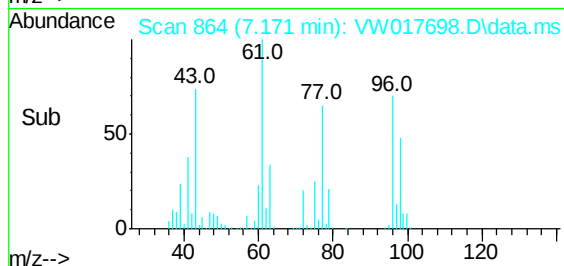
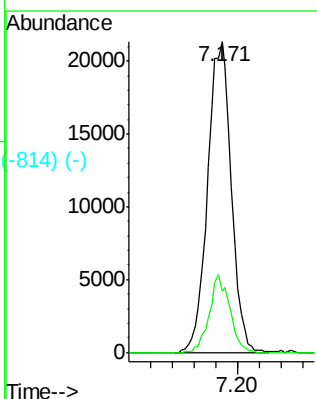
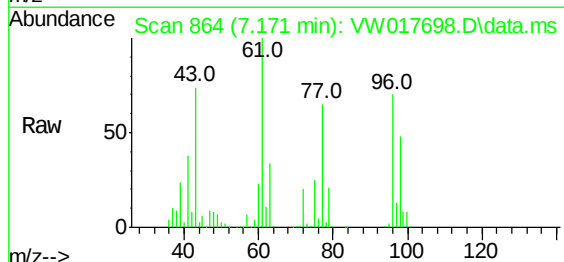
Manual Integrations
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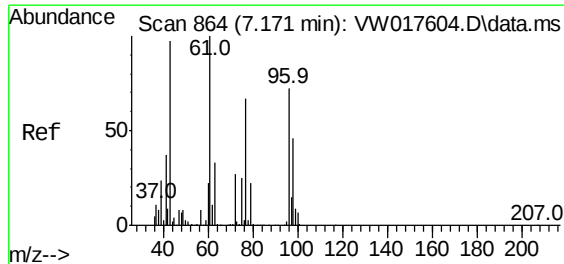
MMDadoda
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2,2-Dichloropropane
Concen: 16.51 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 77 Resp: 64340
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.4





#27 (-)
cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

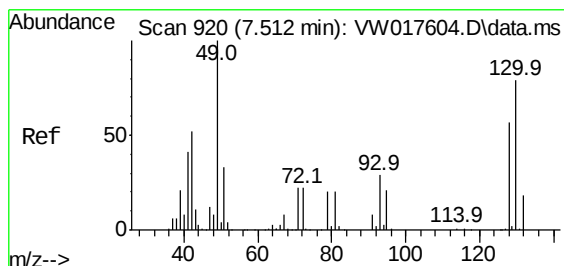
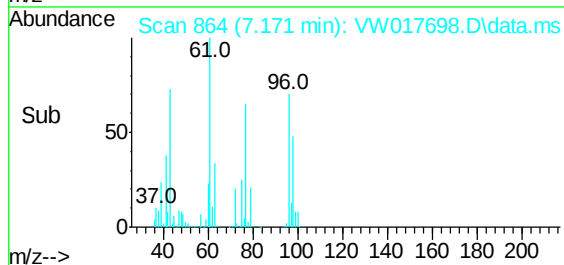
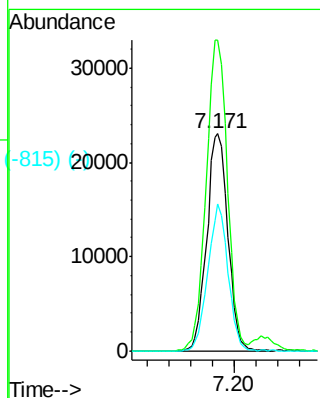
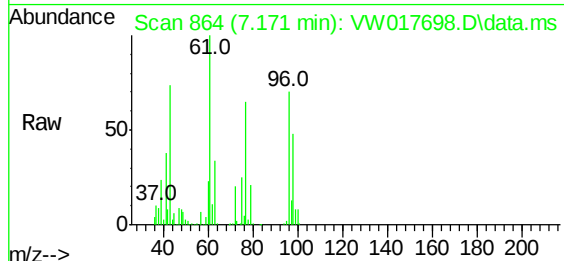
Tgt Ion: 96 Resp: 61609

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	249.6
98	64.7	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

Manual Integrations
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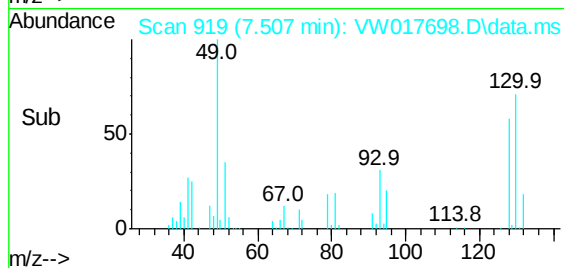
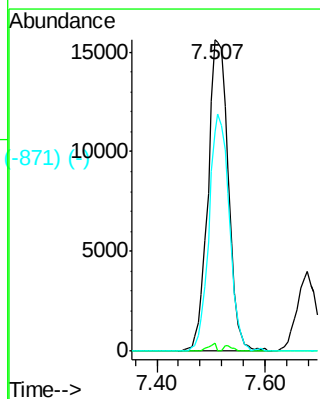
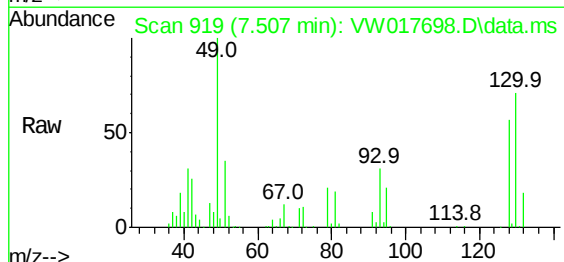
MMDadoda
12/23/2020 3:25:32 PM

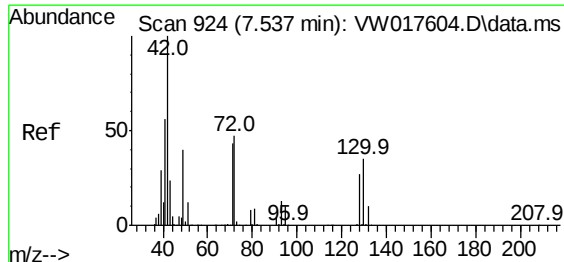


#28 (-)
Bromochloromethane
Concen: 19.10 ug/l
RT: 7.507 min Scan# 919
Delta R.T. -0.005 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 49 Resp: 40378

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.8
130	75.4	81.3	121.9#





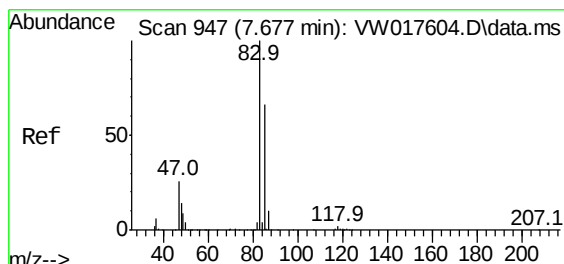
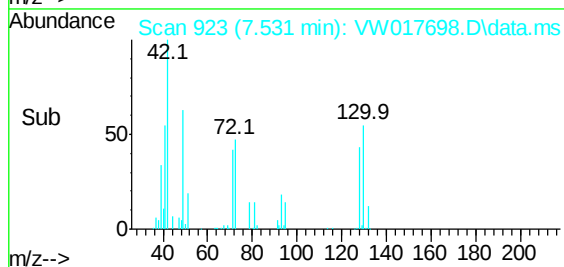
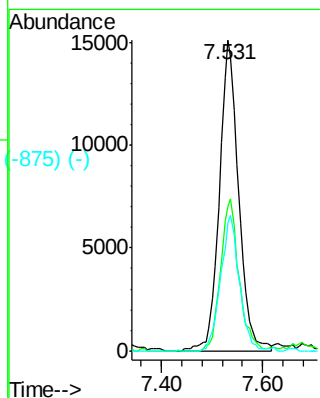
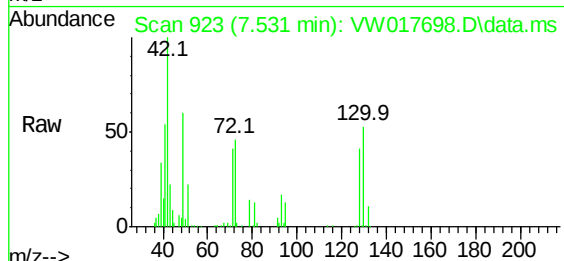
Tetrahydrofuran
Concen: 86.60 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 42 Resp: 39650
Ion Ratio Lower Upper
42 100
72 46.7 42.0 63.0
71 42.7 39.0 58.6

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

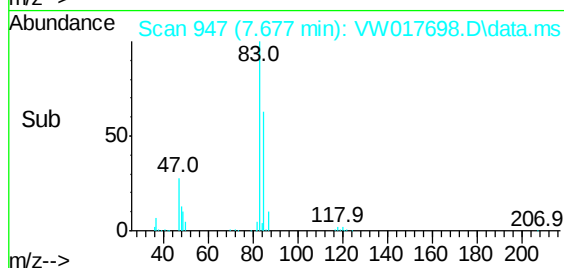
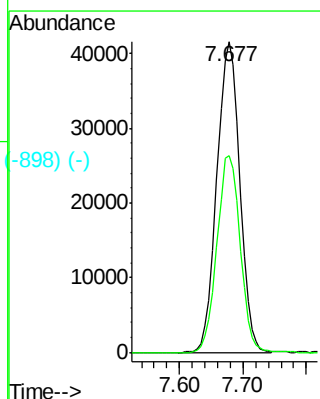
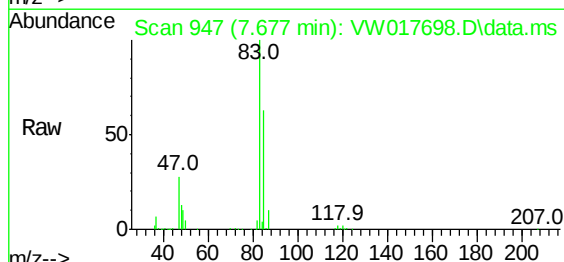
Manual Integrations
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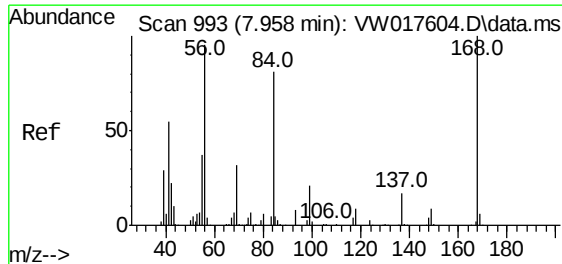
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Chloroform
Concen: 20.15 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 83 Resp: 101711
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5





Cyclohexane
Concen: 19.57 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

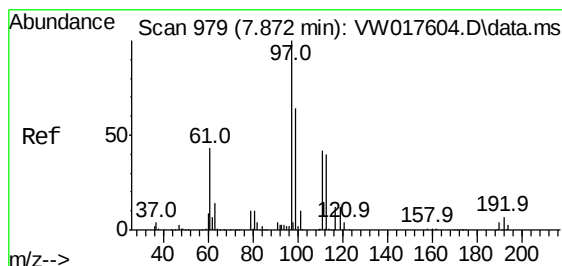
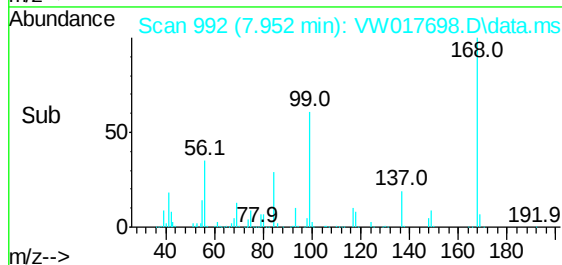
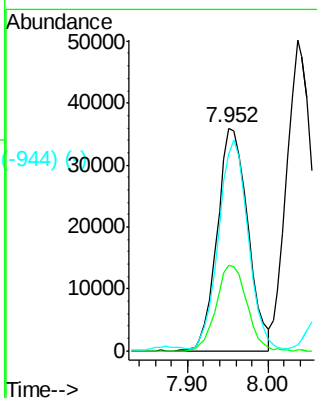
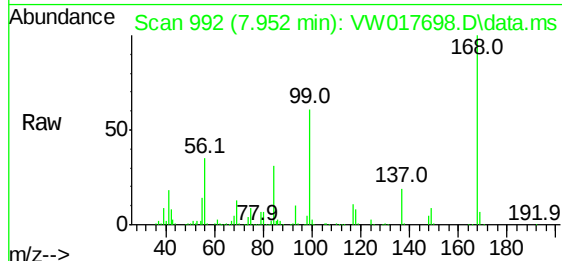
Tgt Ion: 56 Resp: 94962

Ion	Ratio	Lower	Upper
56	100		
69	38.2	29.3	43.9
84	86.8	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

Manual Integrations
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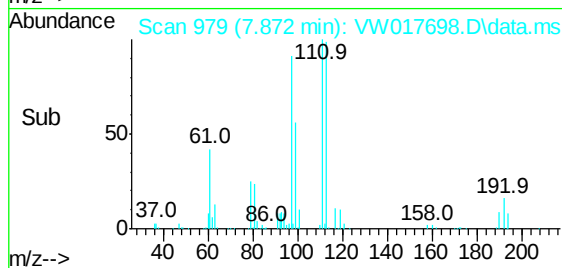
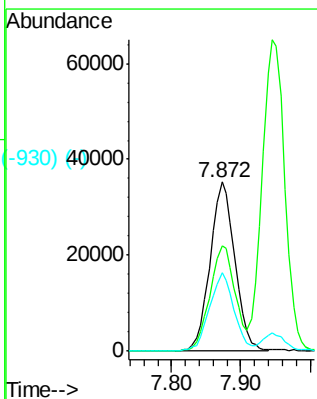
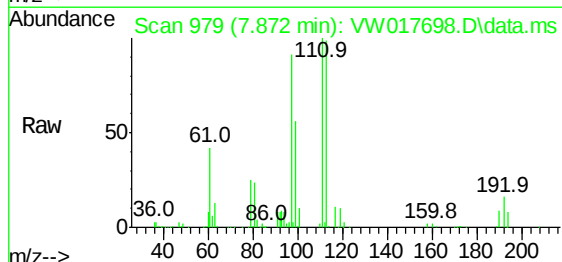
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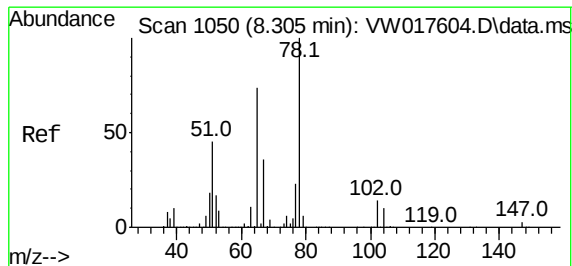


1,1,1-Trichloroethane
Concen: 20.12 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 97 Resp: 86798

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.4	78.6
61	45.7	31.9	47.9





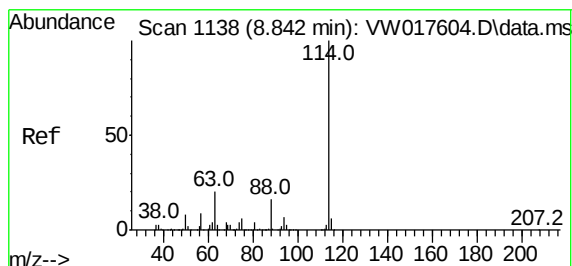
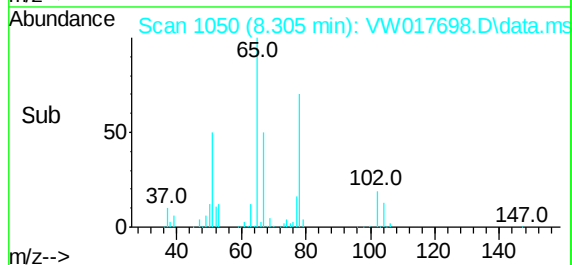
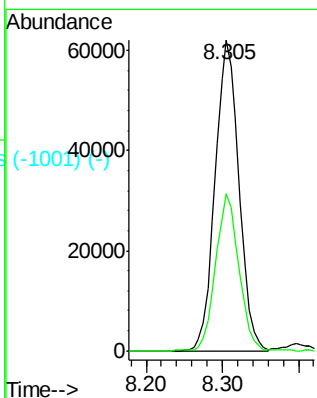
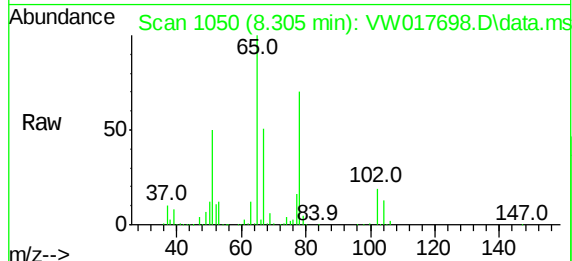
(#1050) (-)
 1,2-Dichloroethane-d4
 Concen: 47.96 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

Tgt Ion: 65 Resp: 134748
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBS01

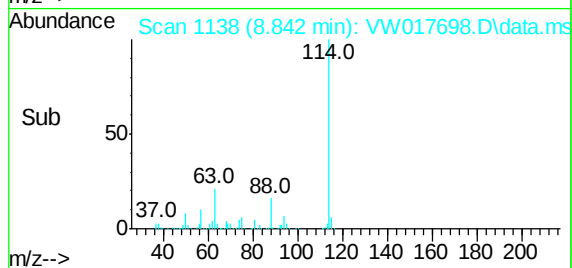
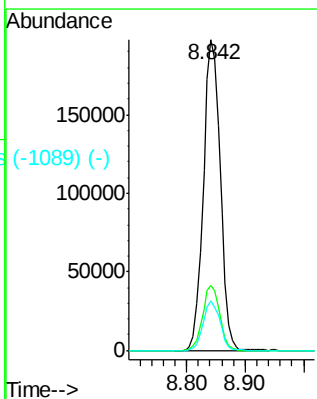
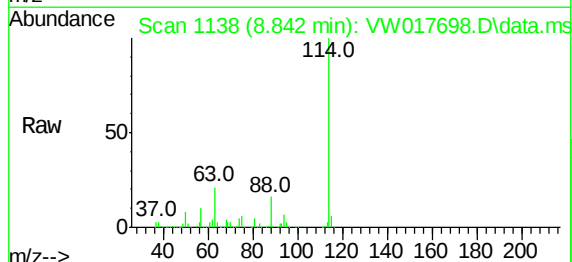
Manual Integrations
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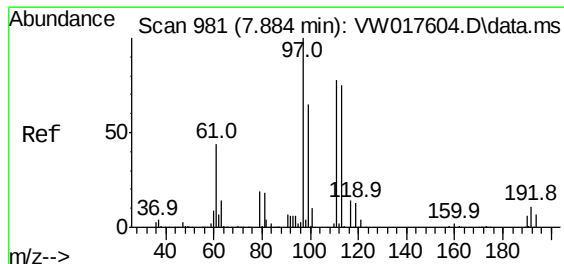
MMDadoda
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(#1138) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

Tgt Ion:114 Resp: 393296
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 35.6
 88 16.0 0.0 30.4





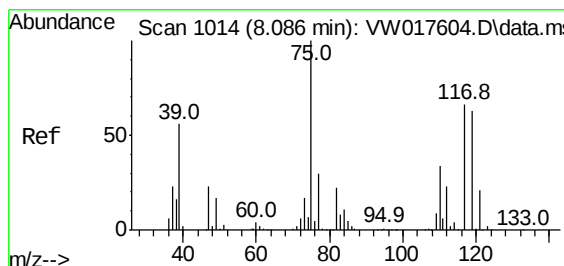
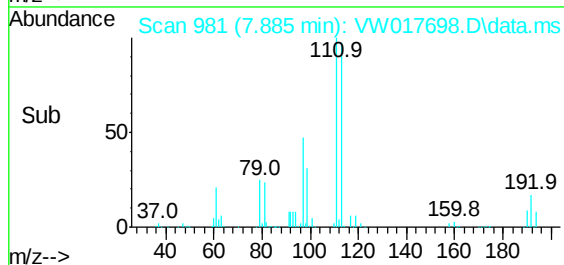
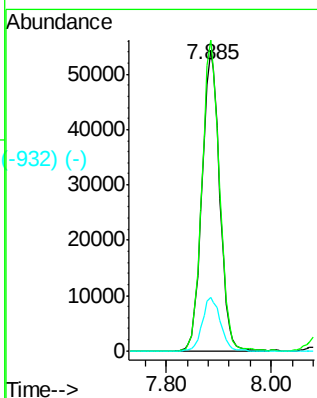
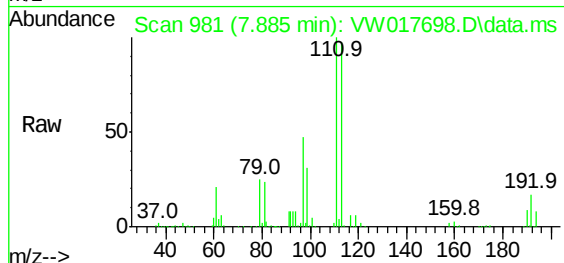
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 113 Resp: 125719
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 18.1 17.8 26.8

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

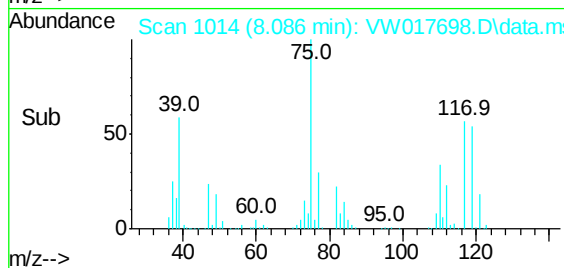
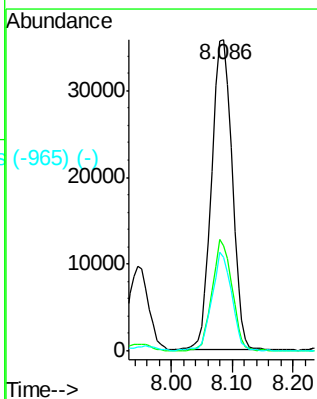
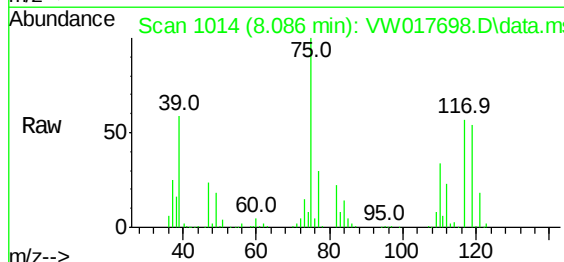
Manual Integrations
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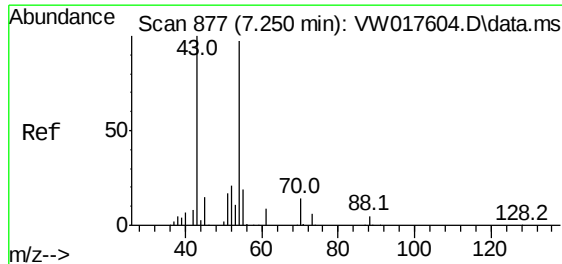
MMDadoda
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1,1-Dichloropropene
Concen: 20.21 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 75 Resp: 83228
Ion Ratio Lower Upper
75 100
110 34.0 19.3 57.9
77 30.2 25.0 37.6





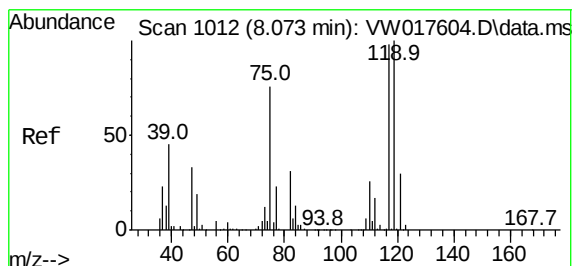
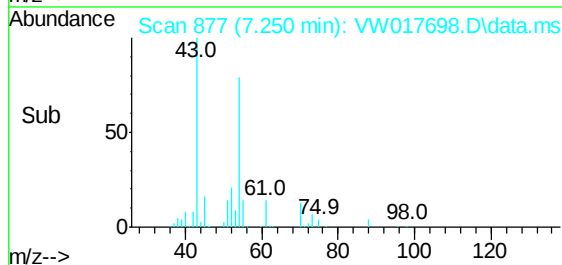
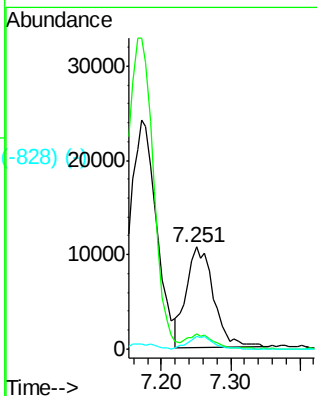
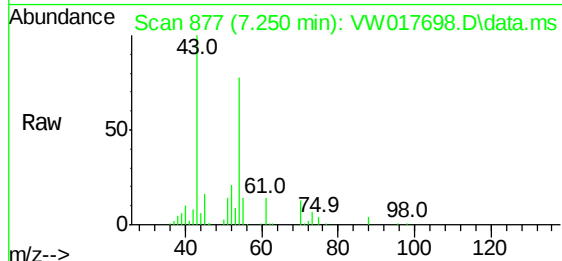
Ethyl Acetate
Concen: 16.55 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 43	Resp: 28482
Ion Ratio	Lower Upper
43 100	
61 14.9	12.0 18.0
70 11.2	9.9 14.9

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

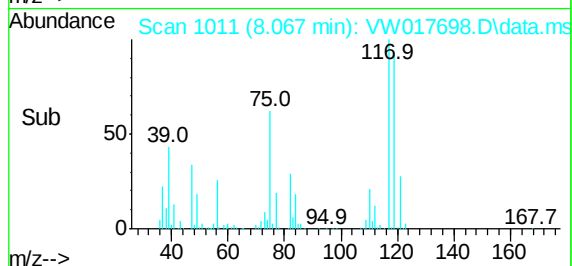
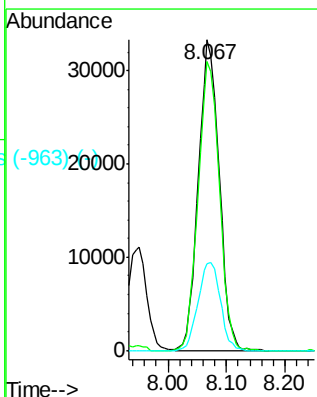
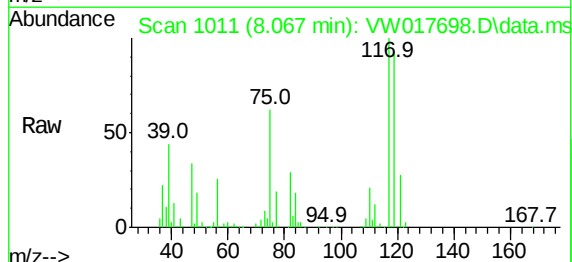
Manual Integrations
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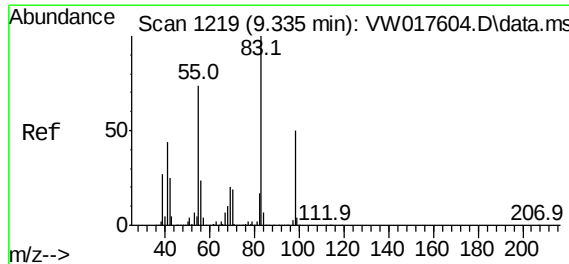
MMDadoda
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Carbon Tetrachloride
Concen: 19.80 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:117	Resp: 81960
Ion Ratio	Lower Upper
117 100	
119 92.9	81.6 122.4
121 28.1	25.7 38.5



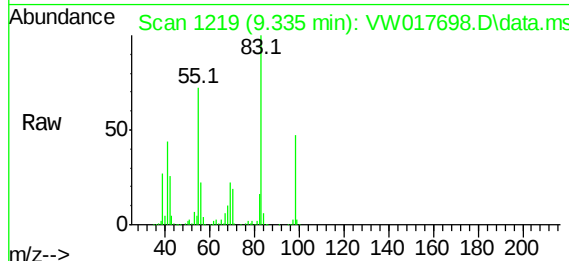


(#1219) (-)
Methylcyclohexane
Concen: 20.13 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

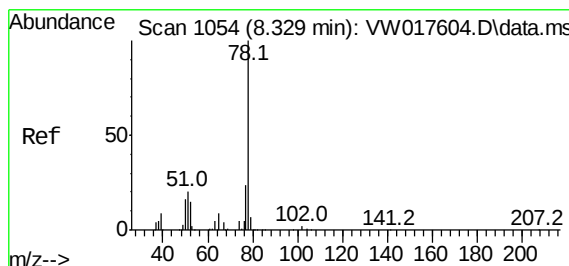
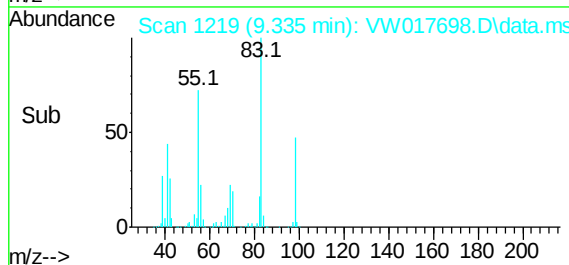
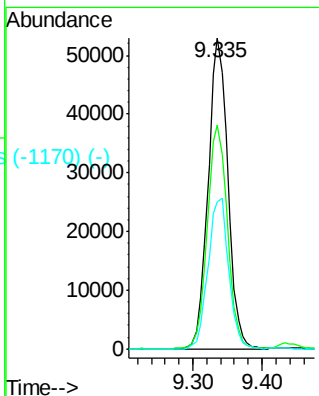
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

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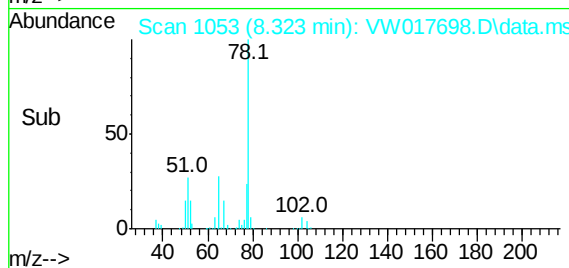
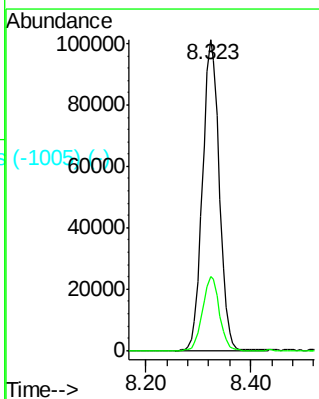
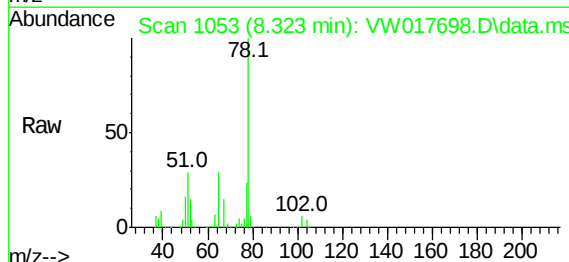


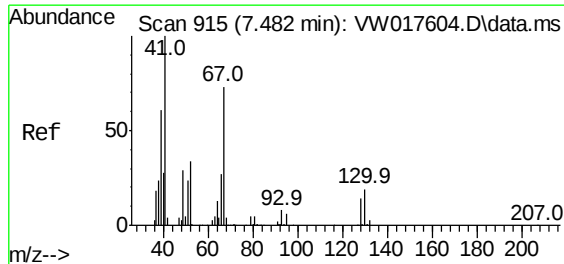
Tgt Ion: 83 Resp: 105005
Ion Ratio Lower Upper
83 100
55 71.8 51.7 77.5
98 47.4 41.0 61.4



(#1053) (-)
Benzene
Concen: 20.50 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 78 Resp: 223578
Ion Ratio Lower Upper
78 100
77 23.8 18.5 27.7





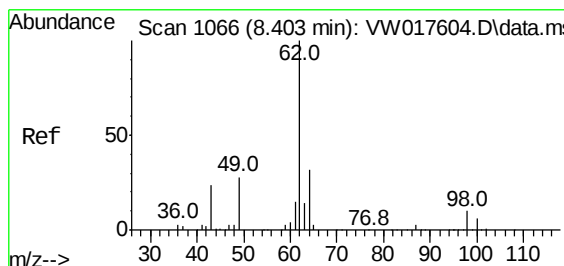
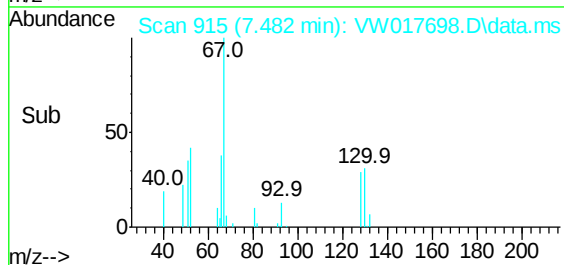
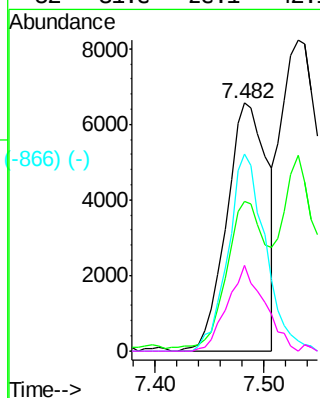
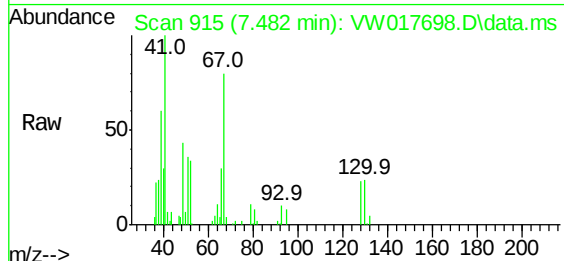
Methacrylonitrile
Concen: 17.51 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	41	Resp:	17016
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.0	70.6
67	73.1	68.6	102.8
52	31.3	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

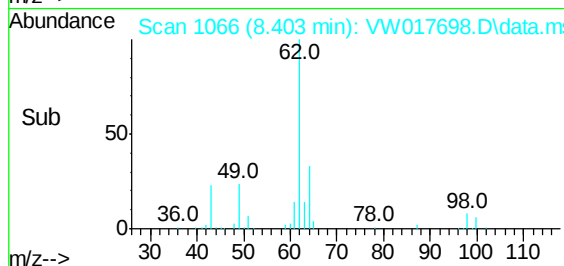
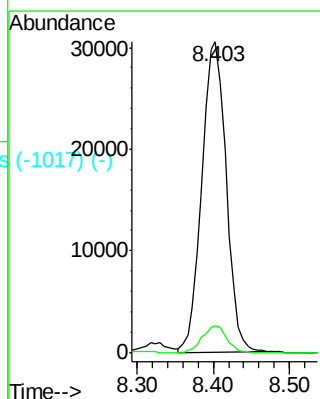
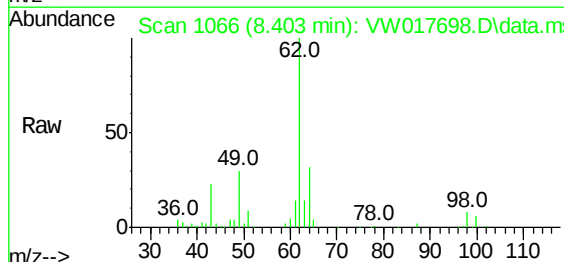
Manual Integrations
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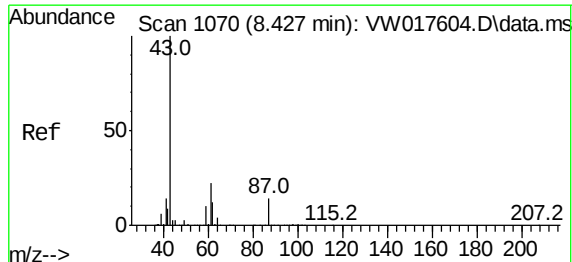
MMDadoda
12/23/2020 3:25:32 PM



1,2-Dichloroethane
Concen: 20.36 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	62	Resp:	67606
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	21.0





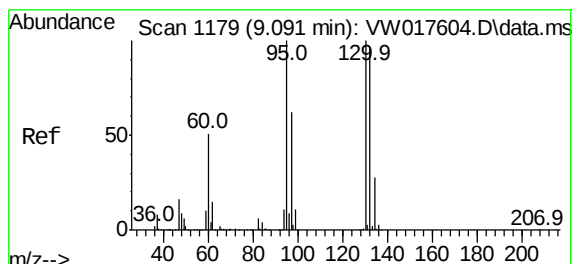
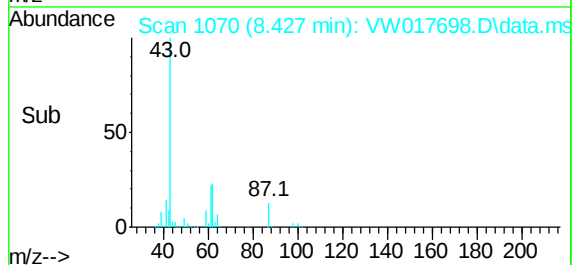
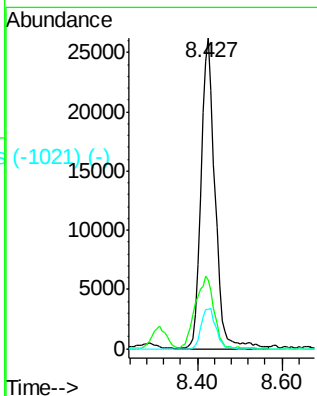
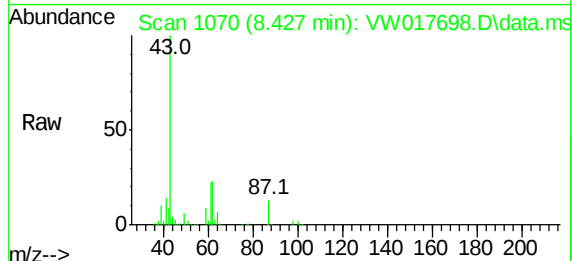
(#1061) (-)
Isopropyl Acetate
Concen: 18.04 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 43 Resp: 58256
Ion Ratio Lower Upper
43 100
61 30.7 27.5 41.3
87 13.5 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
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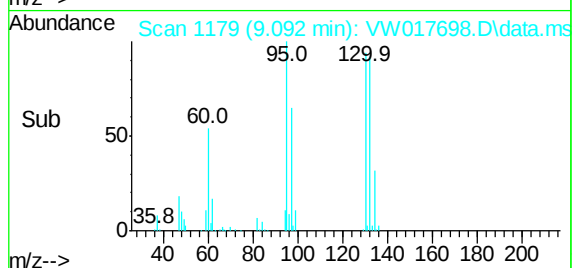
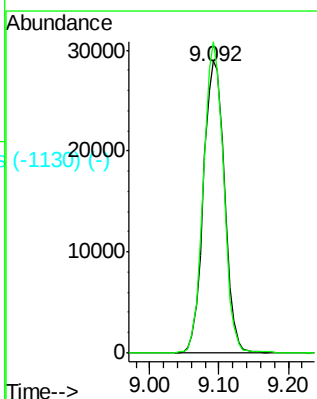
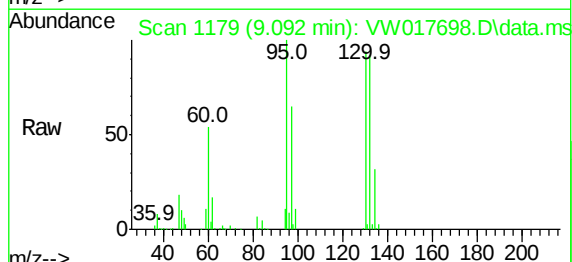
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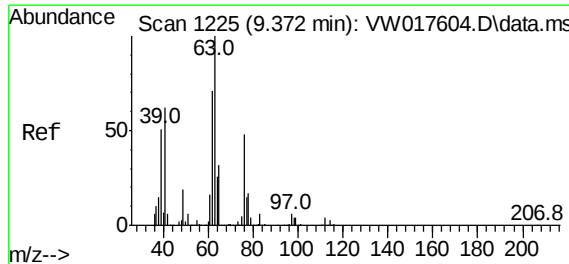
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(#1169) (-)
Trichloroethene
Concen: 20.09 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:130 Resp: 60441
Ion Ratio Lower Upper
130 100
95 106.7 0.0 180.2



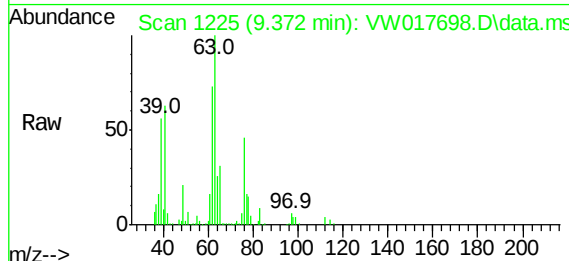


(#113) (-)
1,2-Dichloropropane
Concen: 19.84 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

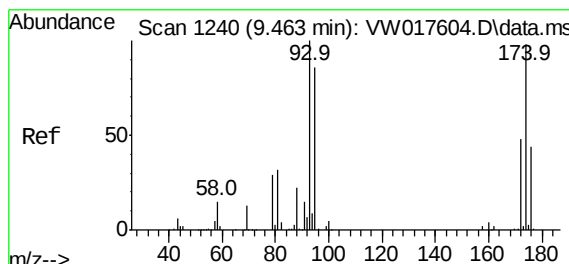
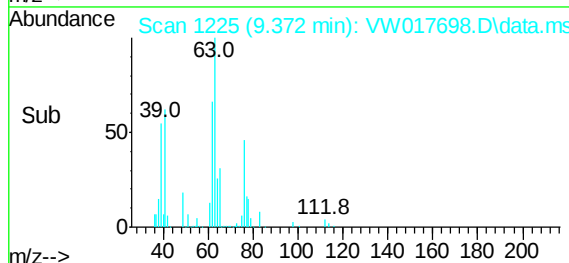
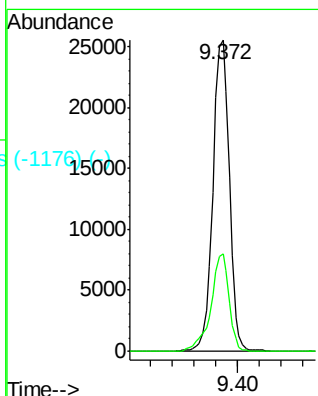
Instrument :
MSVOA_W
ClientSampleId :
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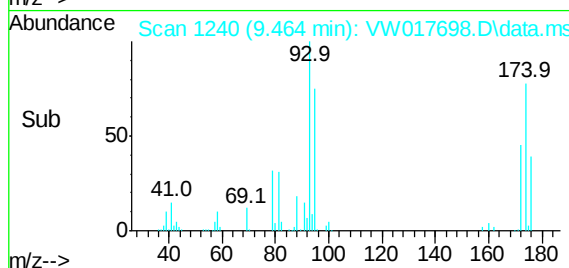
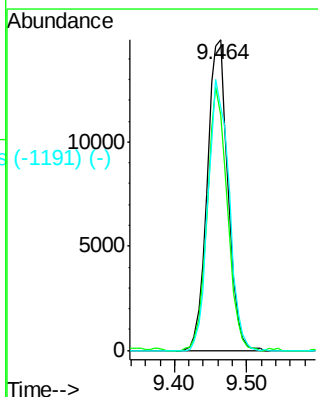
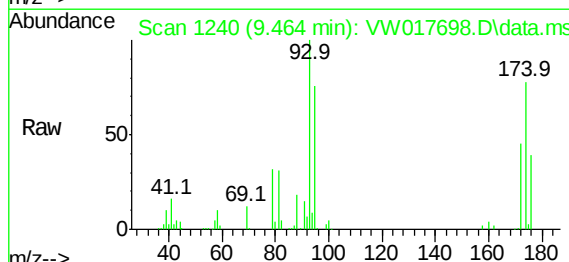


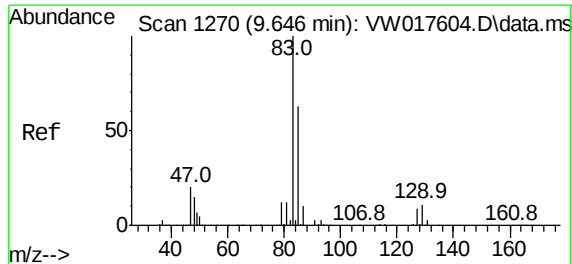
Tgt Ion: 63 Resp: 53408
Ion Ratio Lower Upper
63 100
65 31.1 25.1 37.7



(#112) (-)
Dibromomethane
Concen: 19.41 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 93 Resp: 29230
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 88.5 91.0 136.6#



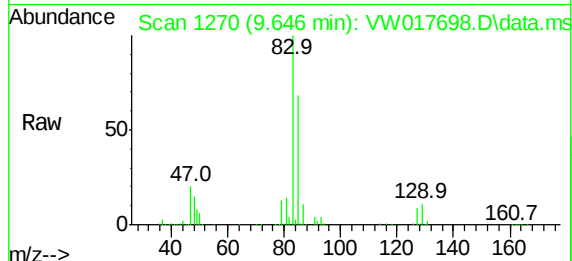


(#1258) (-)
Bromodichloromethane
Concen: 19.44 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

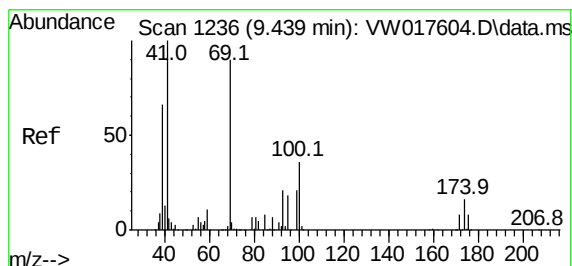
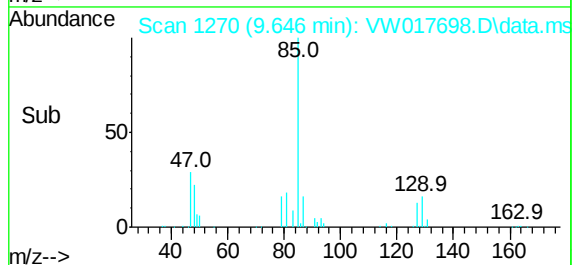
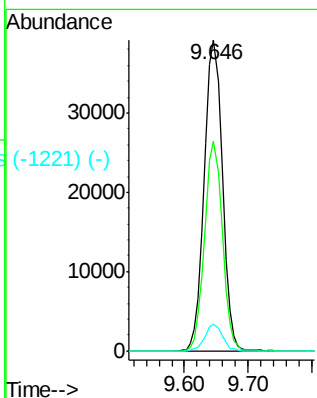
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

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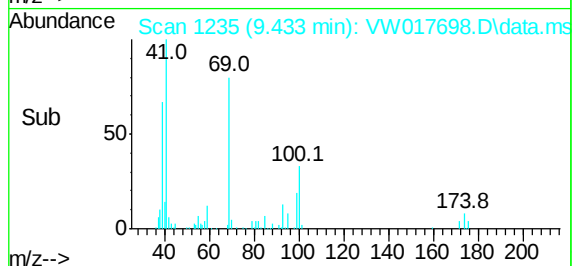
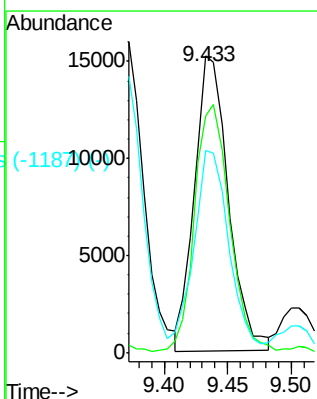
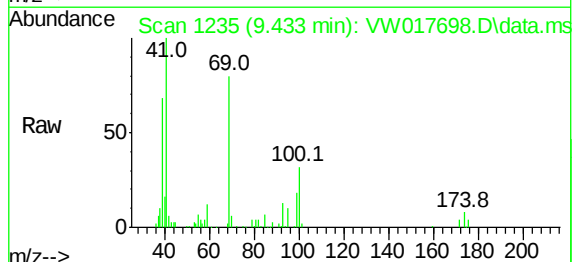


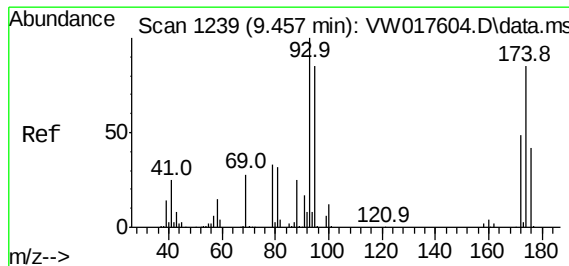
Tgt Ion: 83 Resp: 74628
Ion Ratio Lower Upper
83 100
85 67.6 52.7 79.1
127 8.7 7.8 11.6



(#1230) (-)
Methyl methacrylate
Concen: 17.55 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 41 Resp: 27791
Ion Ratio Lower Upper
41 100
69 85.5 83.5 125.3
39 64.7 50.9 76.3



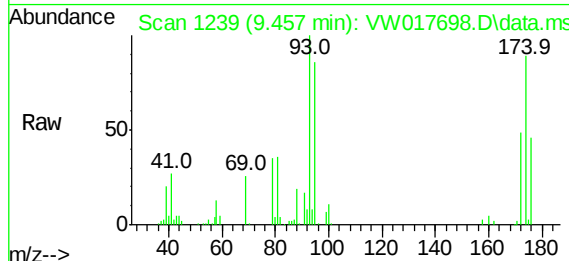


#1230 (-)
1,4-Dioxane
Concen: 366.31 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

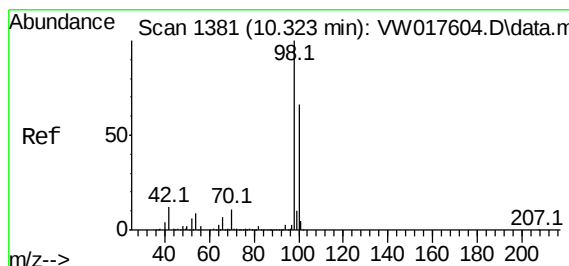
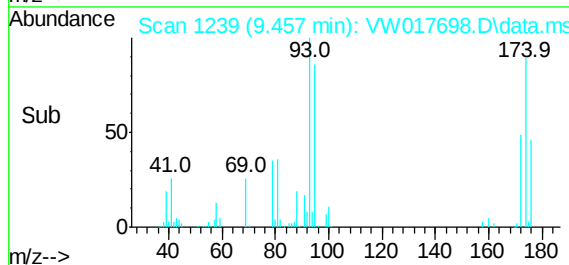
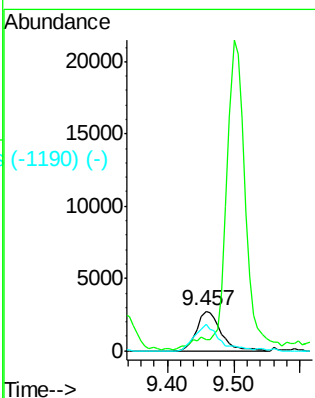
Instrument :
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ClientSampleId :
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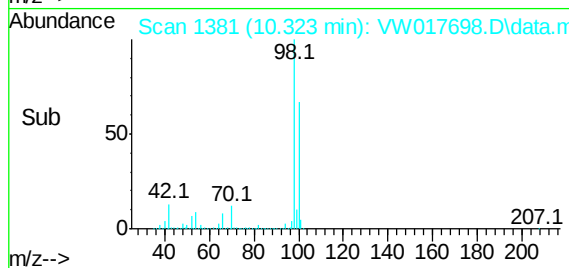
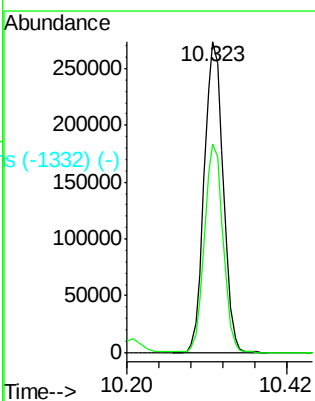
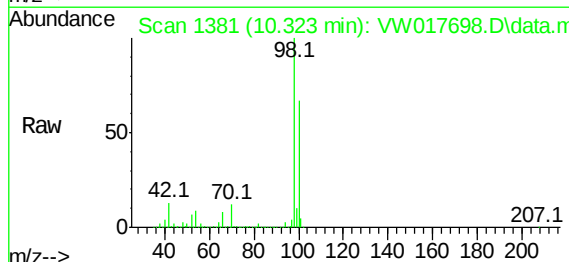


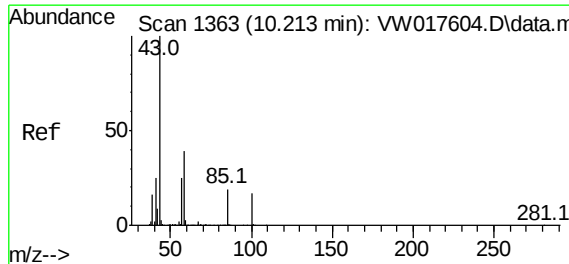
Tgt Ion: 88 Resp: 6824
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.0 54.0 81.0



#5071 (-)
Toluene-d8
Concen: 48.48 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 98 Resp: 491240
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



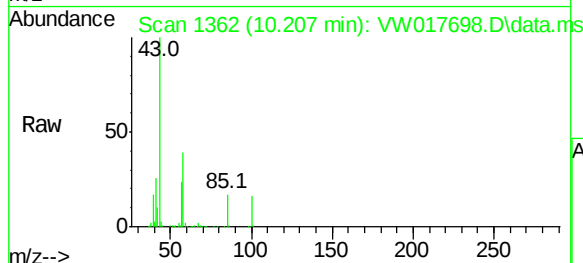


#51853 (-)
4-Methyl-2-Pentanone
Concen: 84.62 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

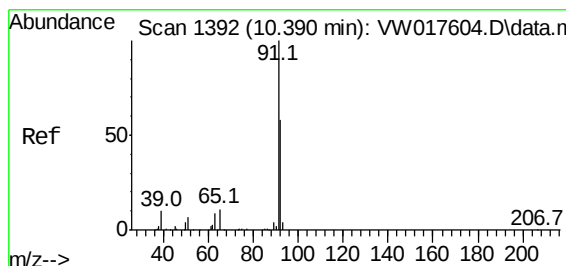
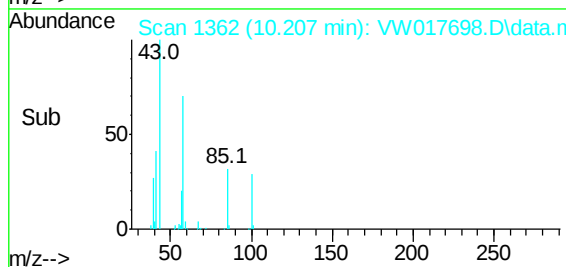
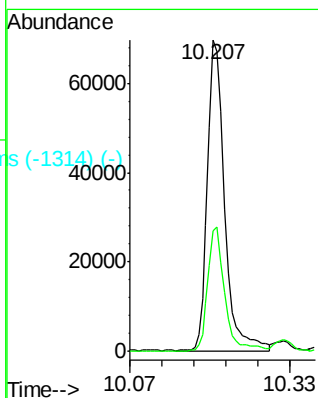
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

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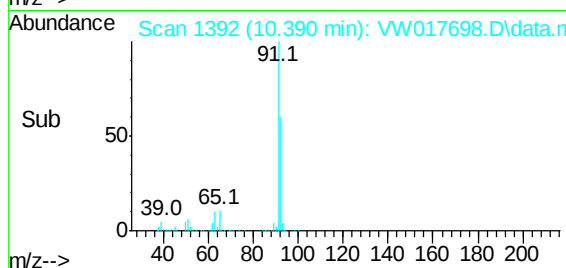
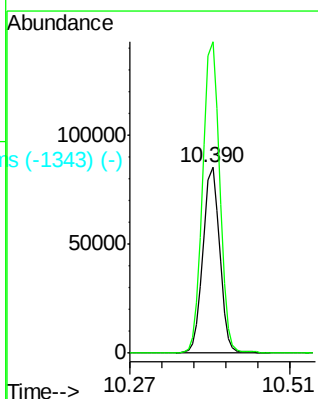
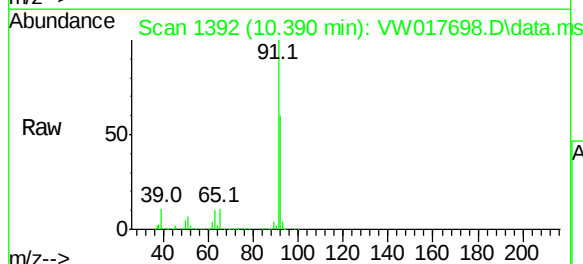


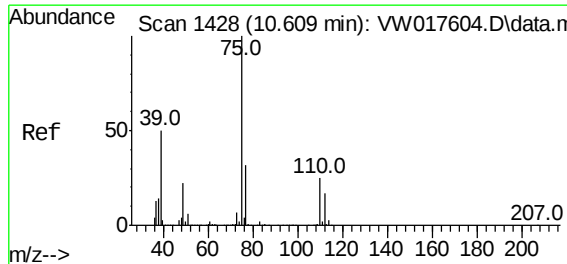
Tgt Ion: 43 Resp: 135972
Ion Ratio Lower Upper
43 100
58 38.7 34.7 52.1



#51883 (-)
Toluene
Concen: 20.61 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 92 Resp: 147008
Ion Ratio Lower Upper
92 100
91 171.4 134.7 202.1



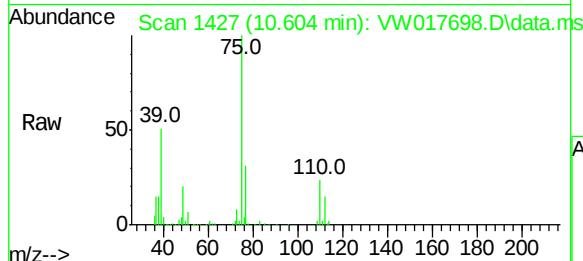


#53
t-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.005 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

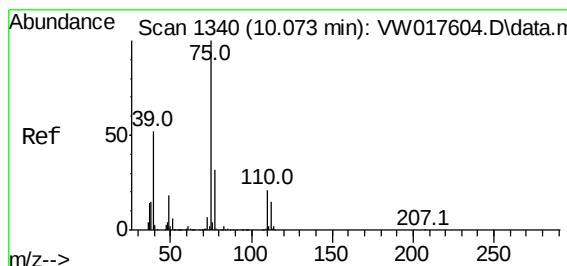
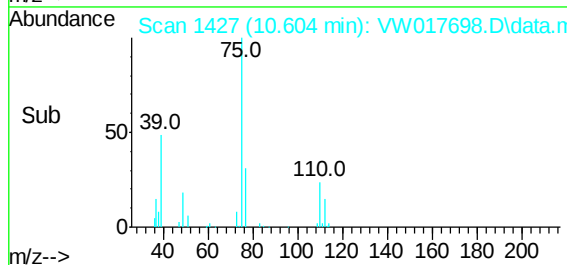
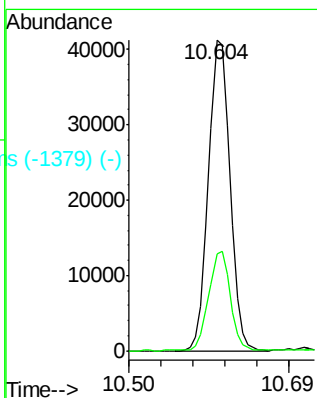
Instrument :
MSVOA_W
ClientSampleId :
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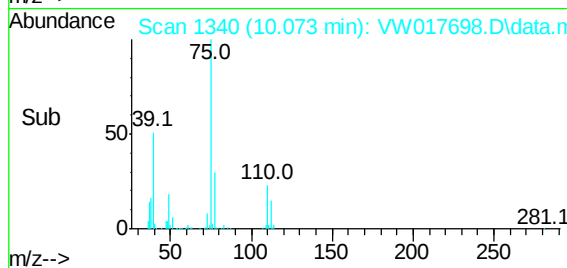
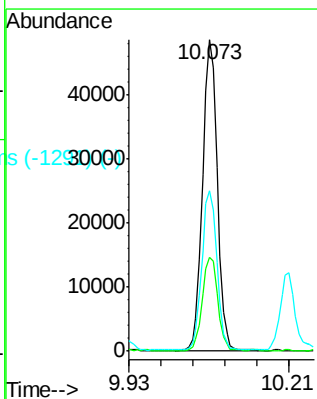
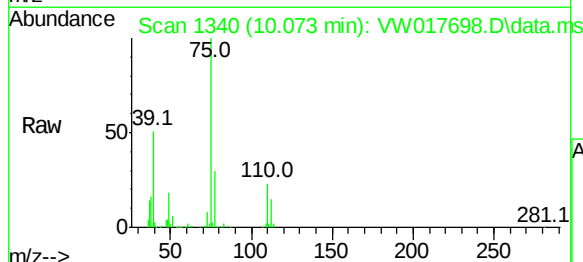


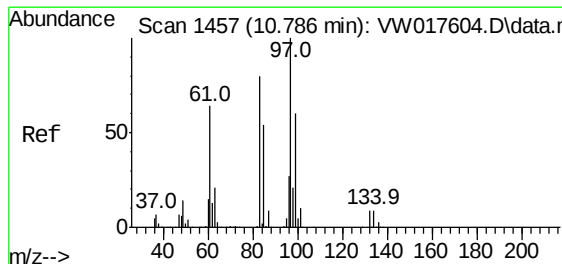
Tgt Ion: 75 Resp: 70791
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.00 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 75 Resp: 86322
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.6
39 51.0 32.9 49.3#



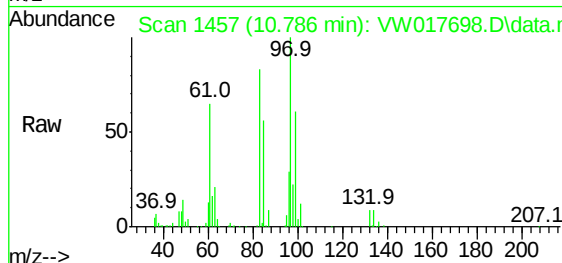


1,1,2-Trichloroethane
 Concen: 19.41 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

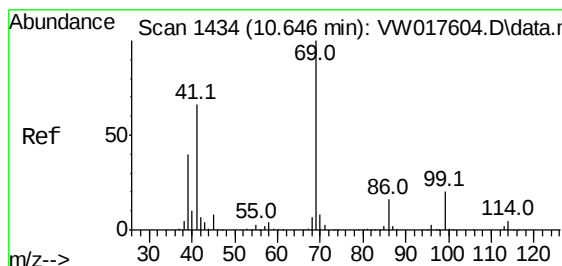
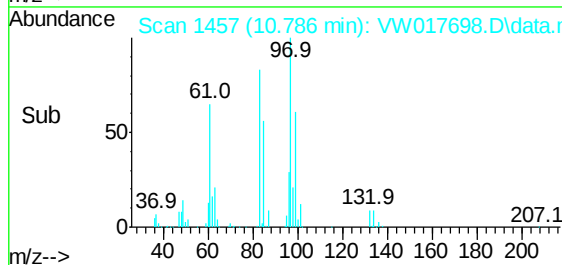
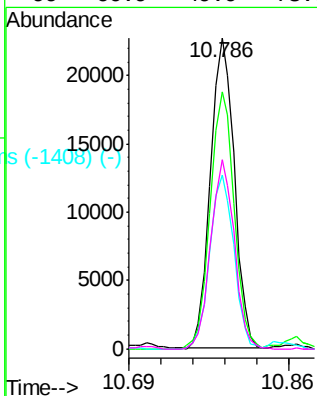
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBSD01

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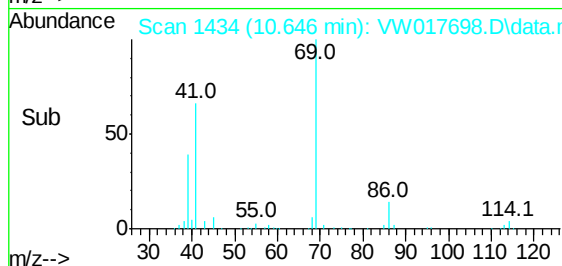
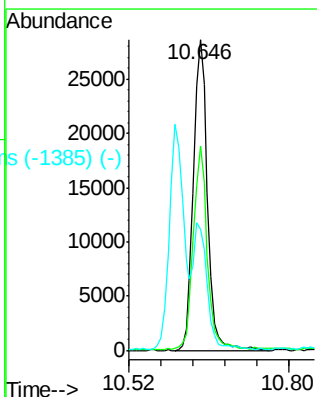
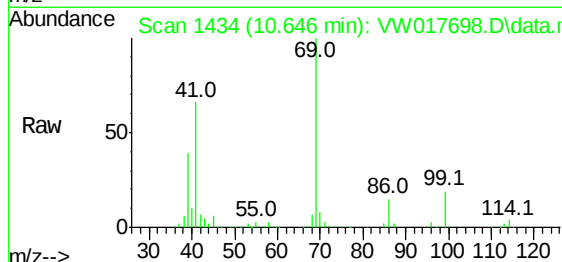


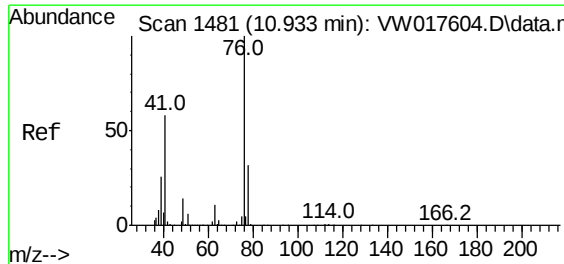
Tgt Ion:	97	Resp:	39093
Ion	Ratio	Lower	Upper
97	100		
83	82.8	64.6	97.0
85	56.2	40.6	61.0
99	60.9	49.0	73.6



Ethyl methacrylate
 Concen: 18.34 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

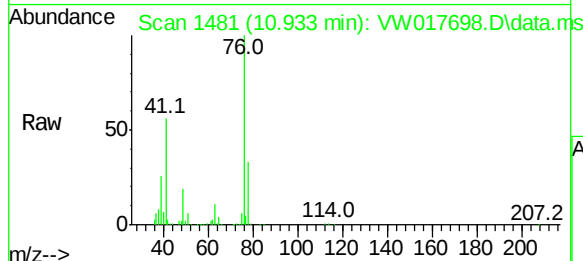
Tgt Ion:	69	Resp:	47721
Ion	Ratio	Lower	Upper
69	100		
41	64.4	46.3	69.5
39	39.8	25.9	38.9#





1,3-Dichloropropane
Concen: 19.70 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

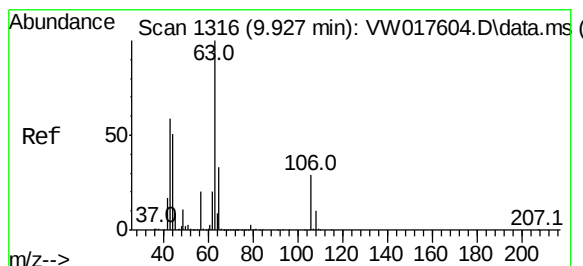
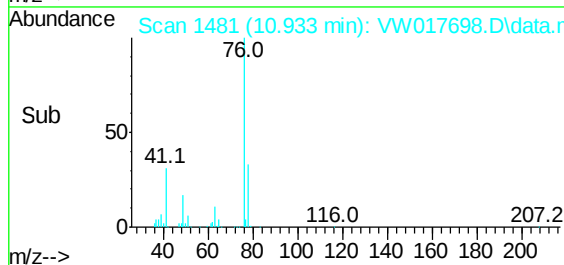
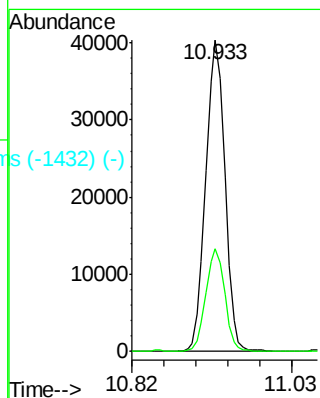
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01



Tgt Ion: 76 Resp: 70096
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

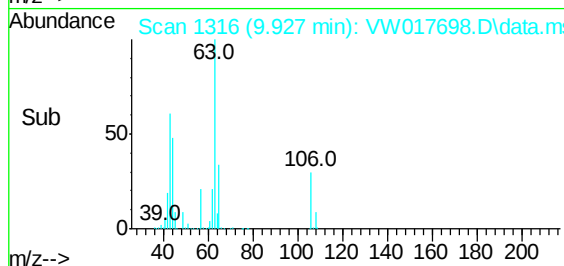
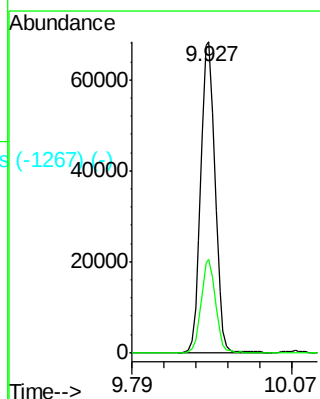
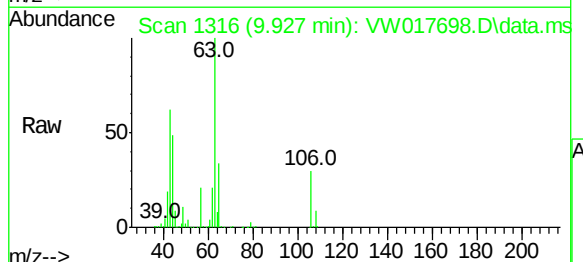
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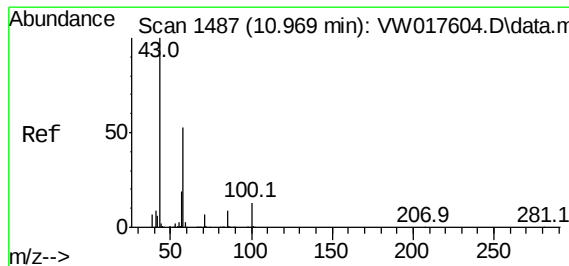
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2-Chloroethyl Vinyl ether
Concen: 96.33 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

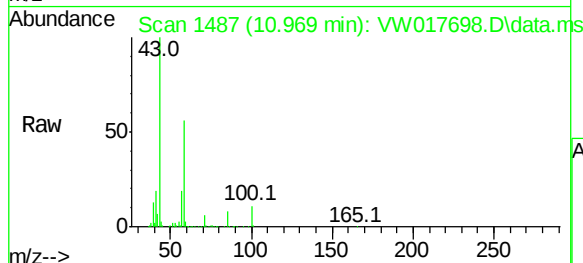
Tgt Ion: 63 Resp: 119832
Ion Ratio Lower Upper
63 100
106 29.7 27.0 40.4





#59
2-Hexanone
Concen: 88.98 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

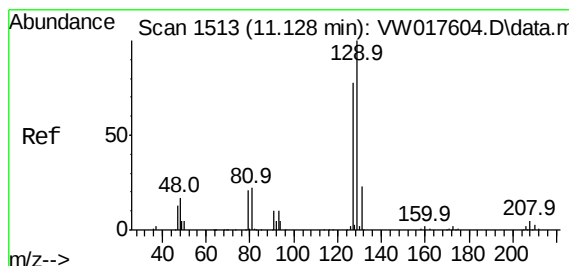
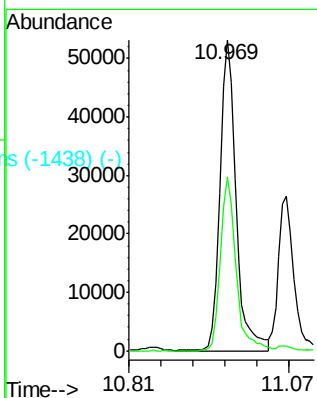
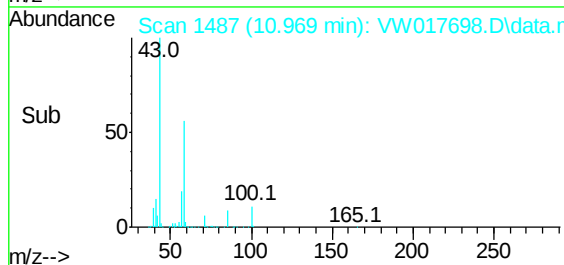
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01



Tgt Ion: 43 Resp: 95656
Ion Ratio Lower Upper
43 100
58 54.5 29.5 88.5

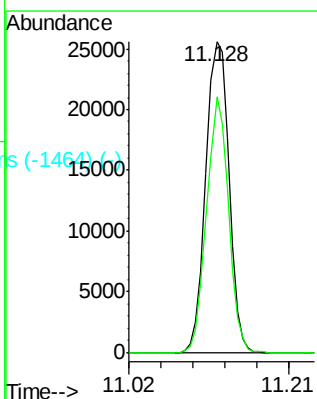
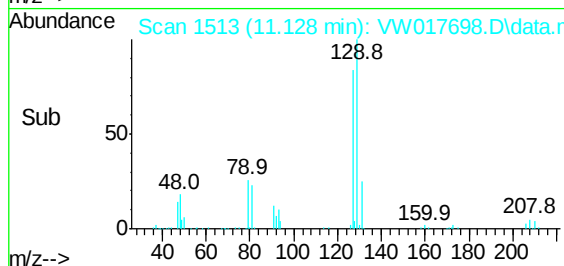
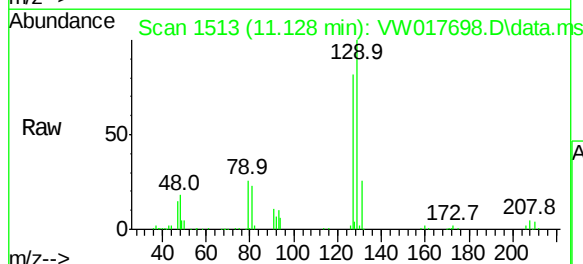
Manual Integrations
APPROVED

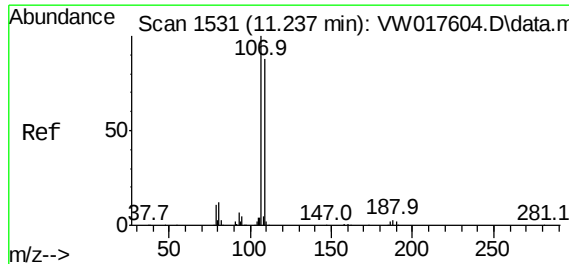
MMDadoda
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#60
Dibromochloromethane
Concen: 18.72 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 129 Resp: 47177
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





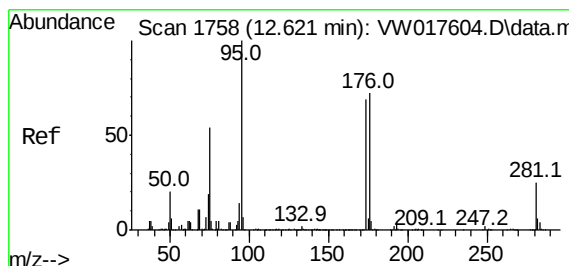
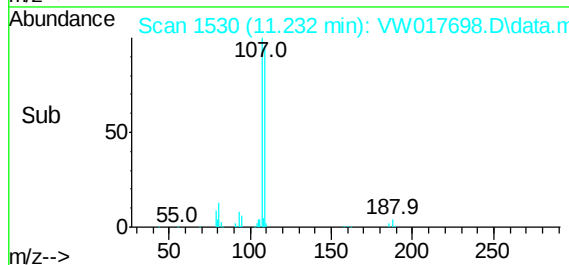
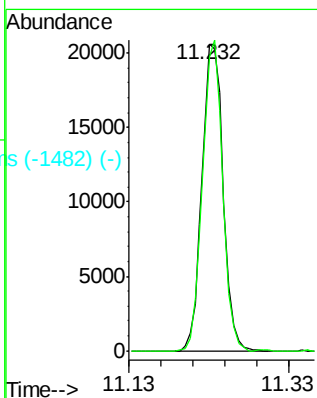
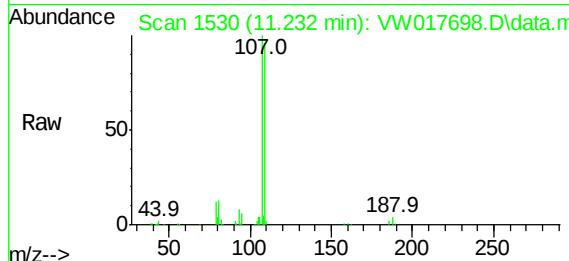
1,2-Dibromoethane
Concen: 18.93 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.005 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 107 Resp: 37674
Ion Ratio Lower Upper
107 100
109 96.2 74.7 112.1

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

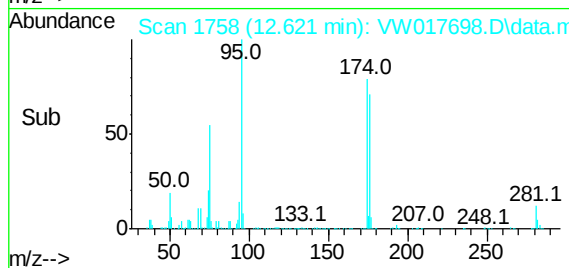
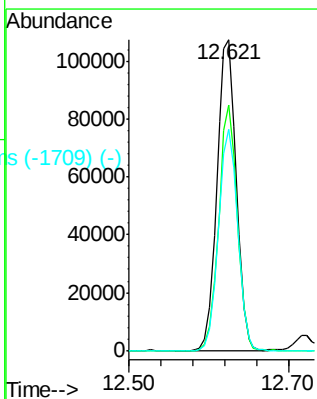
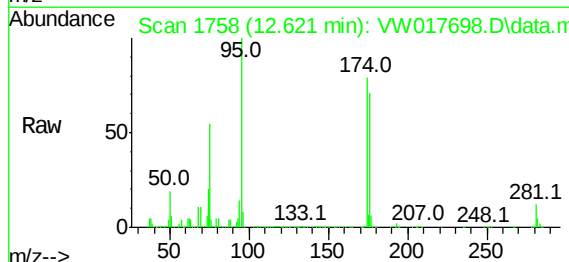
Manual Integrations
APPROVED

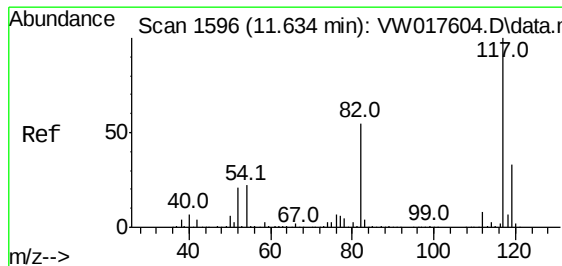
MMDadoda
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4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

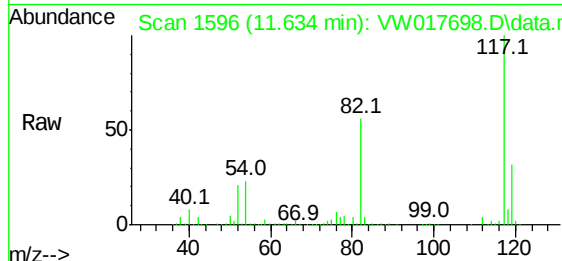
Tgt Ion: 95 Resp: 178595
Ion Ratio Lower Upper
95 100
174 75.4 0.0 180.6
176 70.8 0.0 177.6





#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

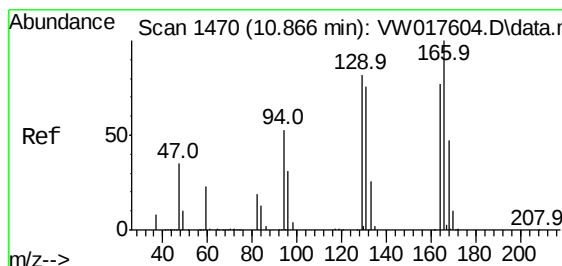
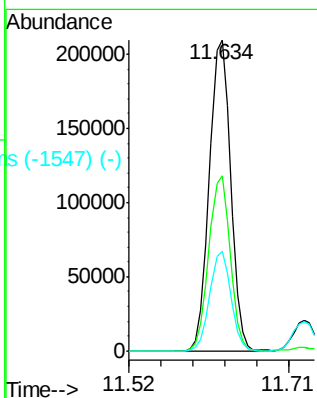
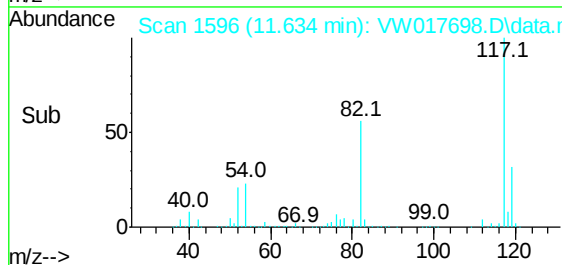
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01



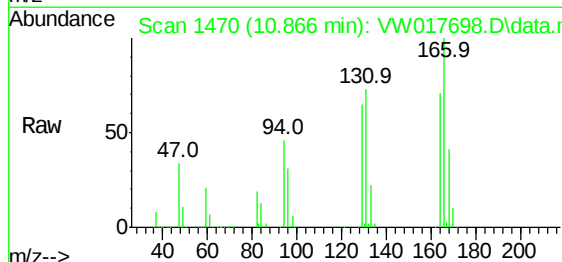
Tgt Ion:117 Resp: 355224
Ion Ratio Lower Upper
117 100
82 56.4 40.7 61.1
119 32.0 25.0 37.4

Manual Integrations
APPROVED

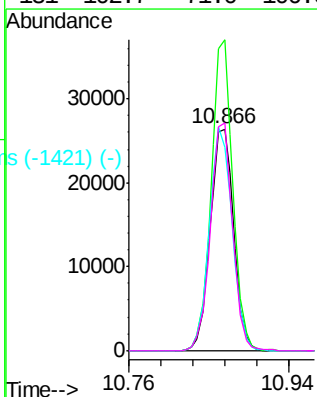
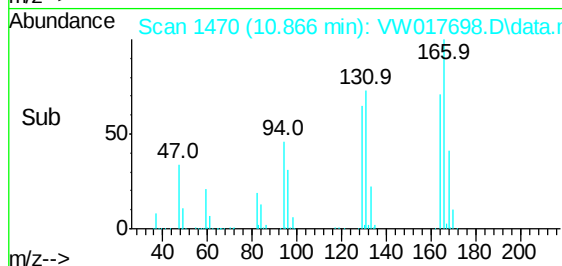
MMDadoda
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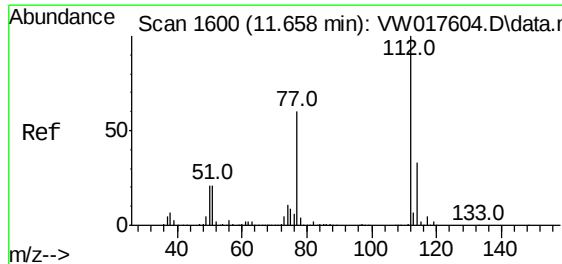


#6461 (-)
Tetrachloroethene
Concen: 19.81 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57



Tgt Ion:164 Resp: 48002
Ion Ratio Lower Upper
164 100
166 140.4 105.3 157.9
129 91.8 68.8 103.2
131 102.7 71.0 106.6





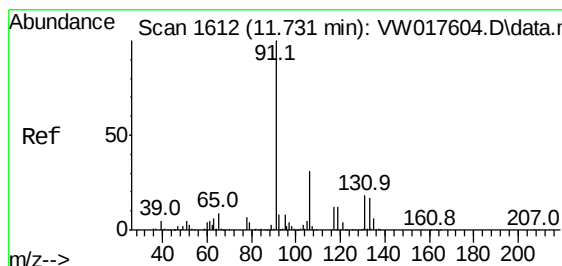
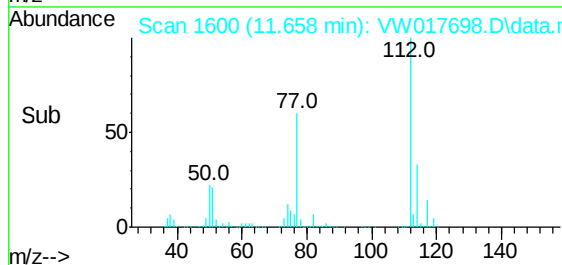
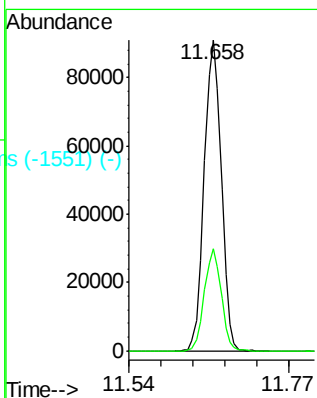
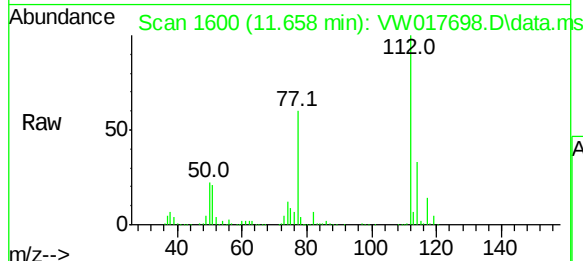
Chlorobenzene
Concen: 20.27 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:112 Resp: 154802
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

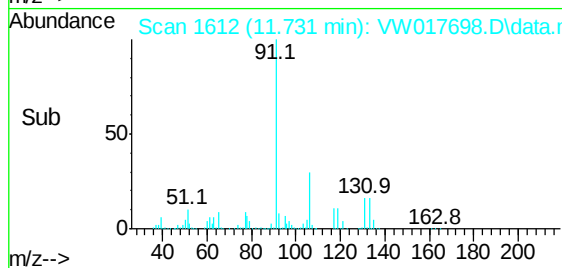
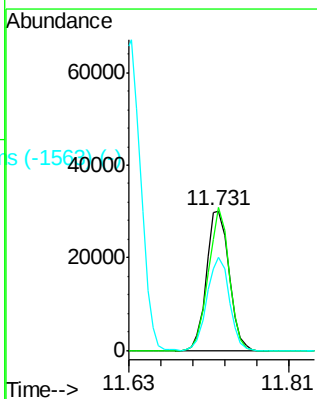
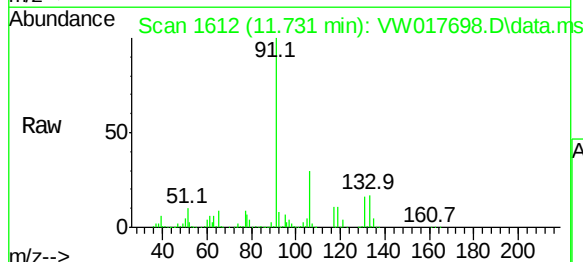
Manual Integrations
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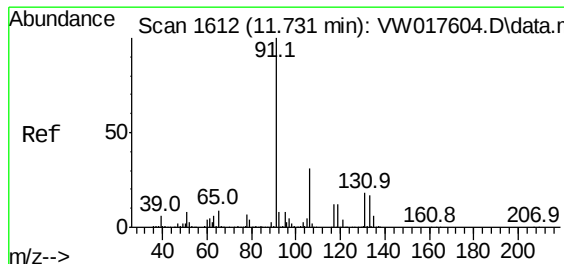
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1,1,1,2-Tetrachloroethane
Concen: 19.60 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

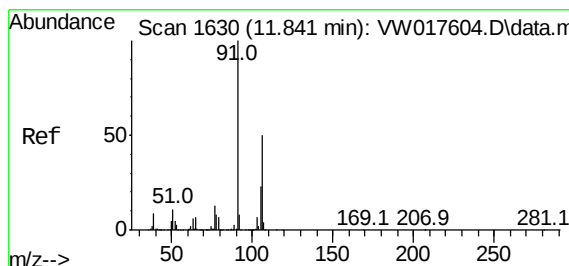
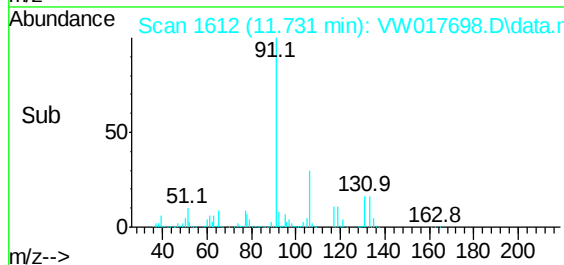
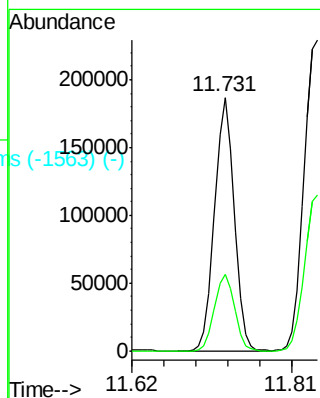
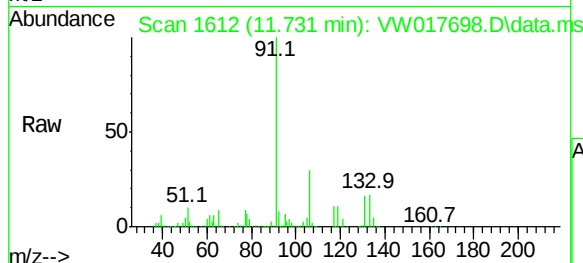
Tgt Ion:131 Resp: 53108
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 66.0 32.5 97.4





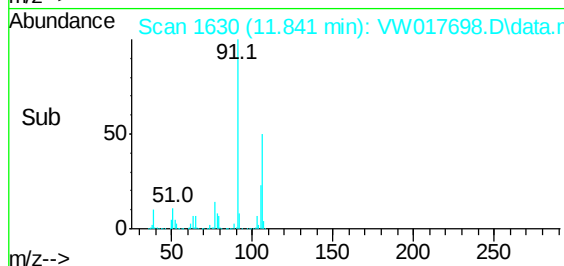
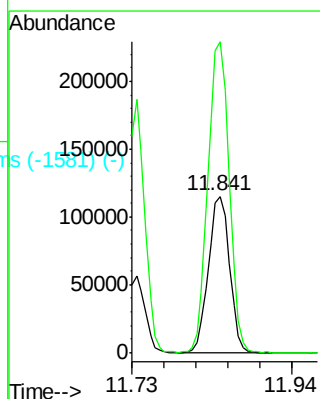
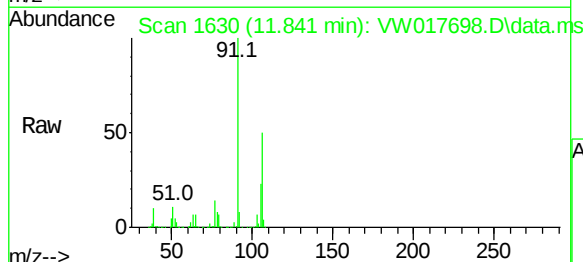
#67
Ethyl Benzene
Concen: 20.53 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 91 Resp: 291286
Ion Ratio Lower Upper
91 100
106 30.0 25.9 38.9



#68
m/p-Xylenes
Concen: 40.89 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

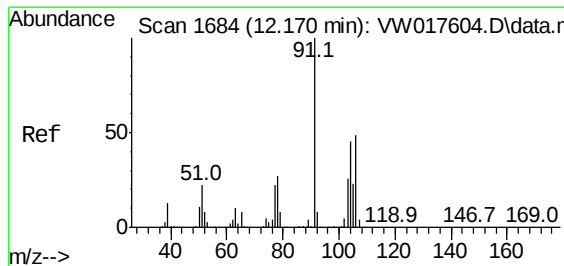
Tgt Ion: 106 Resp: 221239
Ion Ratio Lower Upper
106 100
91 200.3 157.4 236.0



Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

Manual Integrations
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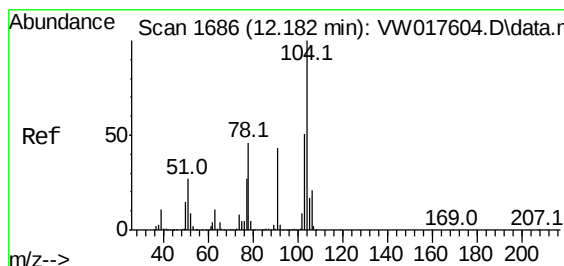
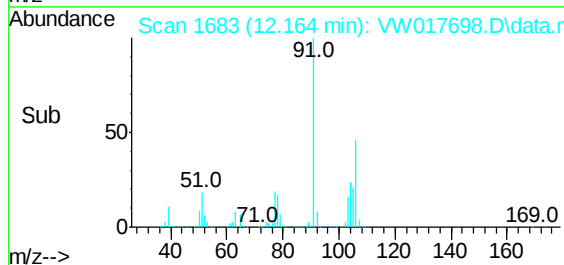
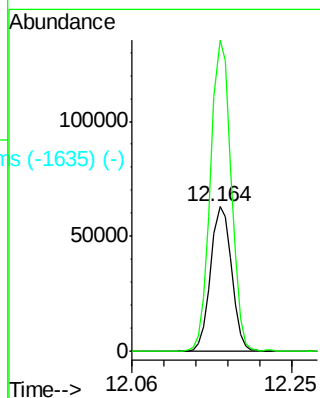
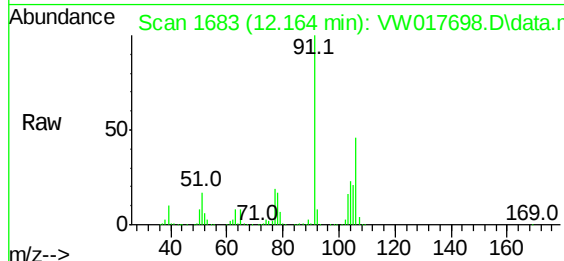
#6875 (-)
o-Xylene
Concen: 20.34 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:106 Resp: 103790
Ion Ratio Lower Upper
106 100
91 213.2 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

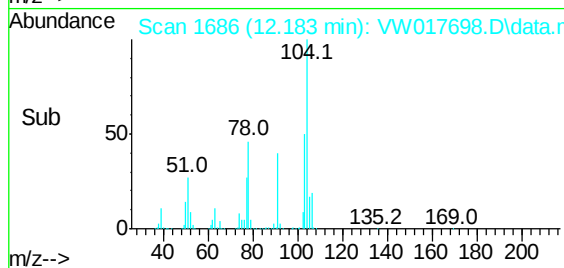
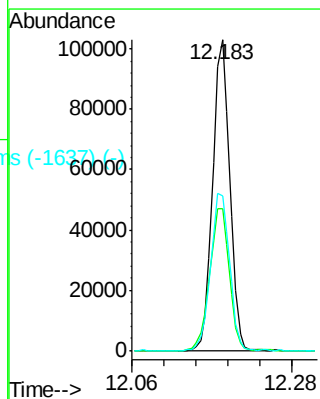
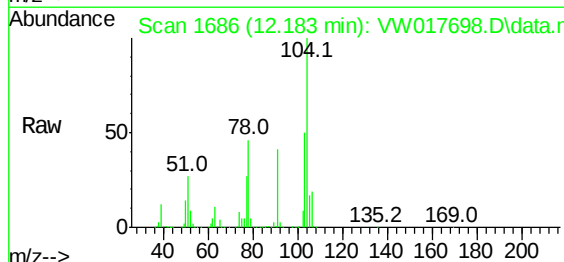
Manual Integrations
APPROVED

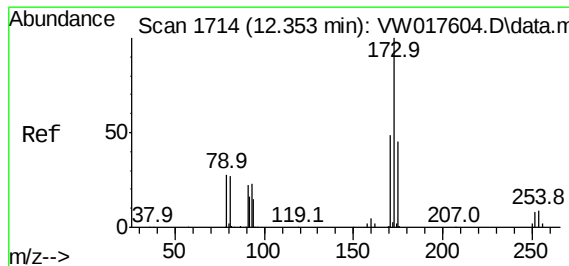
MMDadoda
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#7076 (-)
Styrene
Concen: 19.67 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:104 Resp: 167592
Ion Ratio Lower Upper
104 100
78 52.3 37.6 56.4
103 56.0 43.6 65.4





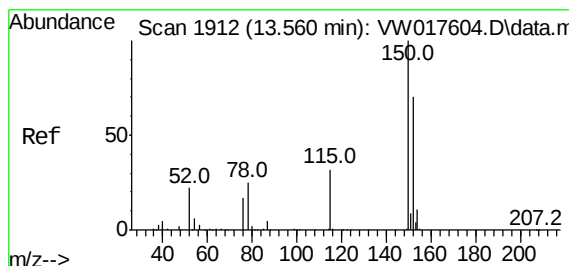
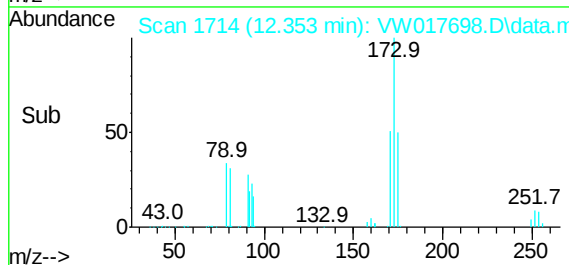
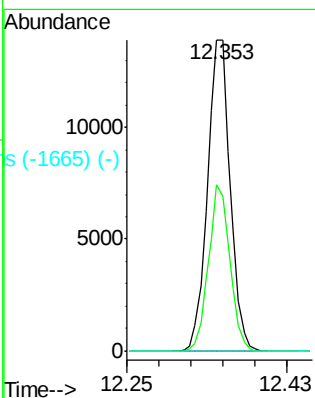
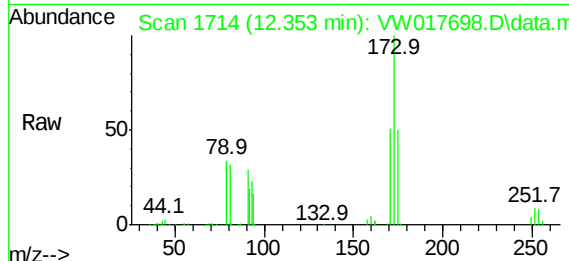
#1705 (-)
Bromoform
Concen: 16.84 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	173	Resp:	24390
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

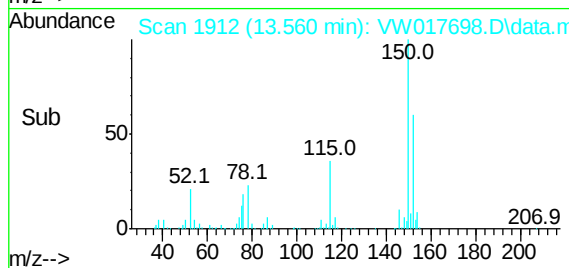
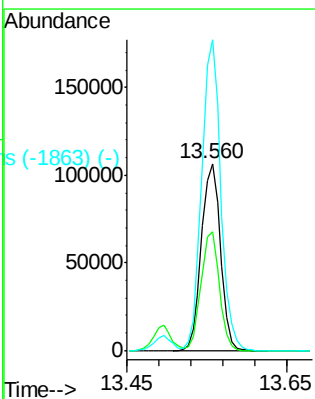
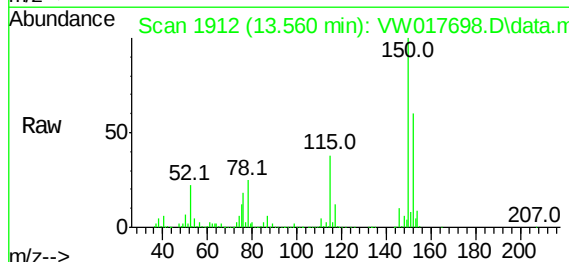
Manual Integrations
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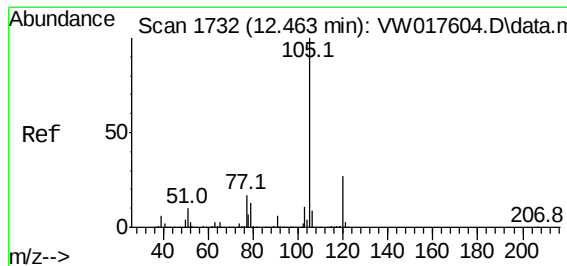
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#1204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	152	Resp:	175733
Ion Ratio	Lower	Upper	
152	100		
115	61.2	27.9	83.7
150	165.9	0.0	344.0



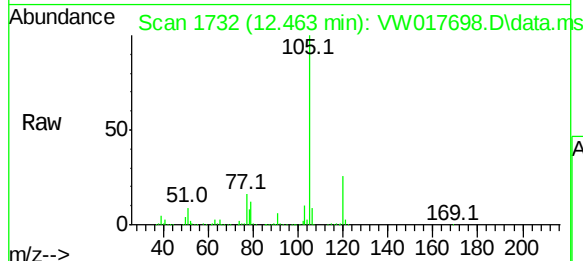


#7324 (-)
Isopropylbenzene
Concen: 20.64 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

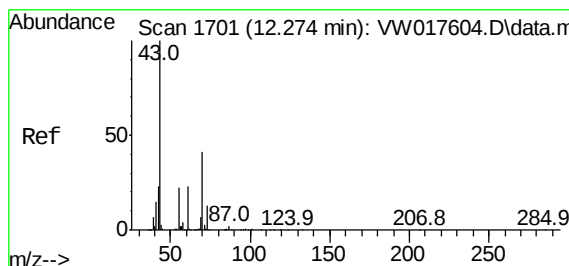
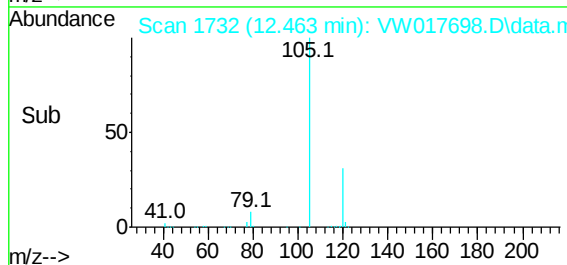
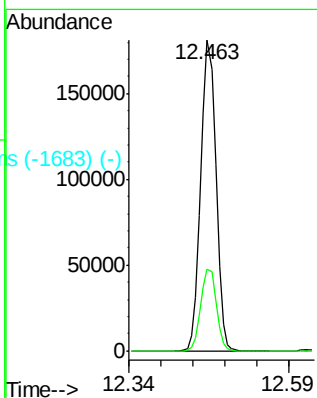
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

Manual Integrations
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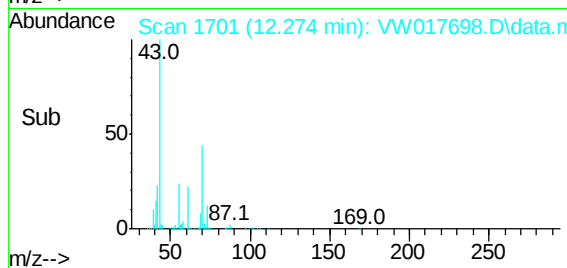
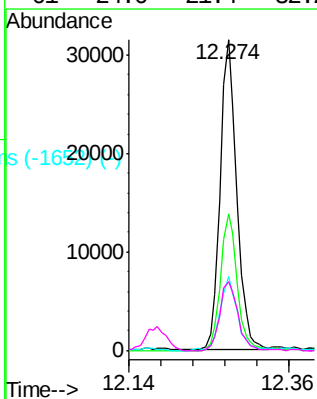
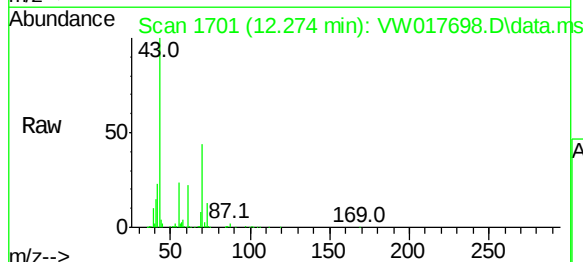


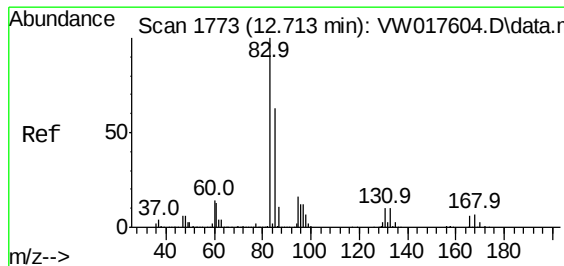
Tgt Ion:105 Resp: 286751
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



#71691 (-)
N-ethyl acetate
Concen: 16.91 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 43 Resp: 49273
Ion Ratio Lower Upper
43 100
70 44.5 40.2 60.4
55 24.6 21.4 32.0
61 24.6 21.4 32.2





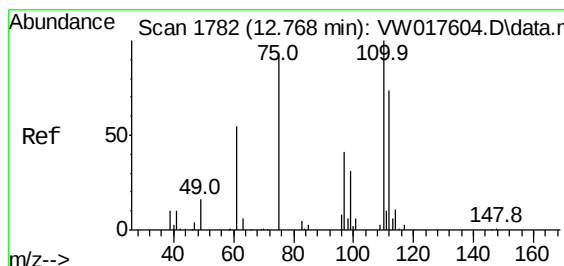
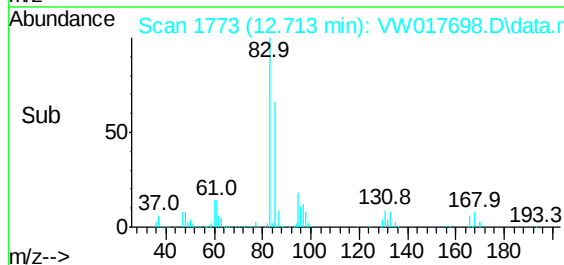
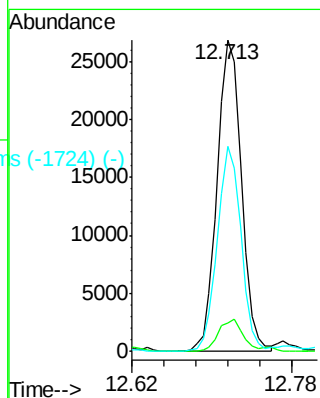
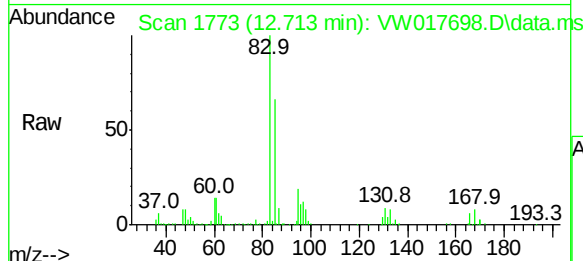
#7564 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.18 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

Tgt Ion:	83	Resp:	44456
Ion	Ratio	Lower	Upper
83	100		
131	10.5	6.1	18.3
85	64.3	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBSD01

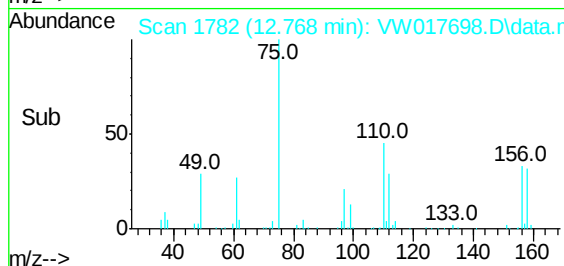
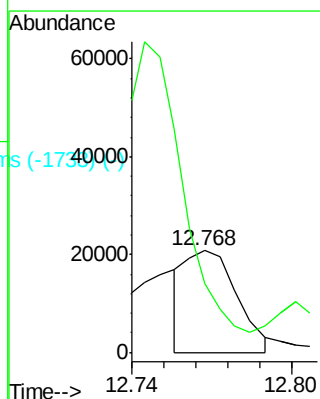
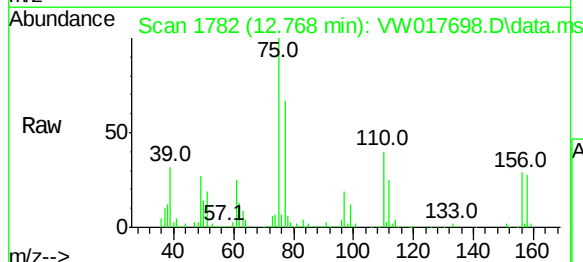
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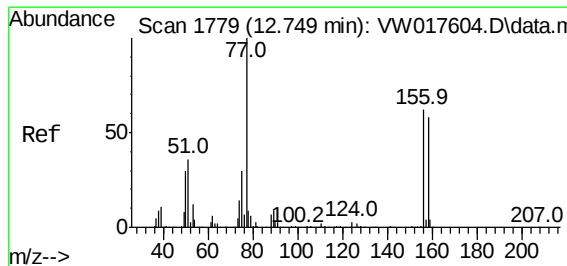
MMDadoda
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#7580 (-)
 1,2,3-Trichloropropane
 Concen: 17.68 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017698.D
 Acq: 22 Dec 2020 11:57

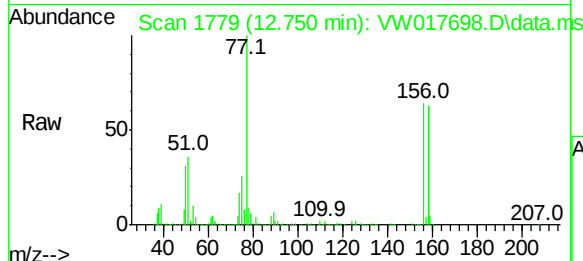
Tgt Ion:	75	Resp:	29907
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





#1779 (-)
Bromobenzene
Concen: 20.93 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

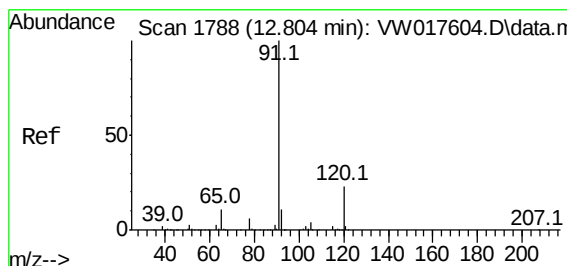
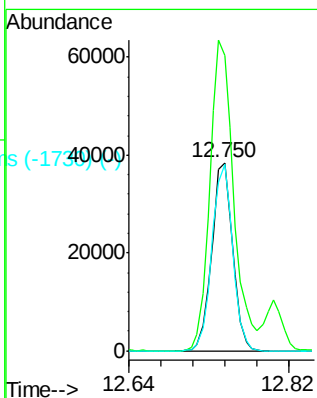
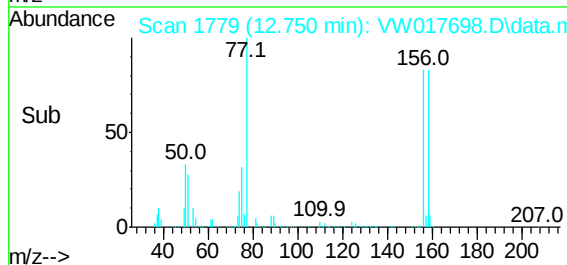
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01



Tgt Ion:156 Resp: 62284
Ion Ratio Lower Upper
156 100
77 187.6 79.0 237.2
158 98.2 47.0 141.2

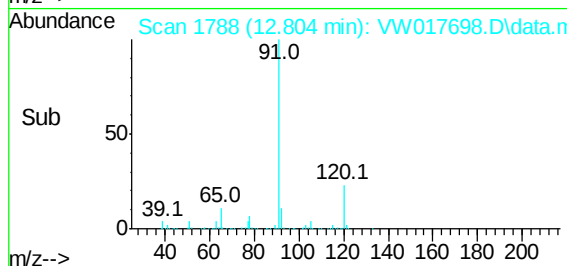
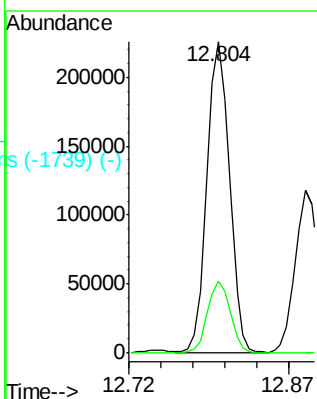
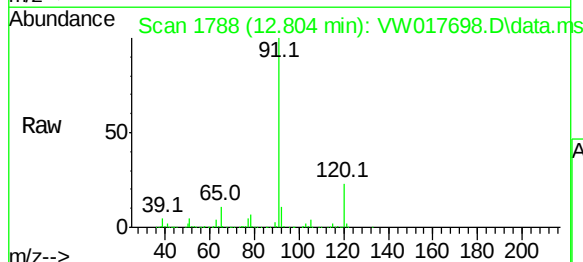
Manual Integrations
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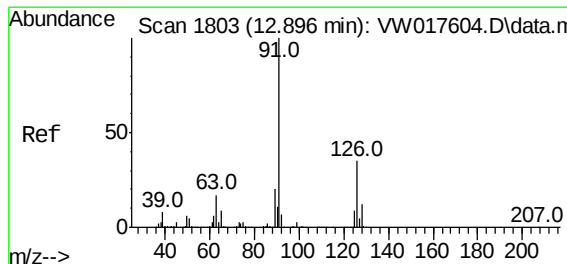
MMDadoda
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#1788 (-)
n-propylbenzene
Concen: 20.88 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 91 Resp: 344570
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.1



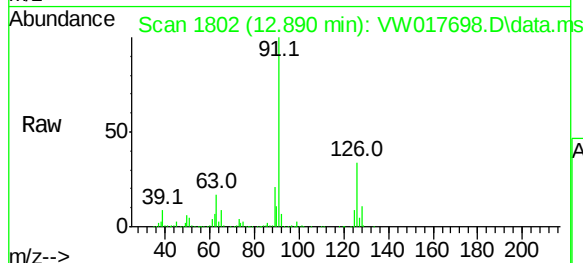


2-Chlorotoluene
Concen: 20.86 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

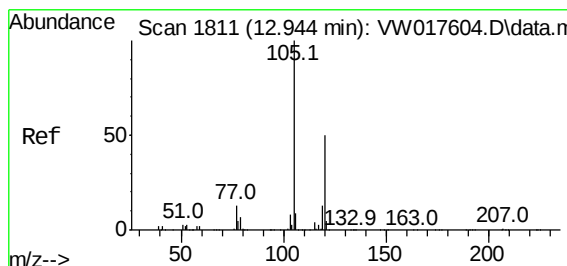
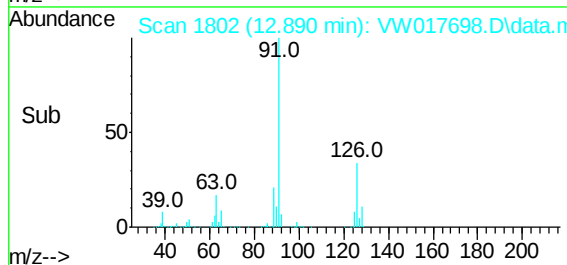
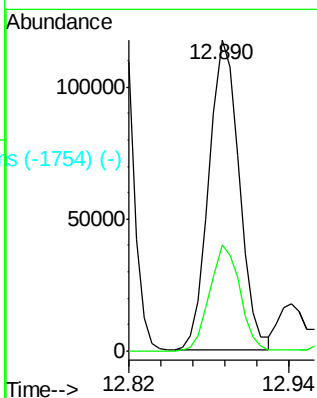
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

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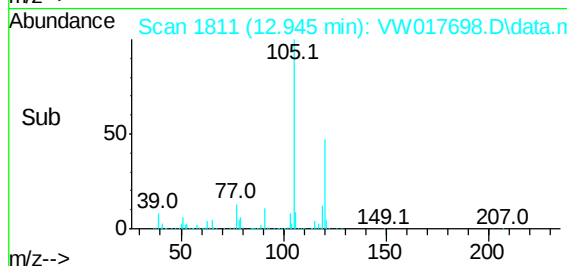
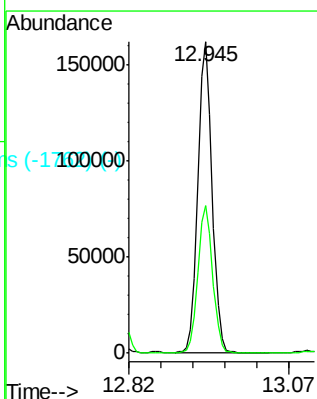
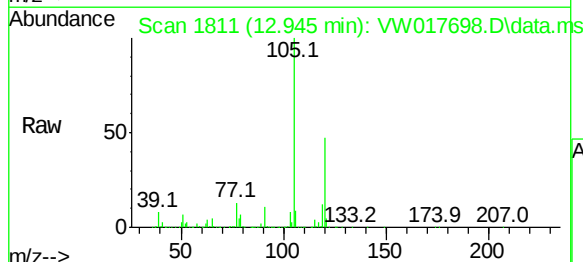


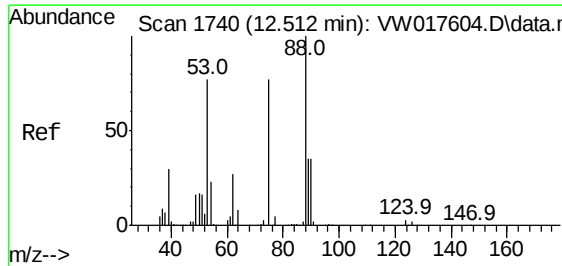
Tgt Ion: 91 Resp: 191867
Ion Ratio Lower Upper
91 100
126 33.8 17.9 53.8



1,3,5-Trimethylbenzene
Concen: 20.96 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 105 Resp: 246544
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.8





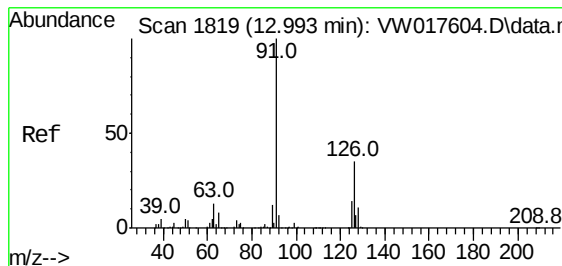
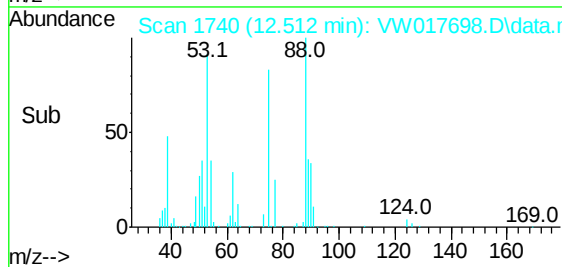
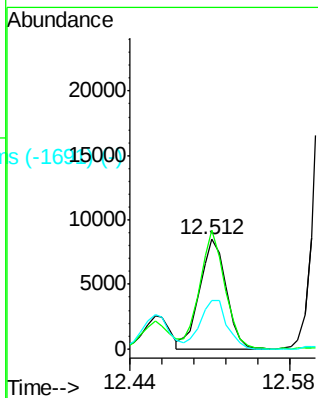
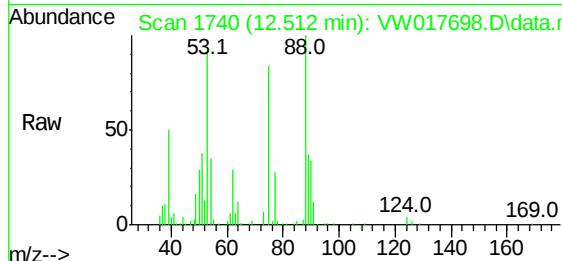
#1736 (-)
trans-1,4-Dichloro-2-butene
Concen: 16.05 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion: 75 Resp: 13398
Ion Ratio Lower Upper
75 100
53 101.9 77.0 115.4
89 44.5 38.7 58.1

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

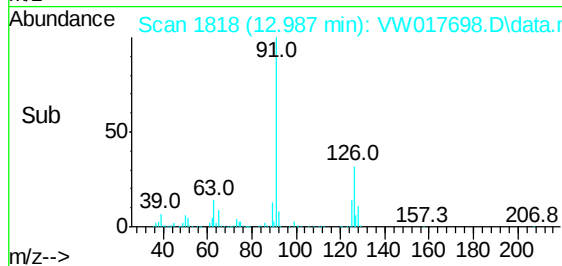
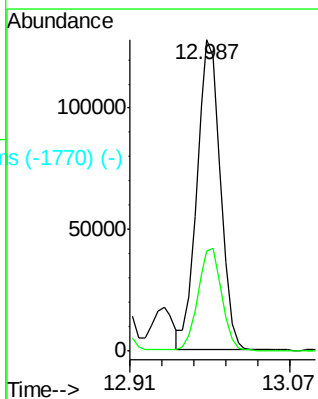
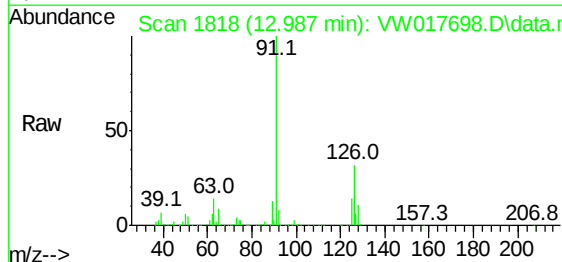
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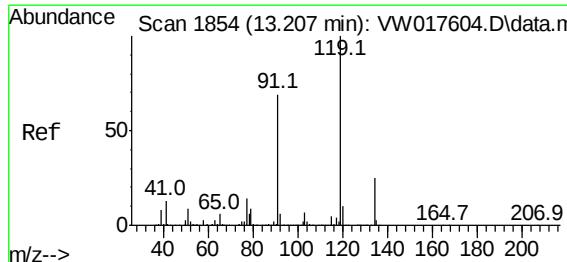
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#1814 (-)
4-Chlorotoluene
Concen: 21.25 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

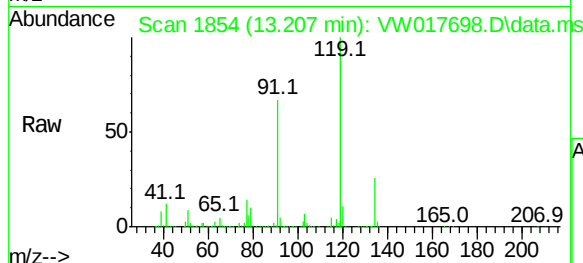
Tgt Ion: 91 Resp: 206294
Ion Ratio Lower Upper
91 100
126 33.4 18.1 54.3





#8345 (-)
tert-Butylbenzene
Concen: 21.26 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

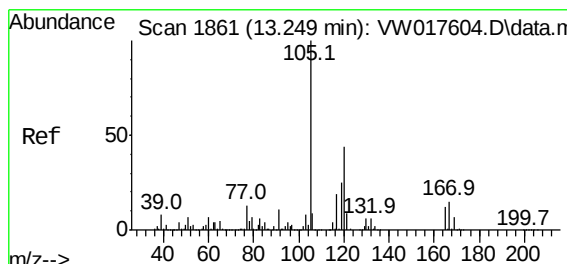
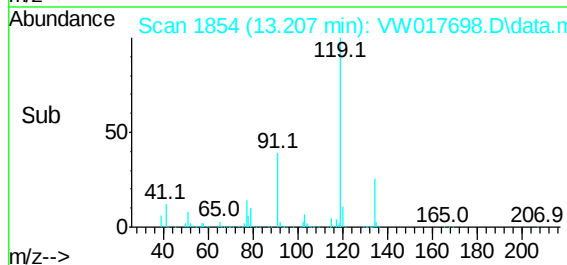
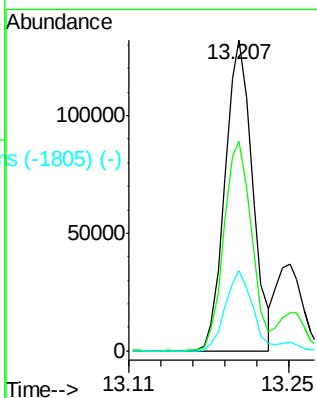
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01



Tgt Ion:119 Resp: 213801
Ion Ratio Lower Upper
119 100
91 68.3 31.3 93.9
134 25.6 14.0 42.0

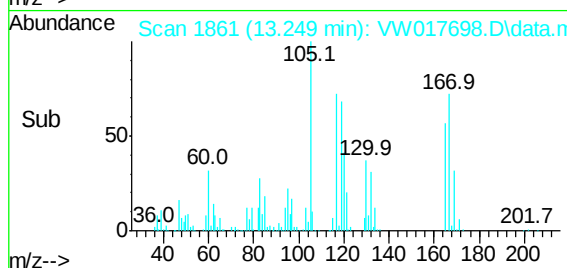
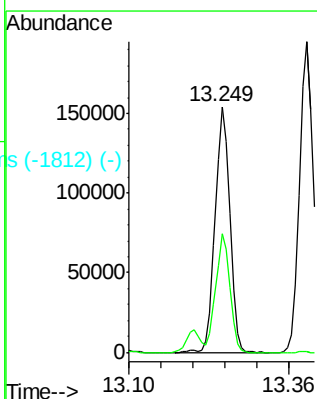
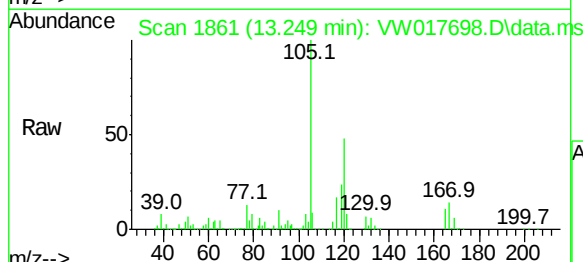
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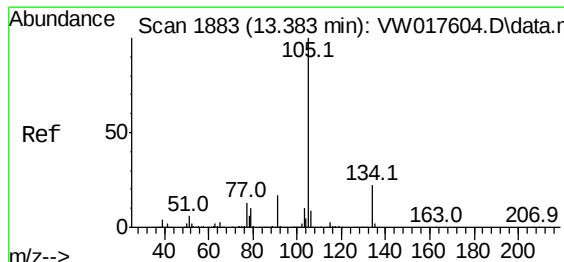
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#8348 (-)
1,2,4-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:105 Resp: 239908
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.0





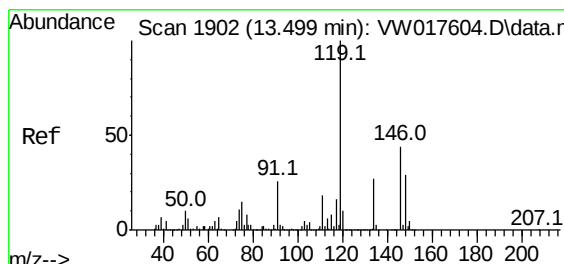
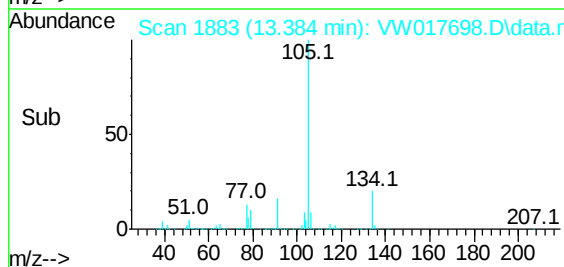
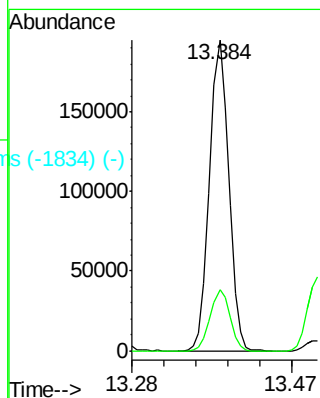
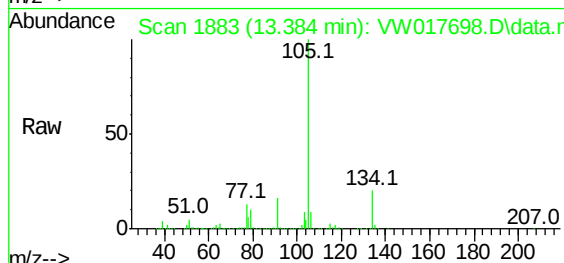
sec-Butylbenzene
Concen: 21.03 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:105 Resp: 297081
Ion Ratio Lower Upper
105 100
134 20.1 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

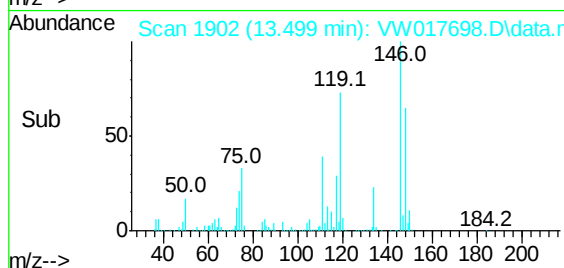
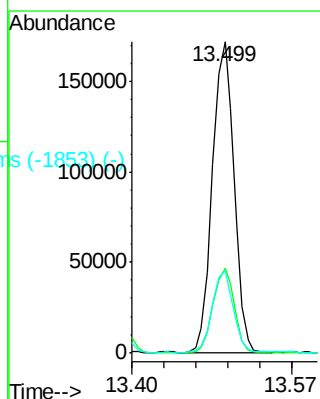
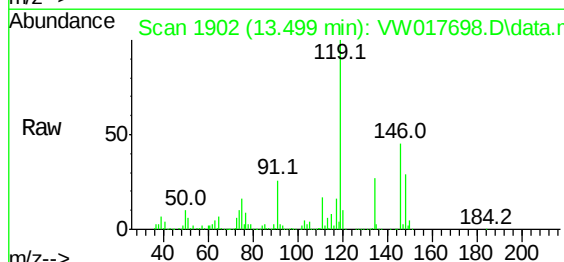
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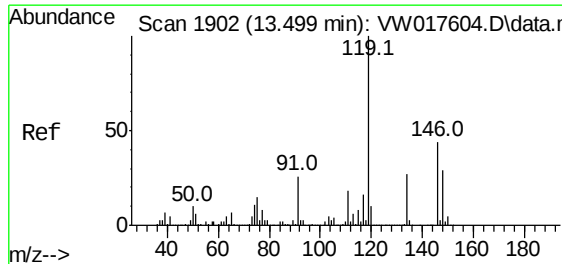
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p-Isopropyltoluene
Concen: 20.92 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:119 Resp: 266812
Ion Ratio Lower Upper
119 100
134 26.5 13.8 41.3
91 25.5 11.3 33.9





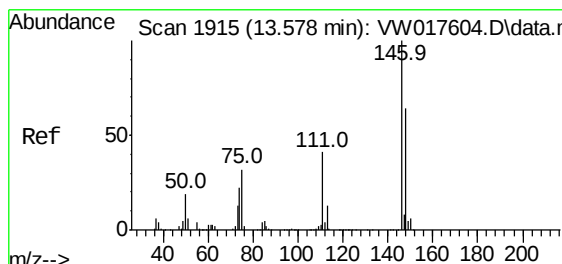
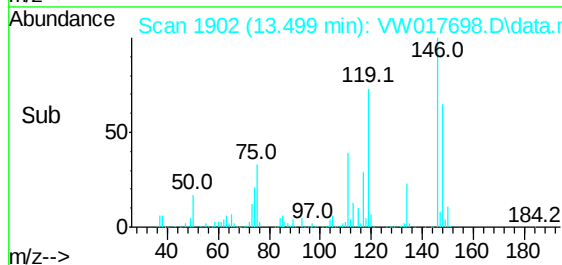
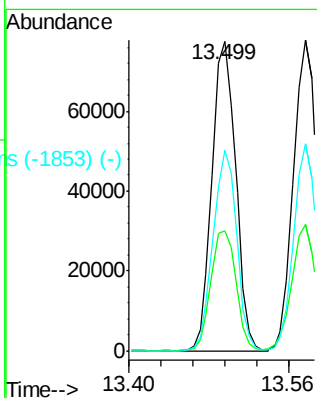
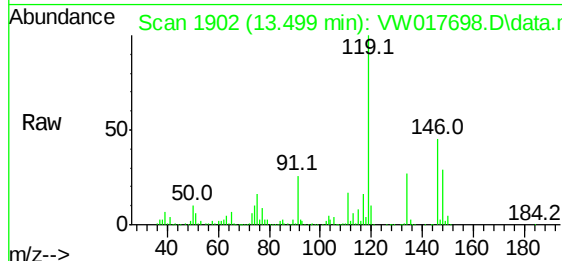
#1894 (-)
1,3-Dichlorobenzene
Concen: 21.12 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	146	Resp:	125292
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.1	57.5
148	64.3	32.5	97.4

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01

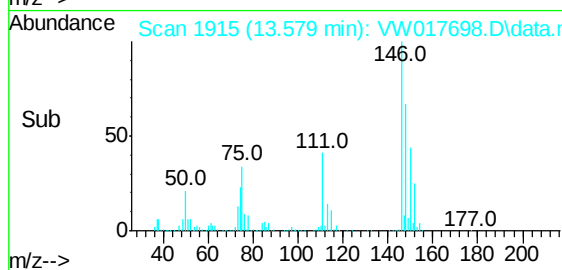
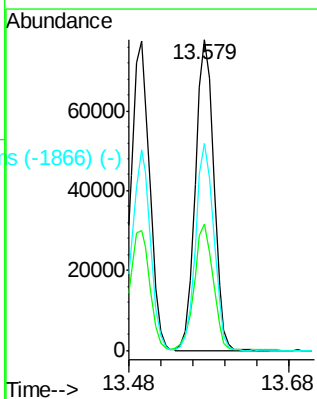
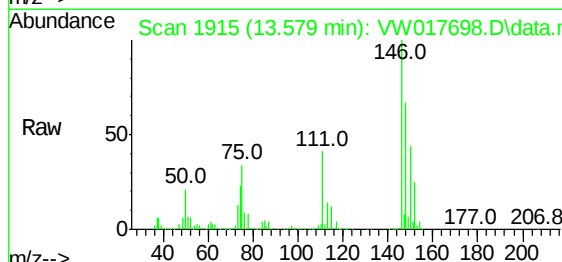
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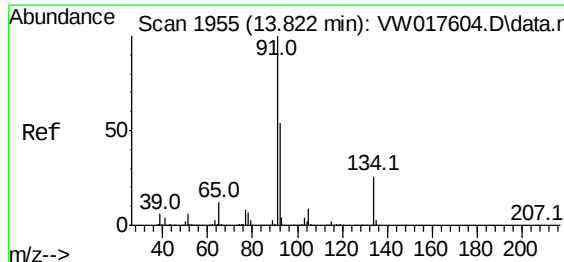
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#1899 (-)
1,4-Dichlorobenzene
Concen: 21.15 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:	146	Resp:	124553
Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.5	55.5
148	66.0	31.8	95.4





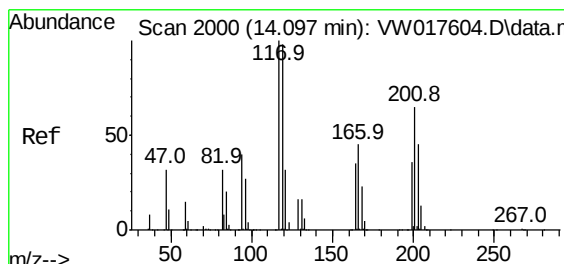
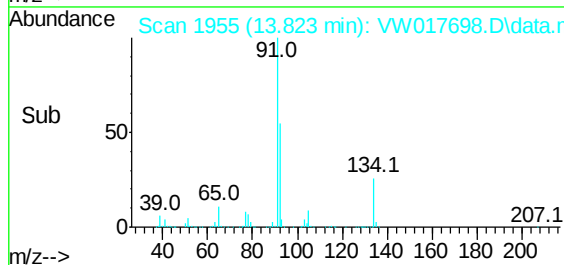
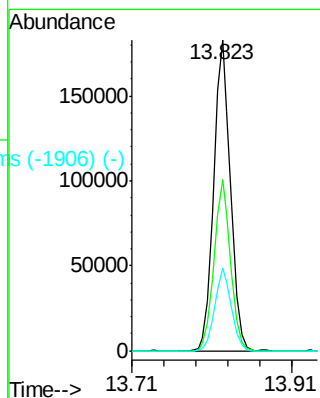
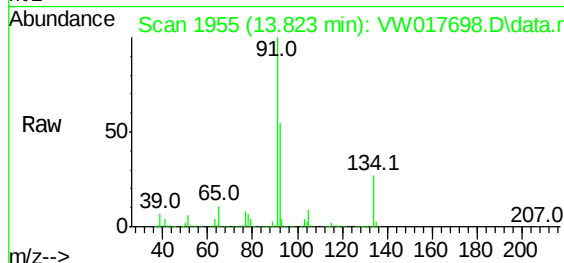
n-Butylbenzene
Concen: 21.13 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.6	79.7
134	26.4	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

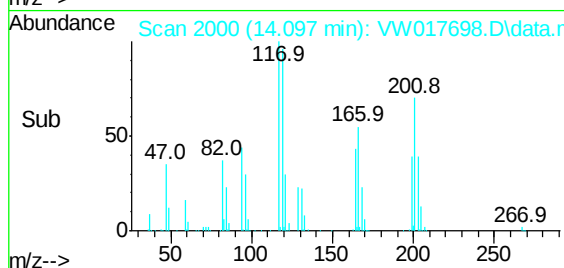
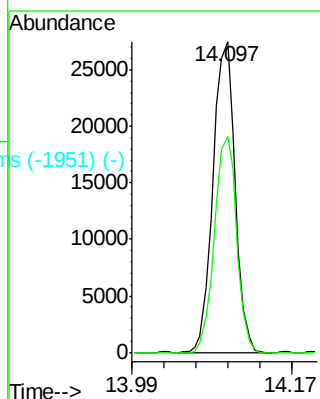
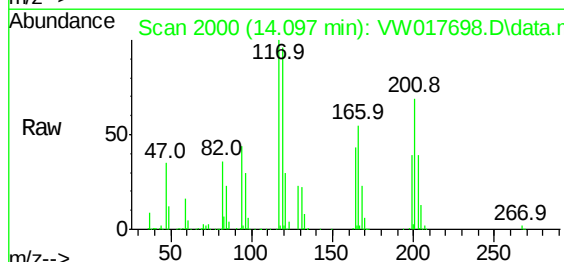
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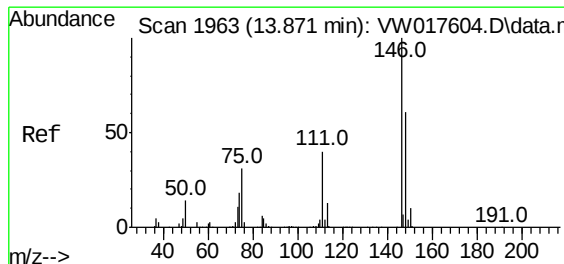
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Hexachloroethane
Concen: 18.81 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

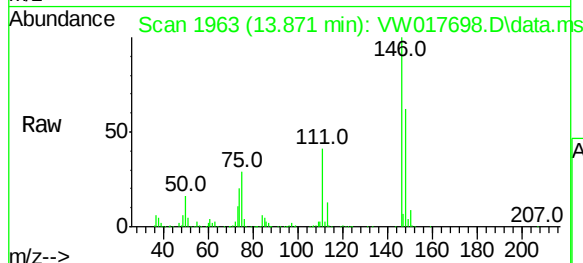
Tgt Ion	Ratio	Lower	Upper
117	100		
201	69.9	41.9	125.7





#9154 (-)
1,2-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

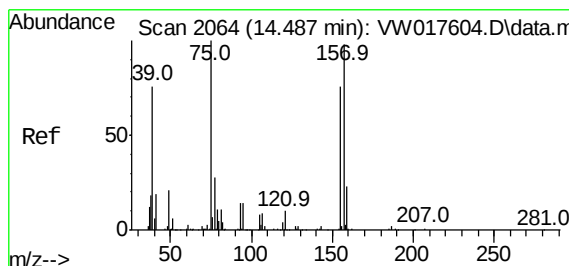
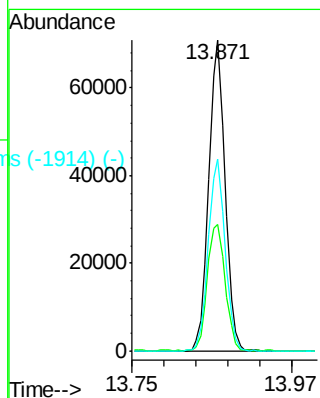
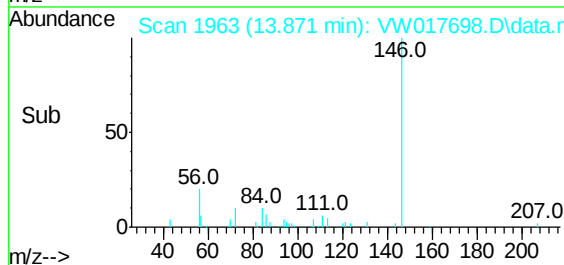
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01



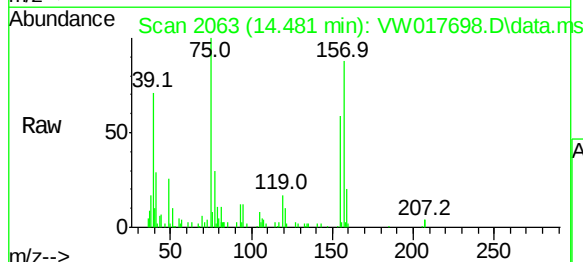
Tgt Ion:146 Resp: 110364
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.5 33.1 99.3

Manual Integrations
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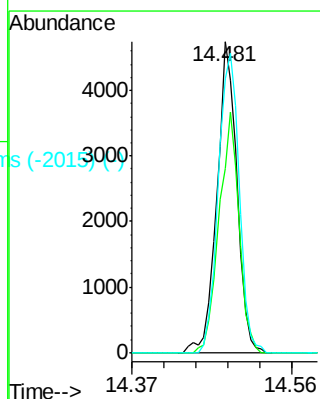
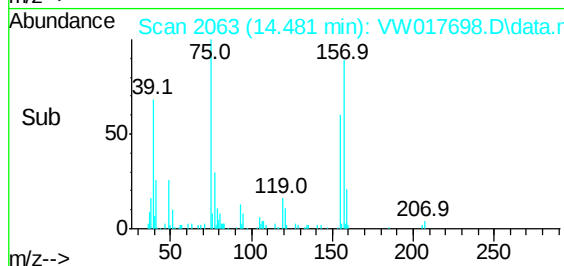
MMDadoda
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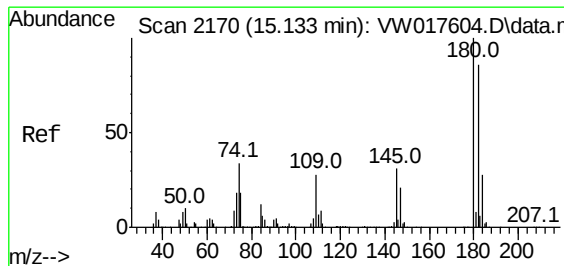


#9156 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.90 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57



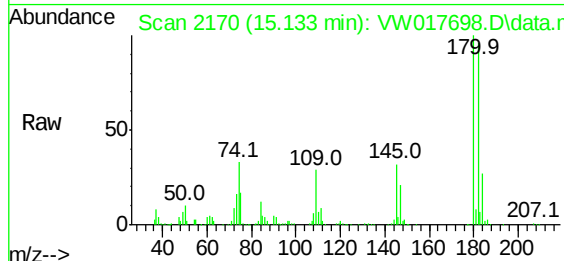
Tgt Ion: 75 Resp: 7551
Ion Ratio Lower Upper
75 100
155 77.8 47.6 142.8
157 101.7 62.2 186.6





#91
1,2,4-Trichlorobenzene
Concen: 22.17 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

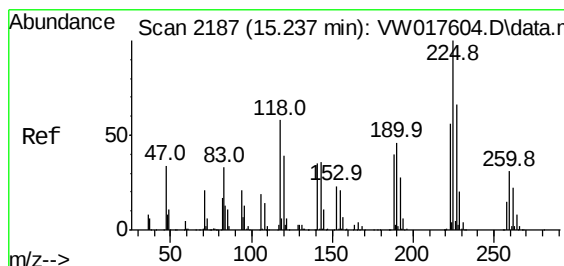
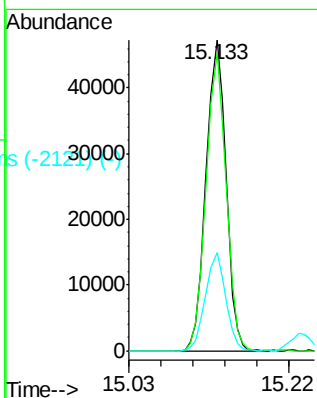
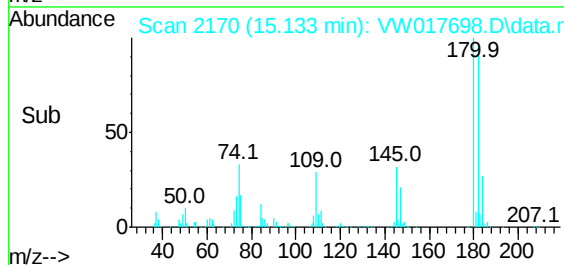
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBS01



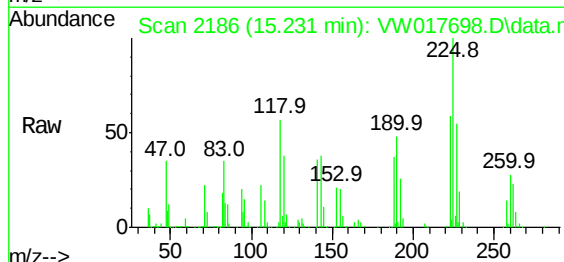
Tgt Ion:180 Resp: 74787
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 32.0 14.9 44.5

Manual Integrations
APPROVED

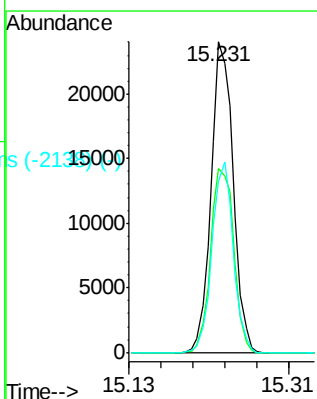
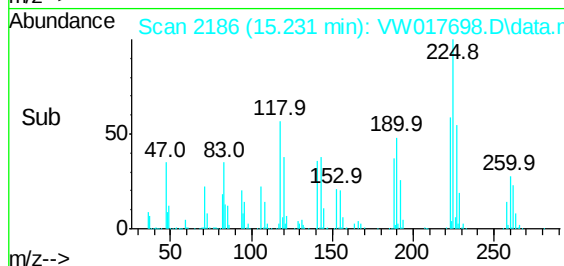
MMDadoda
12/23/2020 3:25:32 PM

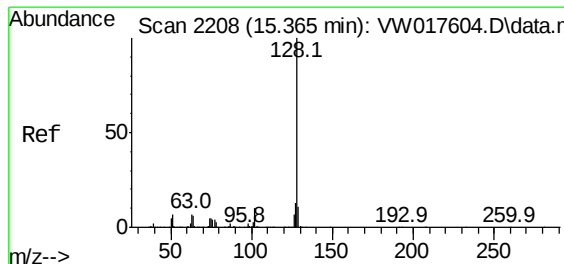


#91
Hexachlorobutadiene
Concen: 23.15 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57



Tgt Ion:225 Resp: 41046
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 59.3 33.0 99.0



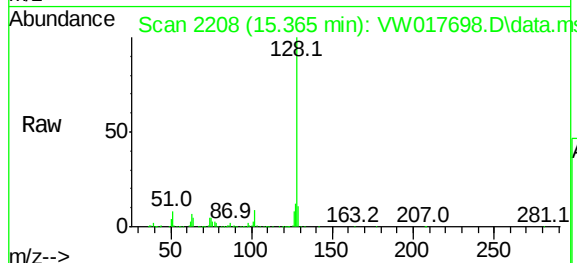


#95199 (-)
Naphthalene
Concen: 19.57 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

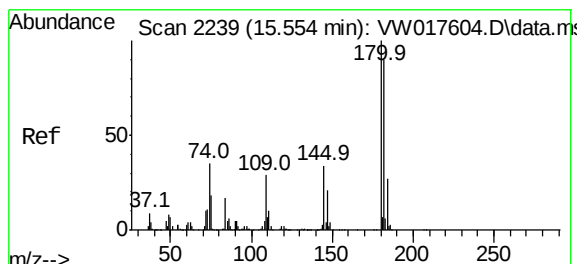
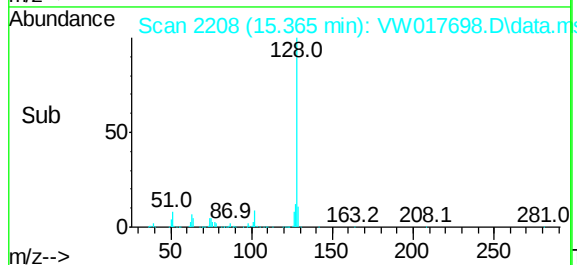
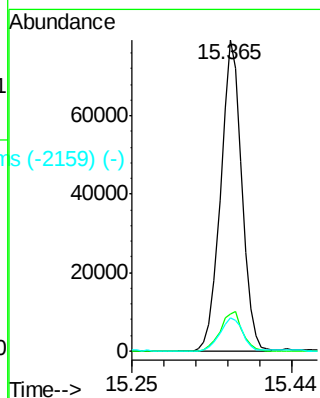
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBSD01

Manual Integrations
APPROVED

MMDadoda
12/23/2020 3:25:32 PM



Tgt Ion:128 Resp: 134993
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.3 8.6 12.8



#95230 (-)
1,2,3-Trichlorobenzene
Concen: 21.70 ug/l
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW017698.D
Acq: 22 Dec 2020 11:57

Tgt Ion:180 Resp: 63311
Ion Ratio Lower Upper
180 100
182 91.1 49.4 148.2
145 34.5 16.3 48.9

