

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017627.D
 Acq On : 15 Dec 2020 12:25
 Operator : SY/VA
 Sample : VW1215SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

Manual Integrations
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 12/16/2020 12:37:41 PM

Quant Time: Dec 16 02:35:59 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	7.946	168	263412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	443314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	394972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	187423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	151160	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	7.885	113	144722	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	10.323	98	571692	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.621	95	200667	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	50333	24.35	ug/l	98
3) Chloromethane	2.215	50	42956	18.46	ug/l	97
4) Vinyl Chloride	2.367	62	73157	21.68	ug/l	94
5) Bromomethane	2.776	94	67432	25.99	ug/l	97
6) Chloroethane	2.922	64	48561	23.03	ug/l	98
7) Trichlorofluoromethane	3.263	101	66133	24.78	ug/l	98
8) Diethyl Ether	3.684	74	27054	18.49	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.068	101	61373	21.19	ug/l	89
10) Methyl Iodide	4.275	142	90800	21.29	ug/l	92
11) Tert butyl alcohol	5.190	59	22085	64.61	ug/l #	92
12) 1,1-Dichloroethene	4.044	96	61843	20.79	ug/l #	79
13) Acrolein	3.891	56	16996	87.95	ug/l	95
14) Allyl chloride	4.672	41	91504	19.97	ug/l	90
15) Acrylonitrile	5.367	53	54764	84.53	ug/l	97
16) Acetone	4.123	43	49875	71.44	ug/l	95
17) Carbon Disulfide	4.385	76	181705	20.89	ug/l	98
18) Methyl Acetate	4.672	43	23644	16.66	ug/l	94
19) Methyl tert-butyl Ether	5.422	73	81151	20.17	ug/l	98
20) Methylene Chloride	4.916	84	71506	20.80	ug/l #	78
21) trans-1,2-Dichloroethene	5.422	96	69877	21.15	ug/l	88
22) Diisopropyl ether	6.306	45	166859	19.96	ug/l	92
23) Vinyl Acetate	6.257	43	511389	90.87	ug/l	95
24) 1,1-Dichloroethane	6.220	63	119267	21.01	ug/l	96
25) 2-Butanone	7.171	43	72474	77.96	ug/l	92
26) 2,2-Dichloropropane	7.165	77	80200	18.71	ug/l	93
27) cis-1,2-Dichloroethene	7.165	96	74515	21.11	ug/l	88
28) Bromochloromethane	7.513	49	46519	19.27	ug/l #	78
29) Tetrahydrofuran	7.531	42	43624	83.42	ug/l	89
30) Chloroform	7.677	83	122756	21.29	ug/l	98
31) Cyclohexane	7.952	56	113029	20.40	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	104412	21.19	ug/l	96
36) 1,1-Dichloropropene	8.080	75	98016	21.12	ug/l	96
37) Ethyl Acetate	7.250	43	32698	16.86	ug/l	96
38) Carbon Tetrachloride	8.067	117	99697	21.37	ug/l	98
39) Methylcyclohexane	9.335	83	125623	21.37	ug/l	91

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 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)
40) Benzene	8.323	78	267055	21.72	ug/l	98
41) Methacrylonitrile	7.482	41	17662	16.12	ug/l	93
42) 1,2-Dichloroethane	8.403	62	78814	21.05	ug/l	96
43) Isopropyl Acetate	8.421	43	64193	17.64	ug/l	95
44) Trichloroethene	9.092	130	73872	21.78	ug/l	90
45) 1,2-Dichloropropane	9.372	63	65159	21.48	ug/l	97
46) Dibromomethane	9.457	93	33375	19.66	ug/l #	83
47) Bromodichloromethane	9.646	83	88631	20.49	ug/l	98
48) Methyl methacrylate	9.439	41	32117	17.99	ug/l	86
49) 1,4-Dioxane	9.457	88	7552	359.65	ug/l #	99
51) 4-Methyl-2-Pentanone	10.207	43	151043	83.40	ug/l	90
52) Toluene	10.390	92	173623	21.59	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	85903	19.40	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	101476	19.82	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	44079	19.42	ug/l	94
56) Ethyl methacrylate	10.646	69	51851	17.68	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	76762	19.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	128565	91.69	ug/l	92
59) 2-Hexanone	10.969	43	100721	83.12	ug/l	92
60) Dibromochloromethane	11.128	129	54174	19.07	ug/l	99
61) 1,2-Dibromoethane	11.238	107	42521	18.95	ug/l	97
64) Tetrachloroethene	10.866	164	54655	20.29	ug/l	94
65) Chlorobenzene	11.658	112	177822	20.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	58320	19.36	ug/l	98
67) Ethyl Benzene	11.731	91	340675	21.59	ug/l	98
68) m/p-Xylenes	11.841	106	255168	42.41	ug/l	96
69) o-Xylene	12.164	106	119024	20.98	ug/l	94
70) Styrene	12.183	104	200164	21.12	ug/l	95
71) Bromoform	12.347	173	27217	16.90	ug/l #	99
73) Isopropylbenzene	12.463	105	333711	22.52	ug/l	99
74) N-amyl acetate	12.274	43	55180	17.75	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	48950	19.80	ug/l	95
76) 1,2,3-Trichloropropane	12.774	75	33213m	18.41	ug/l	
77) Bromobenzene	12.750	156	65490	20.63	ug/l	78
78) n-propylbenzene	12.804	91	393393	22.36	ug/l	97
79) 2-Chlorotoluene	12.896	91	217556	22.18	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	283957	22.64	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.518	75	14935	16.77	ug/l	94
82) 4-Chlorotoluene	12.987	91	224829	21.71	ug/l	96
83) tert-Butylbenzene	13.207	119	238922	22.27	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	280940	22.74	ug/l	96
85) sec-Butylbenzene	13.384	105	337279	22.39	ug/l	96
86) p-Isopropyltoluene	13.499	119	305419	22.46	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	140849	22.26	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	136729	21.77	ug/l	95
89) n-Butylbenzene	13.822	91	294410	22.03	ug/l	98
90) Hexachloroethane	14.091	117	56504	21.15	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	118848	21.14	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	7596	16.89	ug/l	77
93) 1,2,4-Trichlorobenzene	15.133	180	78418	21.80	ug/l	97
94) Hexachlorobutadiene	15.237	225	43851	23.19	ug/l	96
95) Naphthalene	15.371	128	143133	19.45	ug/l	99

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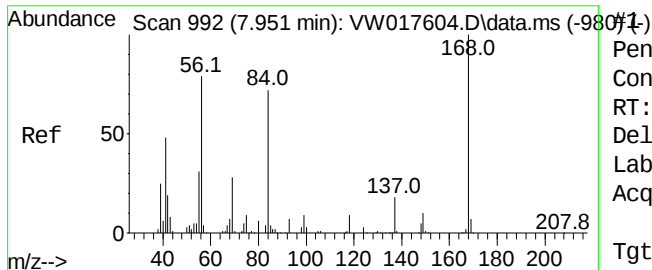
Manual Integrations
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Quant Title : Sw846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.554	180	66432	21.35	ug/l	96

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



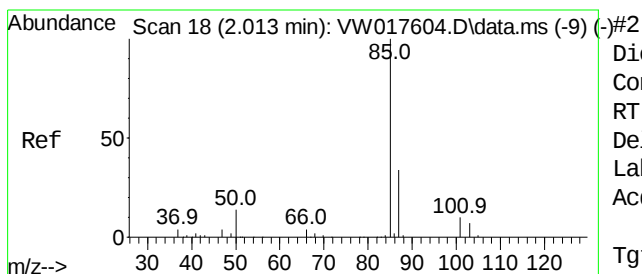
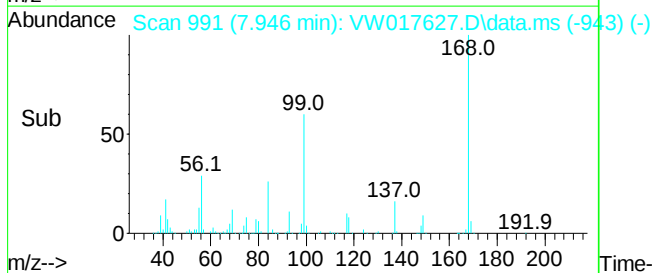
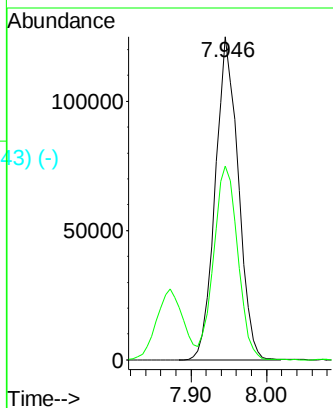
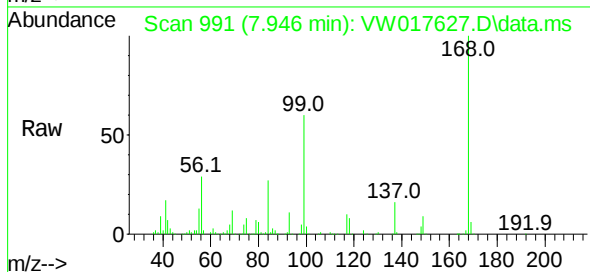
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:168 Resp: 263412
Ion Ratio Lower Upper
168 100
99 59.7 40.7 61.1

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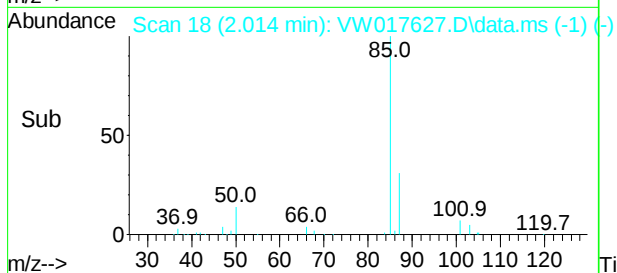
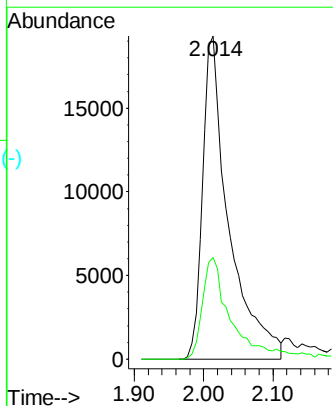
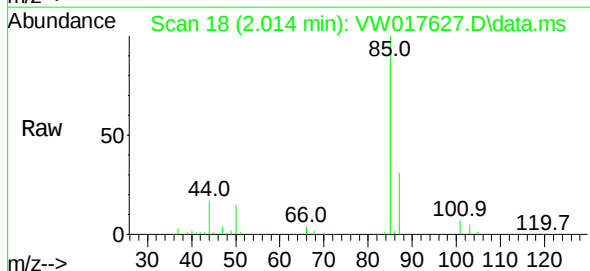
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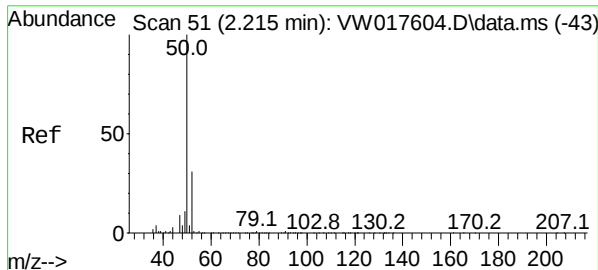
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Dichlorodifluoromethane
Concen: 24.35 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 85 Resp: 50333
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





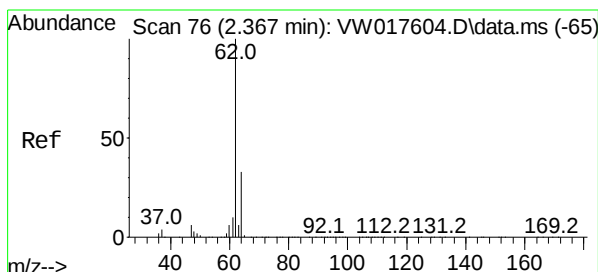
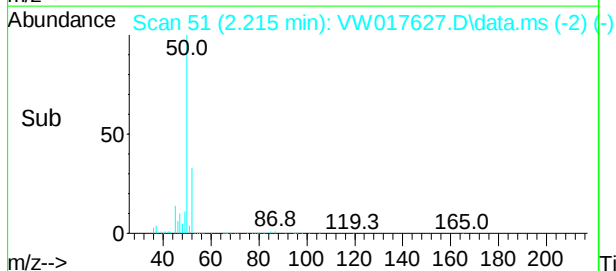
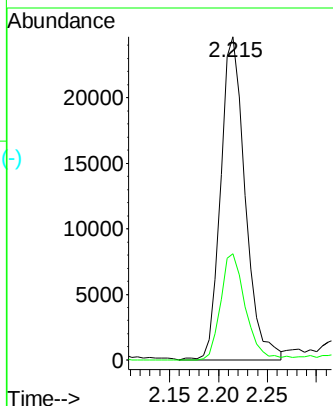
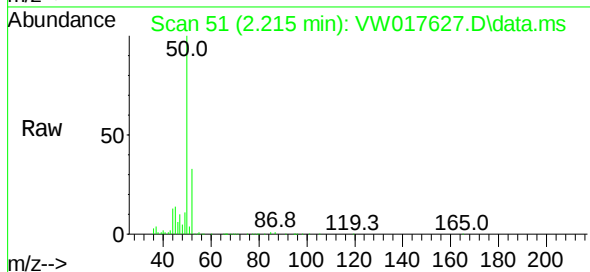
Chloromethane
Concen: 18.46 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017627.D
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Tgt Ion: 50 Resp: 42956
Ion Ratio Lower Upper
50 100
52 32.9 27.6 41.4

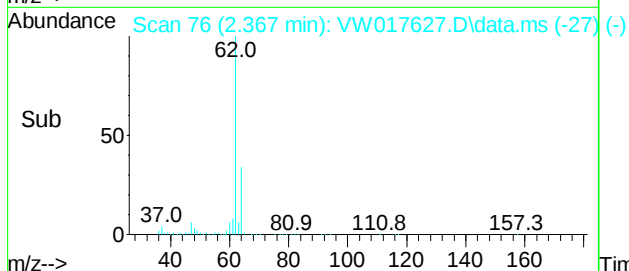
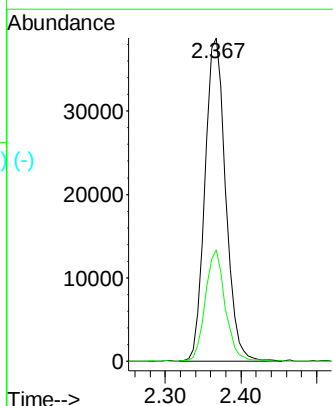
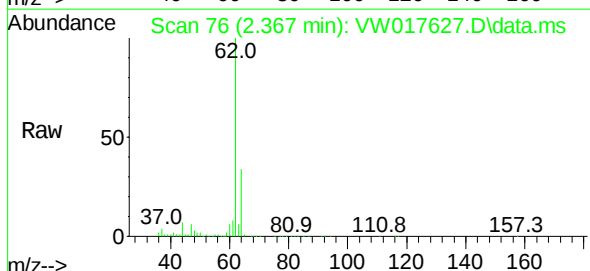
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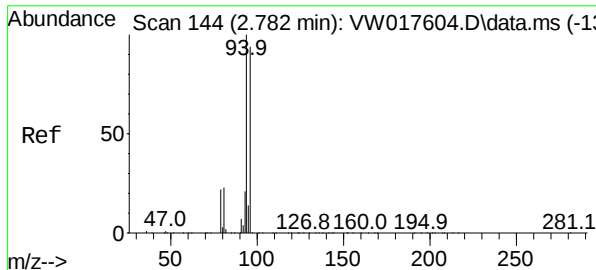
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Vinyl Chloride
Concen: 21.68 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 62 Resp: 73157
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4





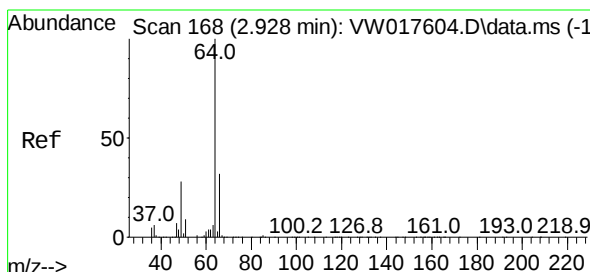
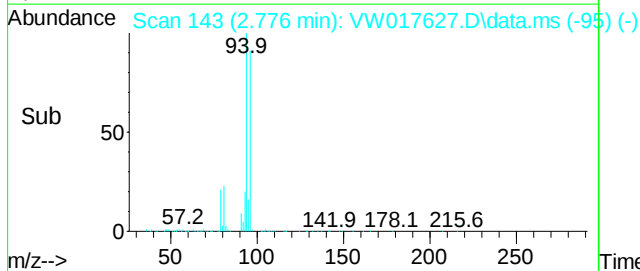
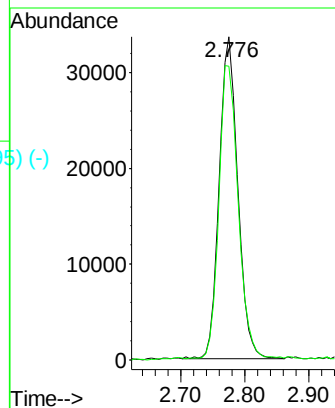
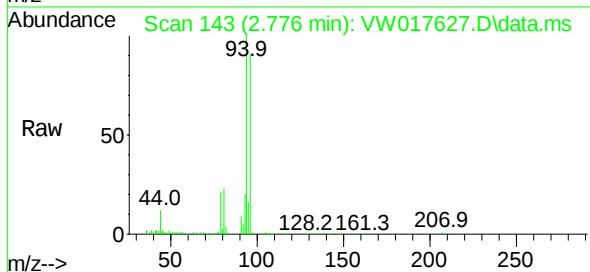
Bromomethane
Concen: 25.99 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017627.D
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Tgt Ion: 94 Resp: 67432
Ion Ratio Lower Upper
94 100
96 90.7 74.7 112.1

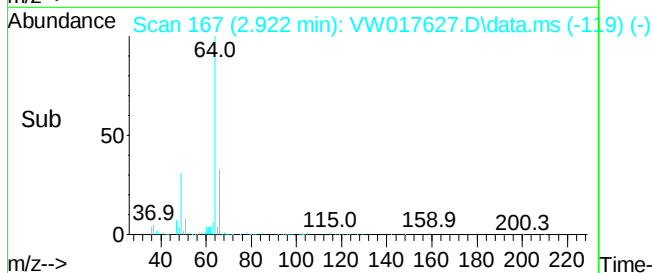
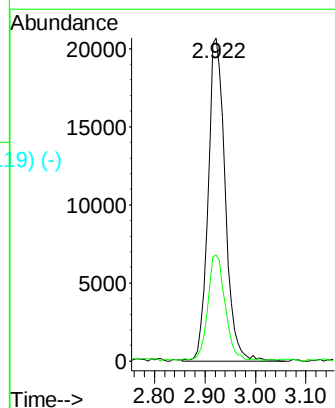
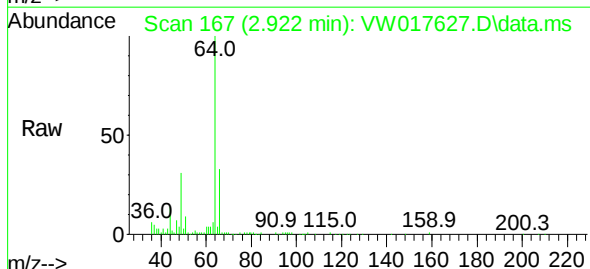
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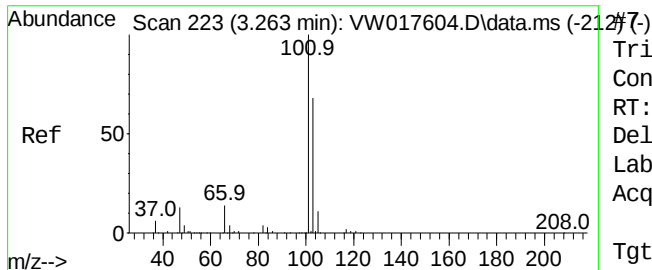
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Chloroethane
Concen: 23.03 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 64 Resp: 48561
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6





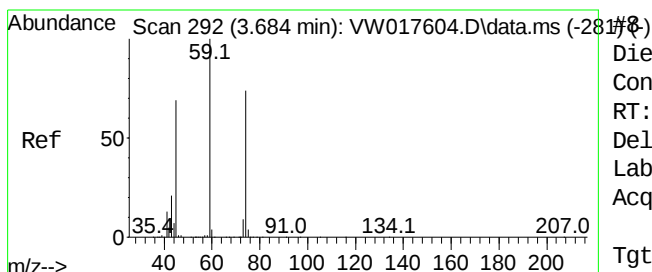
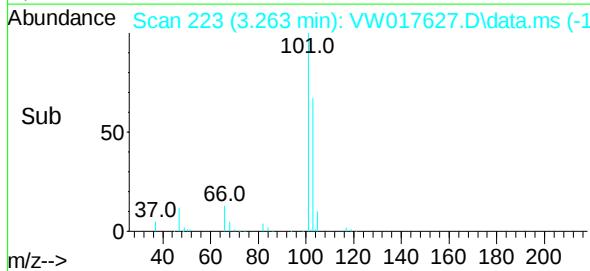
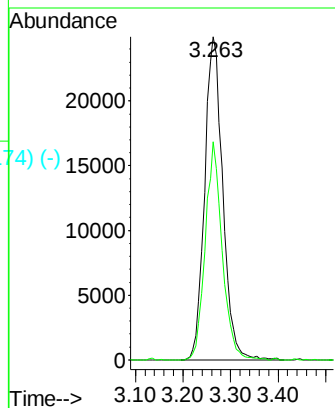
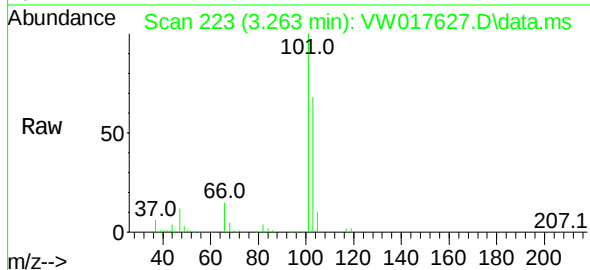
Trichlorofluoromethane
Concen: 24.78 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 101 Resp: 66133
Ion Ratio Lower Upper
101 100
103 67.6 52.6 79.0

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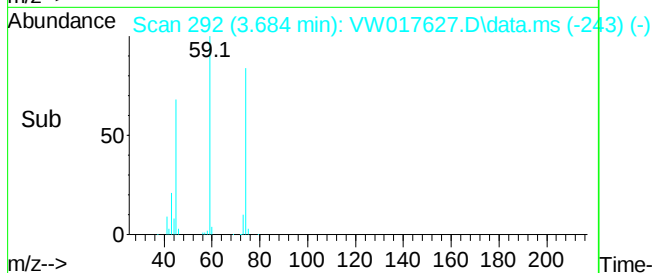
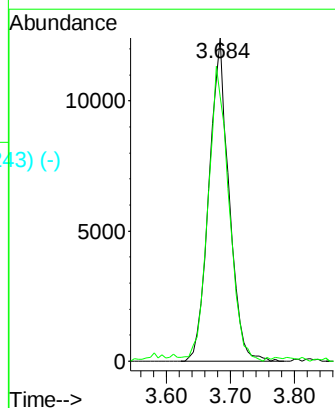
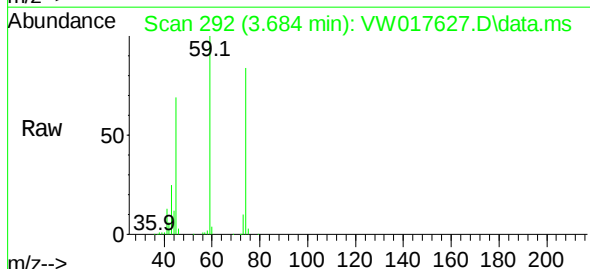
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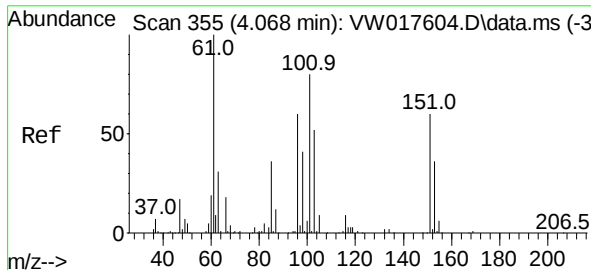
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Diethyl Ether
Concen: 18.49 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

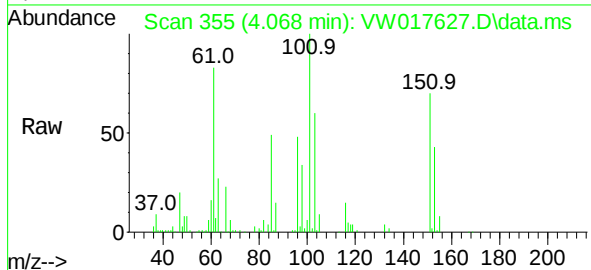
Tgt Ion: 74 Resp: 27054
Ion Ratio Lower Upper
74 100
45 95.6 41.1 123.4





1,1,2-Trichlorotrifluoroethane
 Concen: 21.19 ug/l
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
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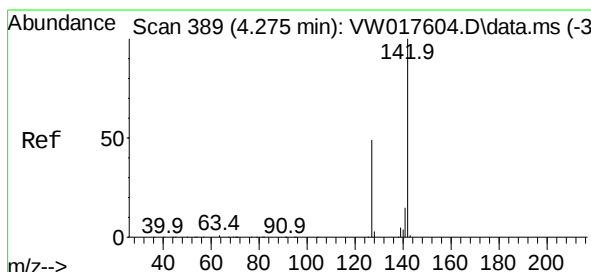
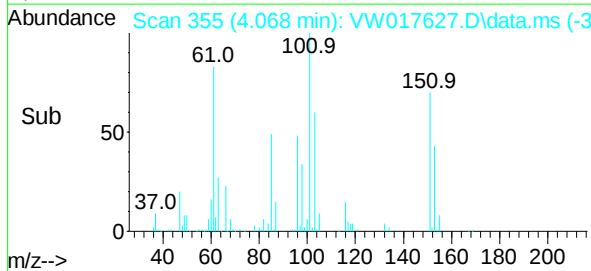
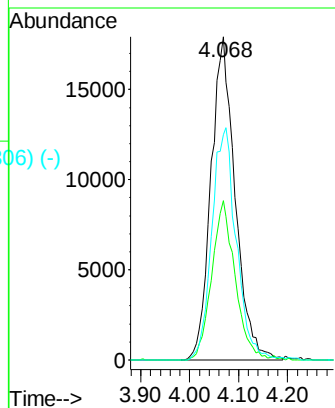
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 ClientSampleId :
 VW1215SBS01



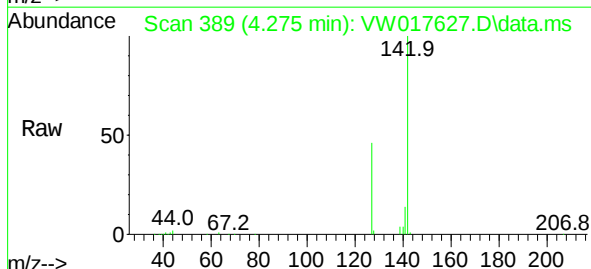
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.7	33.2	49.8
151	72.7	66.6	100.0

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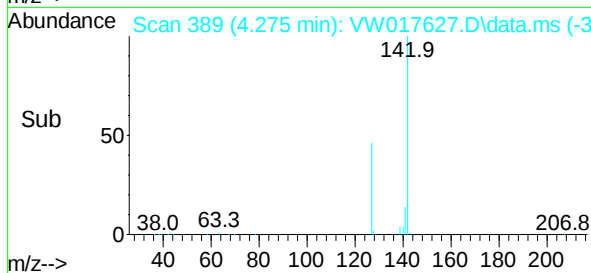
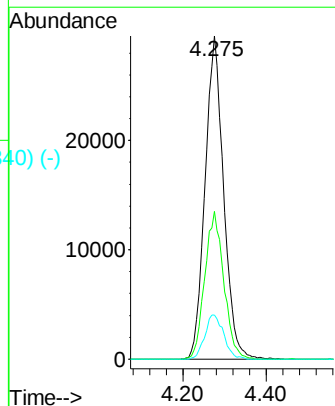
MMDadoda
 12/16/2020 12:37:41 PM

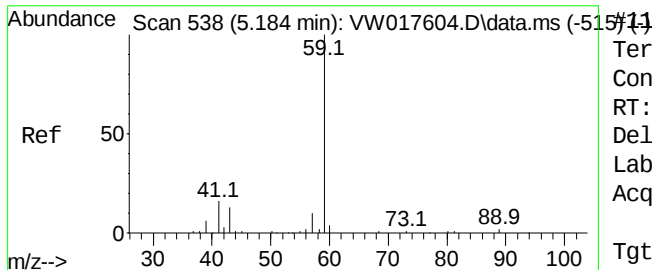


Methyl Iodide
 Concen: 21.29 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25



Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.8	32.4	48.6
141	14.0	11.4	17.0





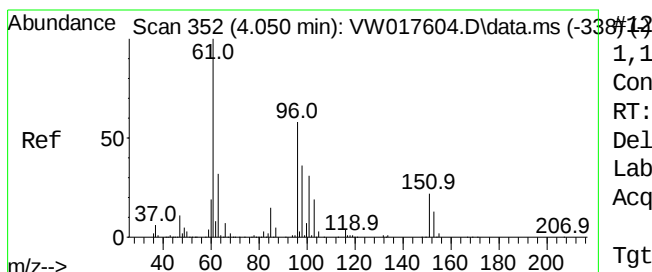
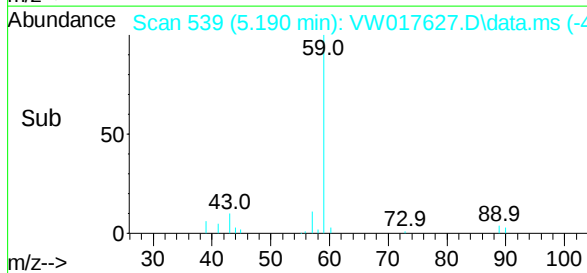
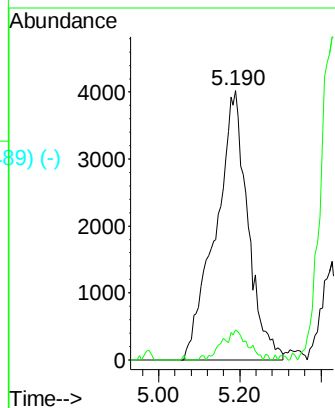
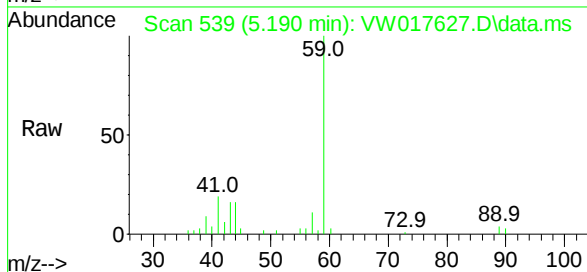
Tert butyl alcohol
Concen: 64.61 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion: 59 Resp: 22085
Ion Ratio Lower Upper
59 100
57 8.4 4.7 7.1#

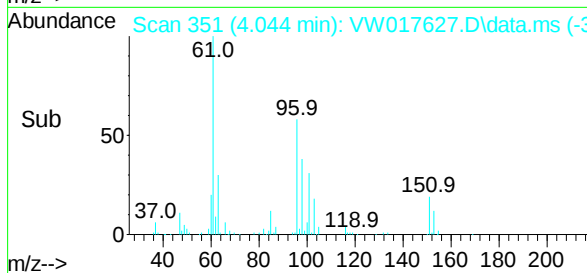
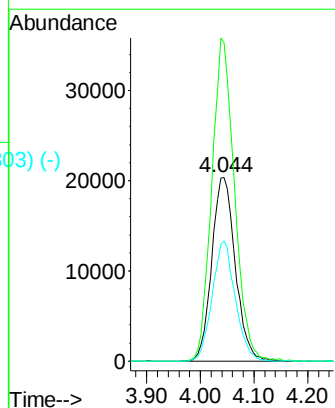
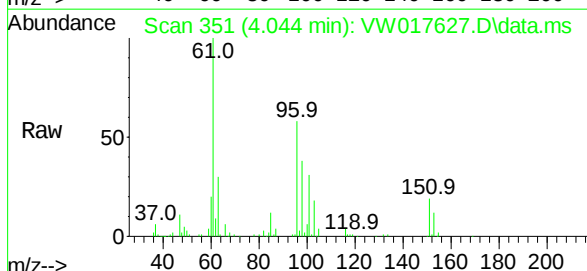
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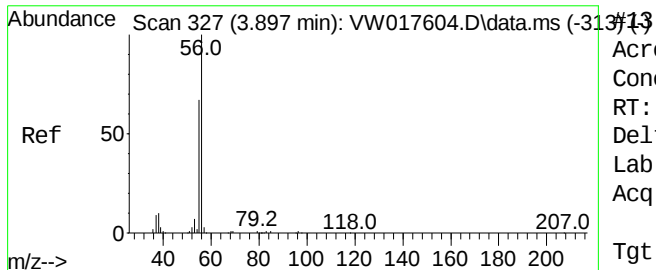
MMDadoda
12/16/2020 12:37:41 PM



1,1-Dichloroethene
Concen: 20.79 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 96 Resp: 61843
Ion Ratio Lower Upper
96 100
61 173.4 111.7 167.5#
98 65.5 49.0 73.4





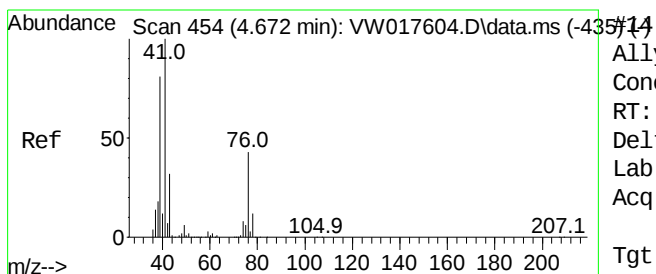
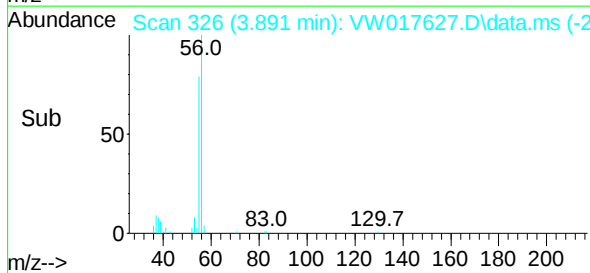
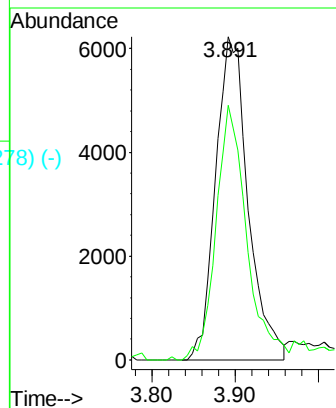
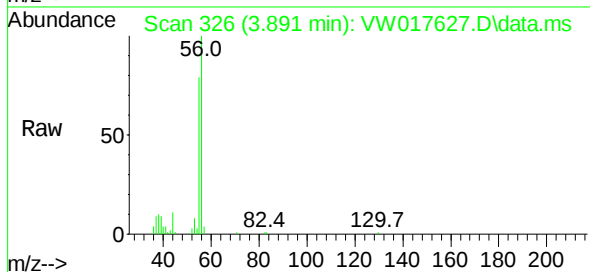
Acrolein
Concen: 87.95 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 56 Resp: 16996
Ion Ratio Lower Upper
56 100
55 73.8 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

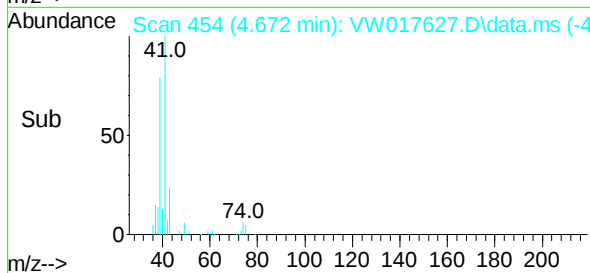
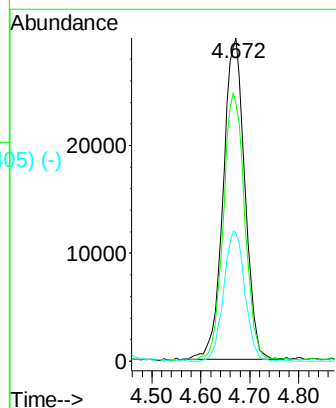
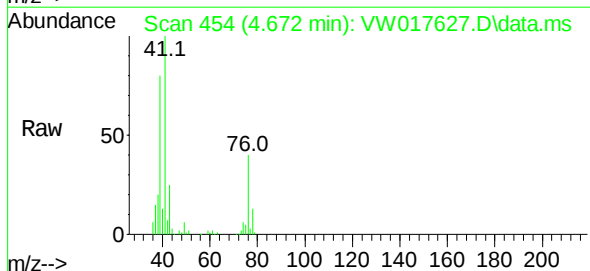
Manual Integrations
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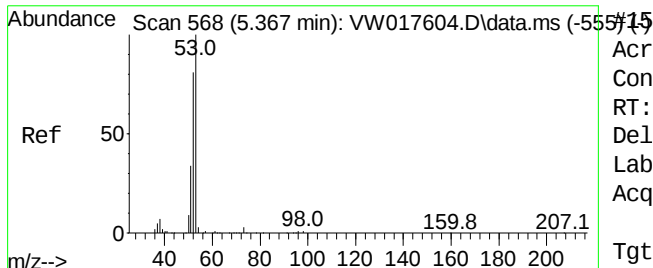
MMDadoda
12/16/2020 12:37:41 PM



Allyl chloride
Concen: 19.97 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 41 Resp: 91504
Ion Ratio Lower Upper
41 100
39 82.1 57.8 86.8
76 39.6 35.1 52.7





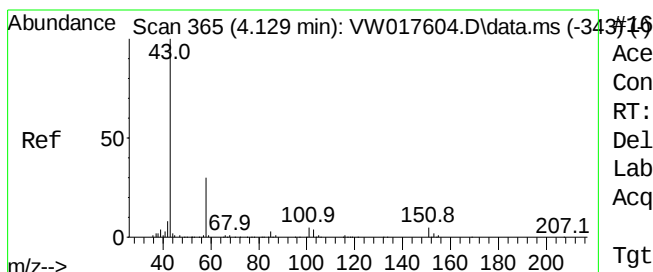
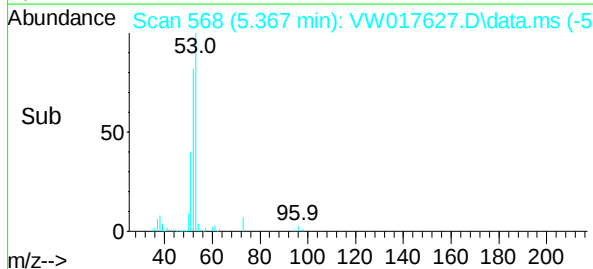
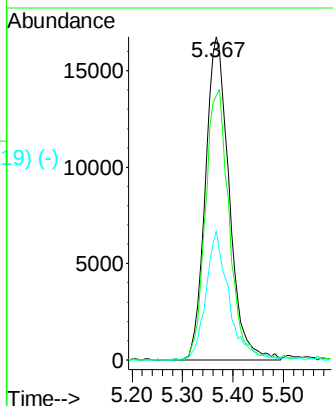
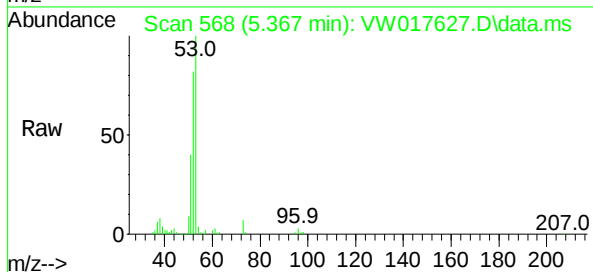
Acrylonitrile
 Concen: 84.53 ug/l
 RT: 5.367 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

Manual Integrations
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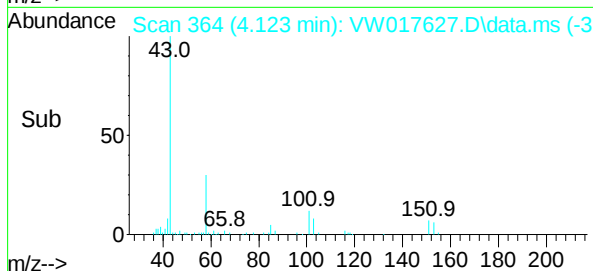
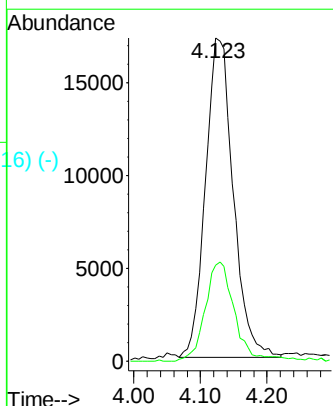
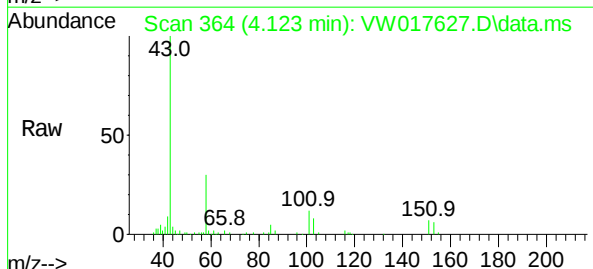
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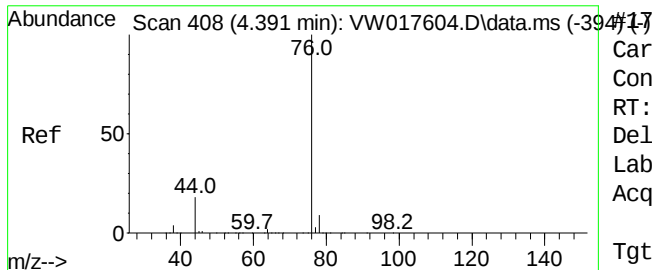
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	38.4	29.1	43.7



Acetone
 Concen: 71.44 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.7	38.5





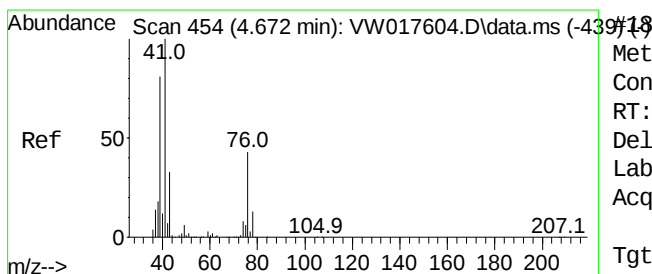
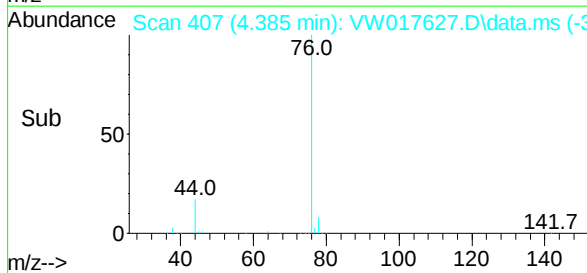
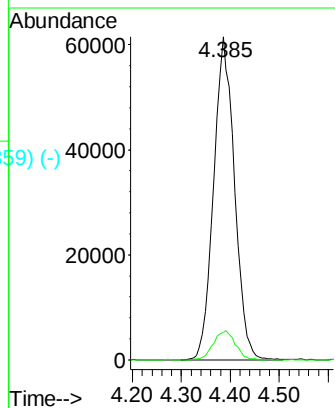
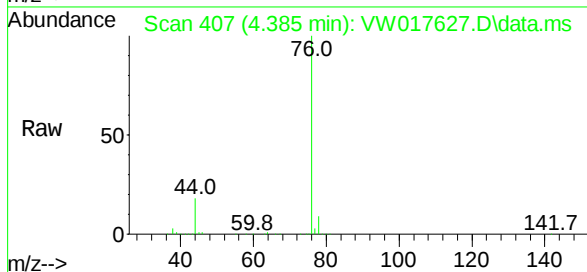
Carbon Disulfide
Concen: 20.89 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion: 76 Resp: 181705
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

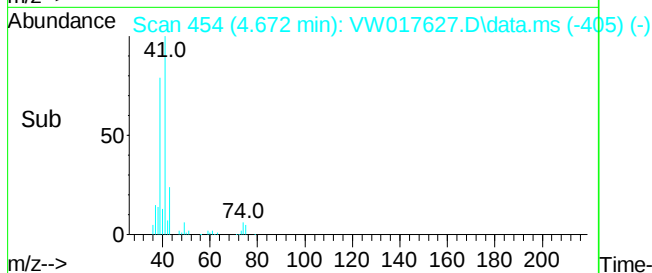
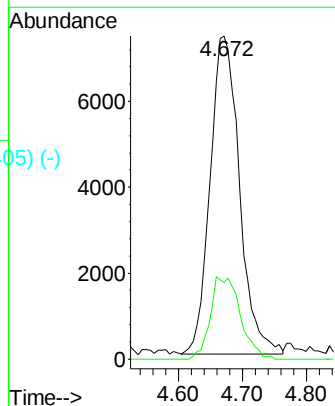
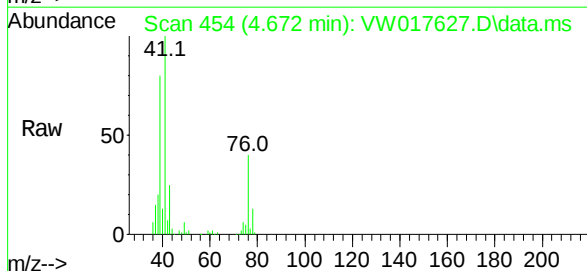
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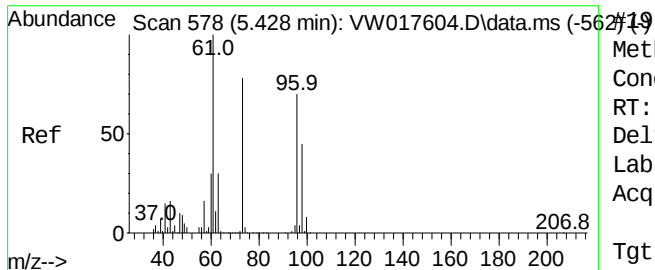
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Methyl Acetate
Concen: 16.66 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 23644
Ion Ratio Lower Upper
43 100
74 26.2 23.8 35.6





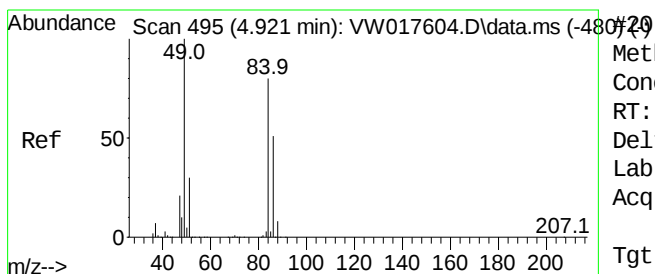
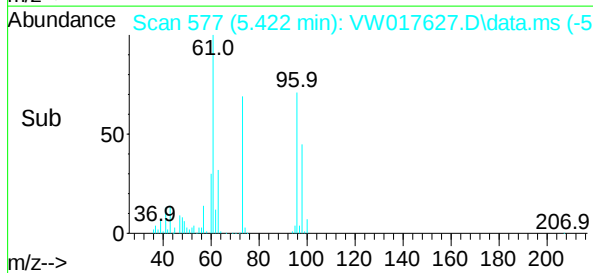
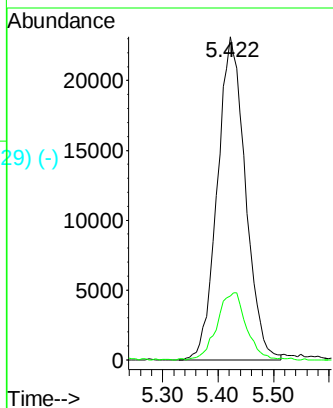
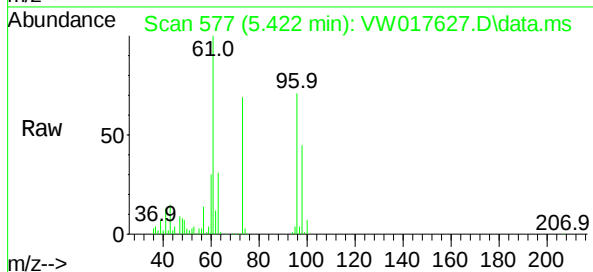
Methyl tert-butyl Ether
Concen: 20.17 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion: 73 Resp: 81151
Ion Ratio Lower Upper
73 100
57 19.3 16.1 24.1

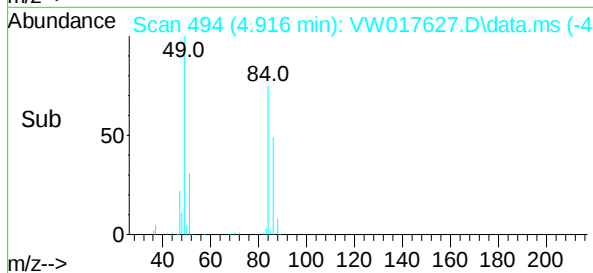
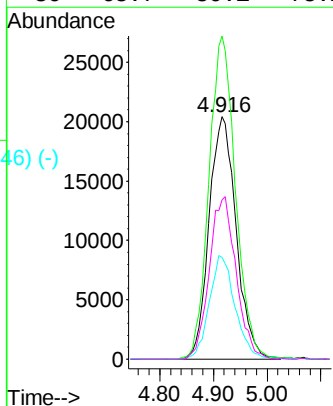
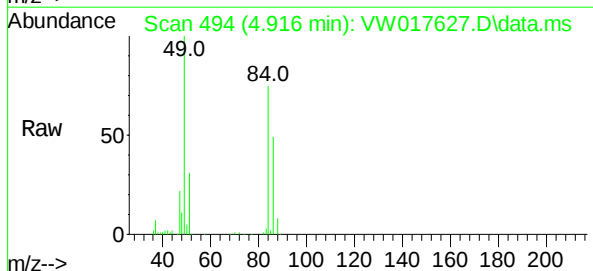
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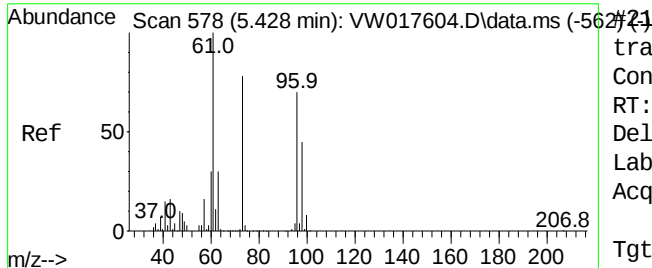
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Methylene Chloride
Concen: 20.80 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.005 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 84 Resp: 71506
Ion Ratio Lower Upper
84 100
49 133.1 79.0 118.6#
51 42.0 26.1 39.1#
86 65.7 50.1 75.1





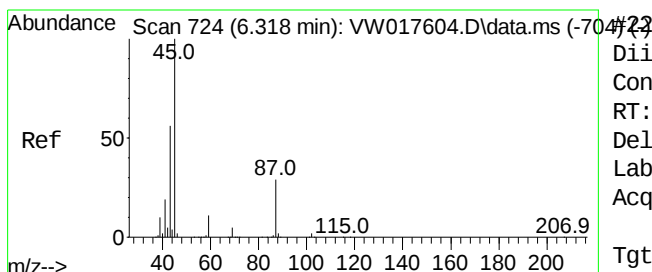
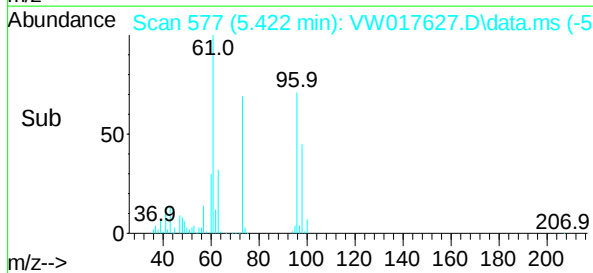
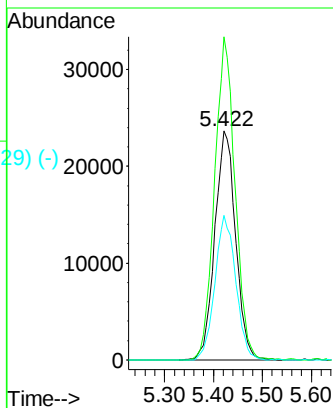
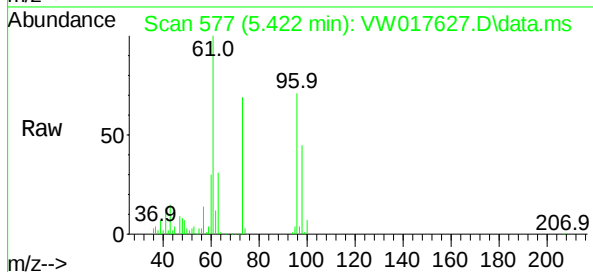
trans-1,2-Dichloroethene
Concen: 21.15 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	96	Resp:	69877
Ion	Ratio	Lower	Upper
96	100		
61	141.2	97.4	146.0
98	63.1	49.4	74.0

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

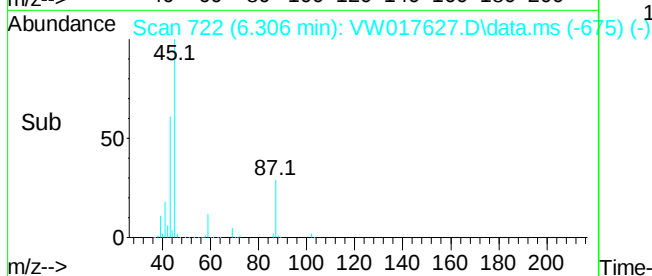
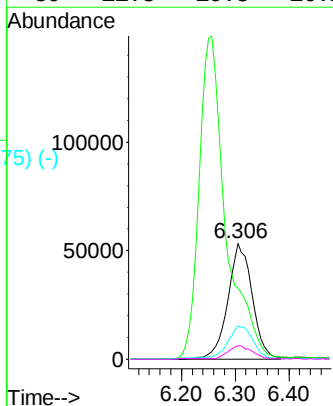
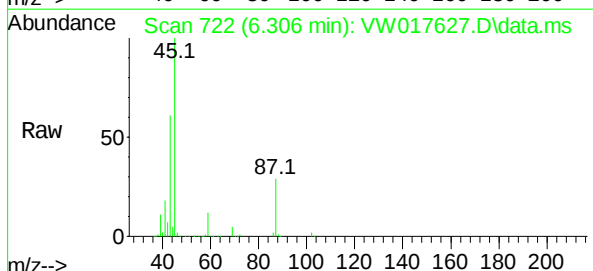
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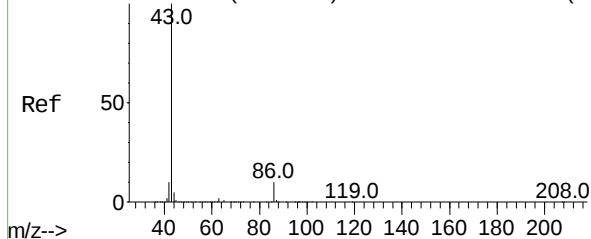


Diisopropyl ether
Concen: 19.96 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.012 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	45	Resp:	166859
Ion	Ratio	Lower	Upper
45	100		
43	60.0	43.8	65.8
87	28.4	27.6	41.4
59	11.3	10.8	16.2



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



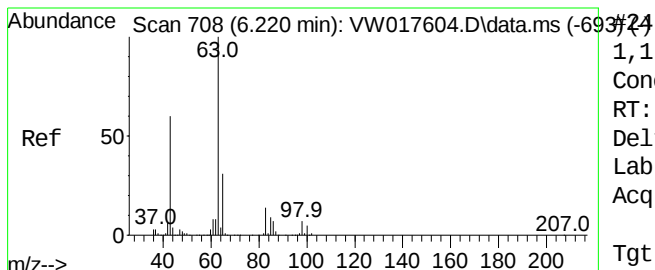
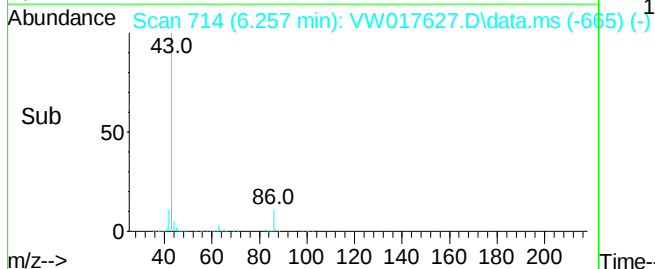
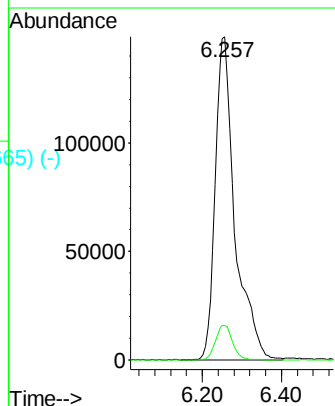
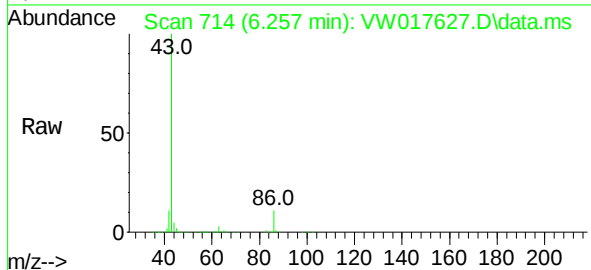
Vinyl Acetate
Concen: 90.87 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 511389
Ion Ratio Lower Upper
43 100
86 10.7 10.2 15.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

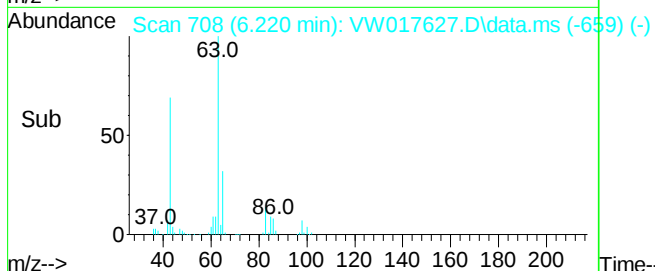
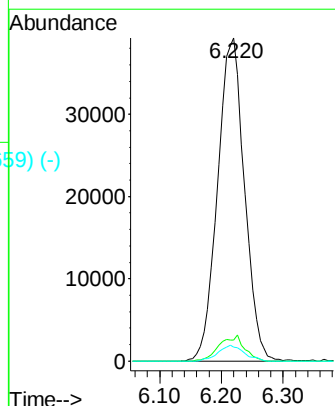
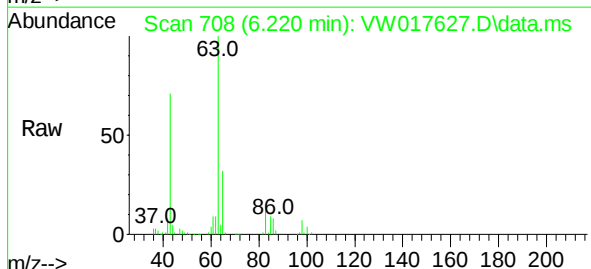
Manual Integrations
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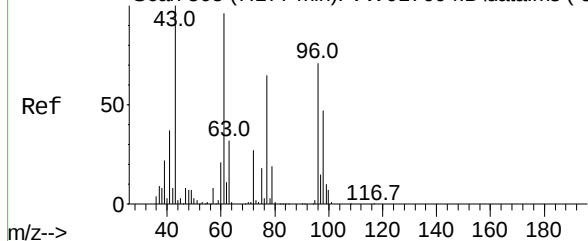


1,1-Dichloroethane
Concen: 21.01 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 63 Resp: 119267
Ion Ratio Lower Upper
63 100
98 6.6 4.2 12.6
100 4.4 2.6 7.8



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



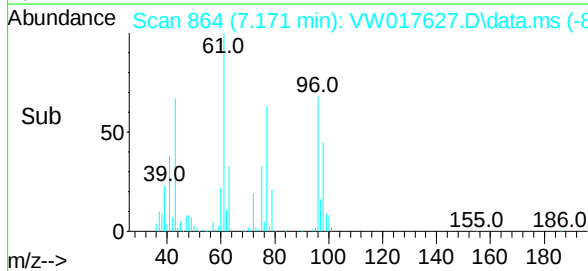
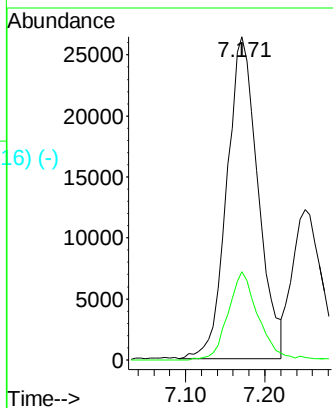
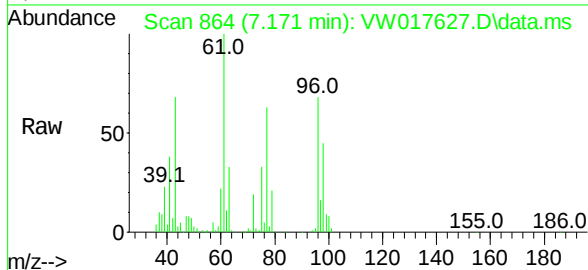
2-Butanone
Concen: 77.96 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 72474
Ion Ratio Lower Upper
43 100
72 27.4 25.4 38.2

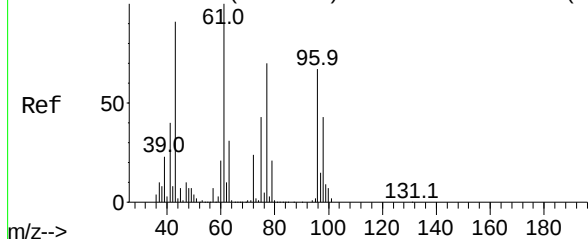
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Manual Integrations
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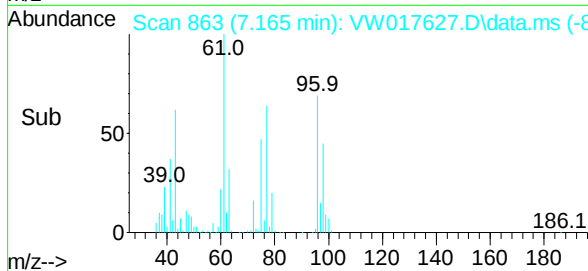
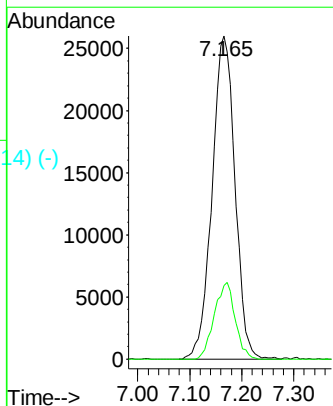
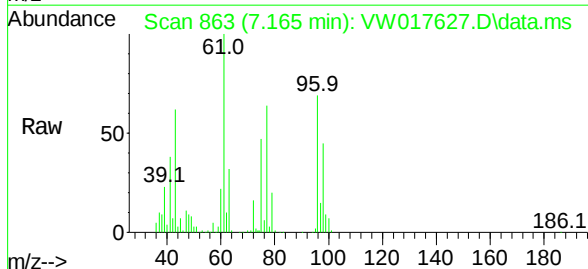


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849) 26



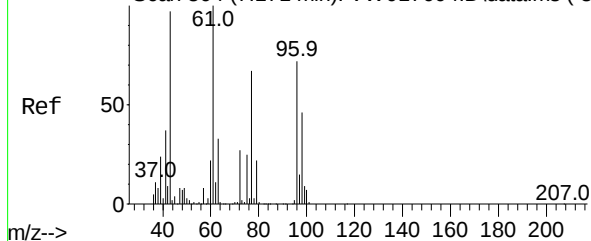
2,2-Dichloropropane
Concen: 18.71 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 77 Resp: 80200
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.4



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

cis-1,2-Dichloroethene
Concen: 21.11 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

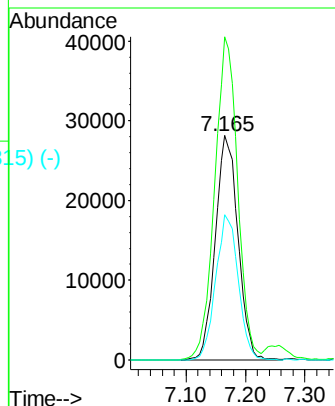
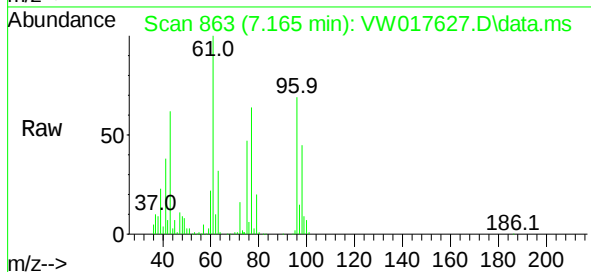


Tgt Ion:	96	Resp:	74515
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	249.6
98	64.3	0.0	129.4

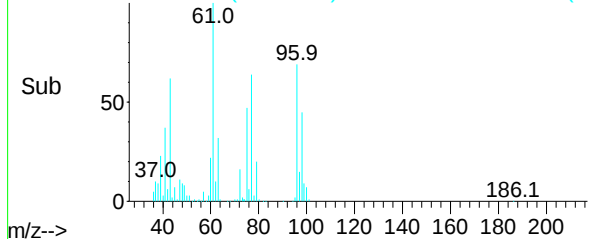
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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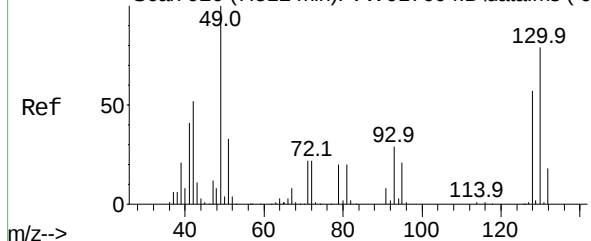


Abundance Scan 863 (7.165 min): VW017627.D\data.ms (-815) (-)

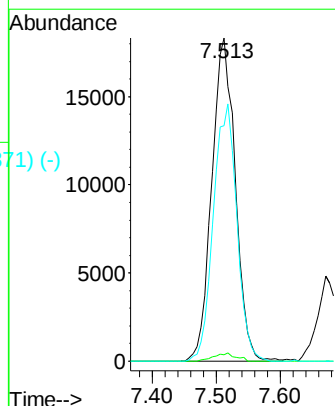
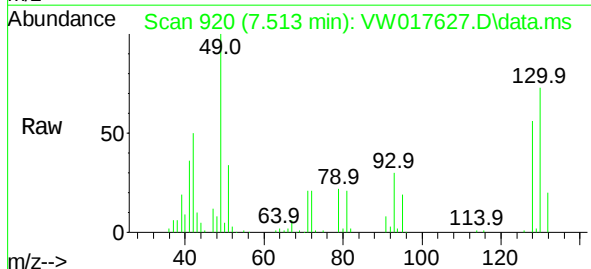


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

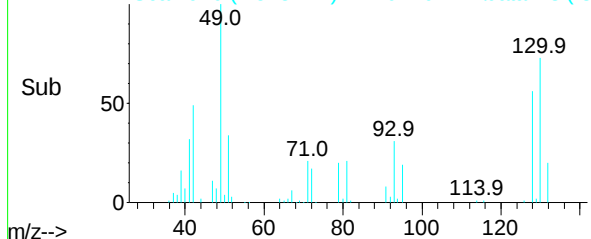
Bromochloromethane
Concen: 19.27 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



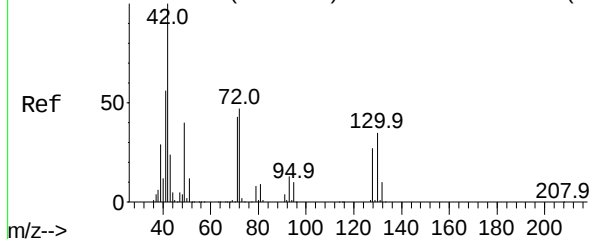
Tgt Ion:	49	Resp:	46519
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	79.3	81.3	121.9#



Abundance Scan 920 (7.513 min): VW017627.D\data.ms (-871) (-)



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



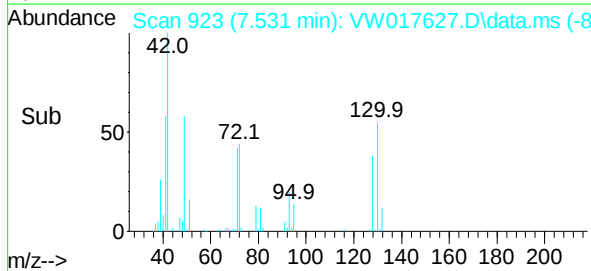
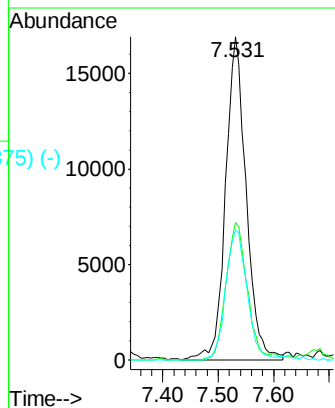
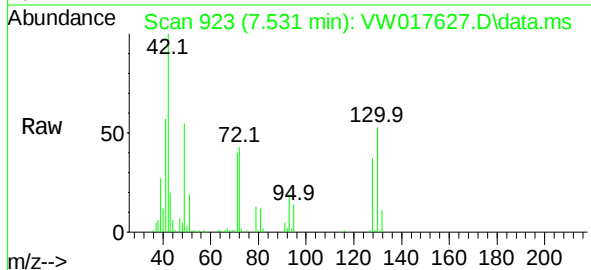
Tetrahydrofuran
Concen: 83.42 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	42	Resp:	43624
Ion	Ratio	Lower	Upper
42	100		
72	44.5	42.0	63.0
71	41.5	39.0	58.6

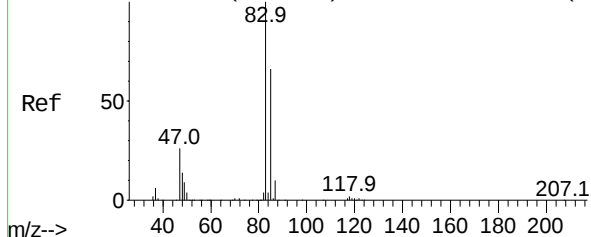
Instrument :
MSVOA_W
ClientSampled :
VW1215SBS01

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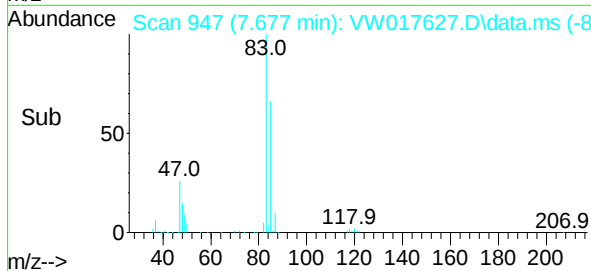
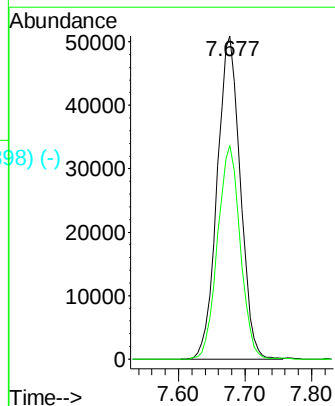
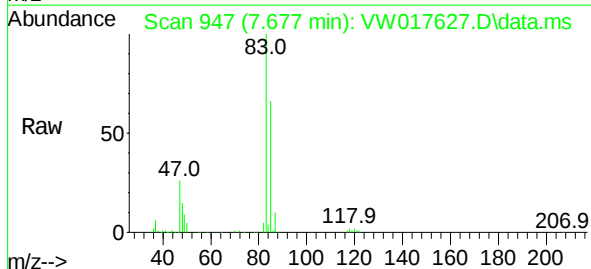


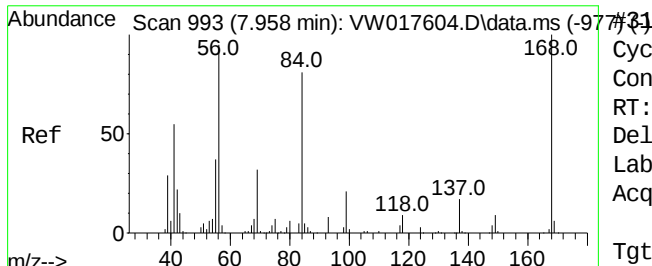
Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-93730)



Chloroform
Concen: 21.29 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	83	Resp:	122756
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.7	77.5





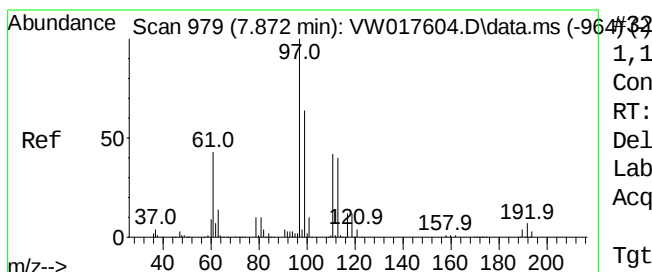
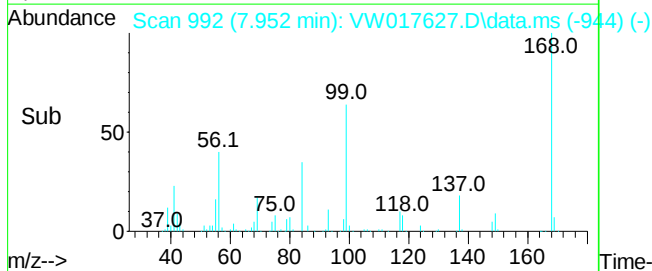
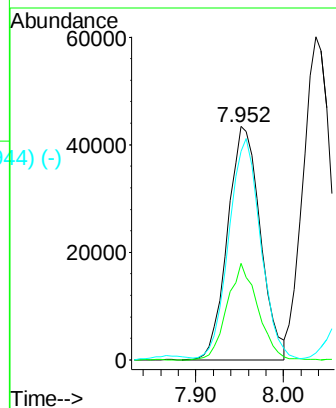
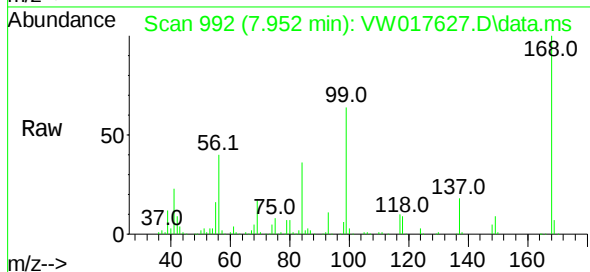
Cyclohexane
Concen: 20.40 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	56	Resp:	113029
Ion	Ratio	Lower	Upper
56	100		
69	41.5	29.3	43.9
84	88.1	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

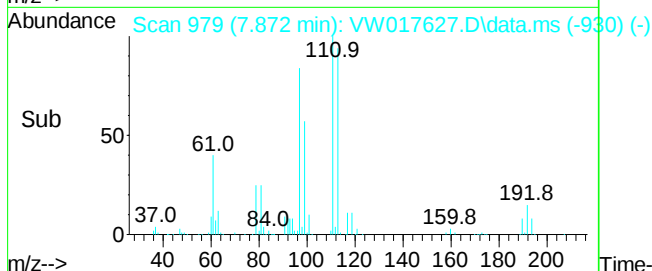
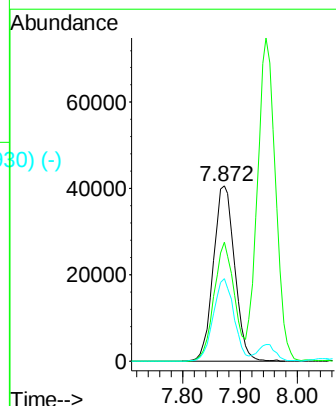
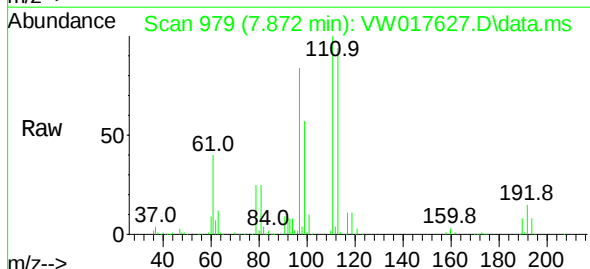
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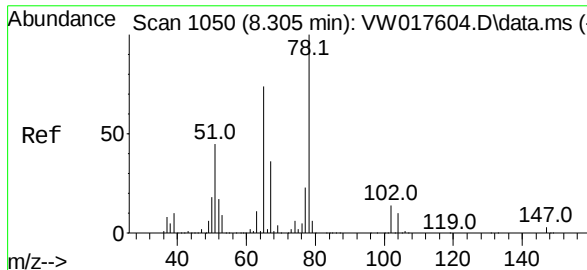
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1,1,1-Trichloroethane
Concen: 21.19 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	97	Resp:	104412
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	45.8	31.9	47.9





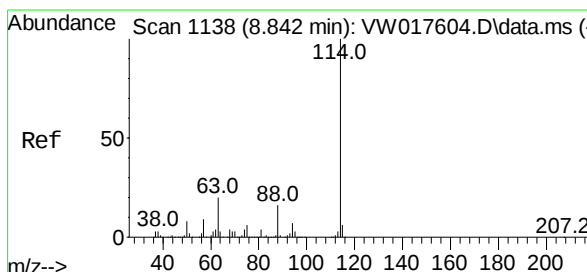
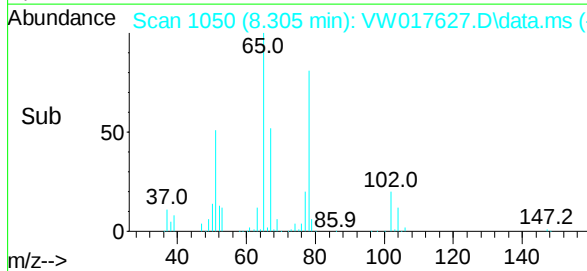
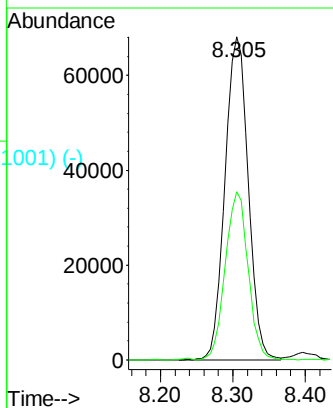
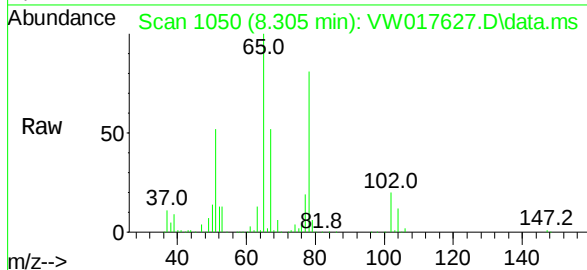
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 65 Resp: 151160
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

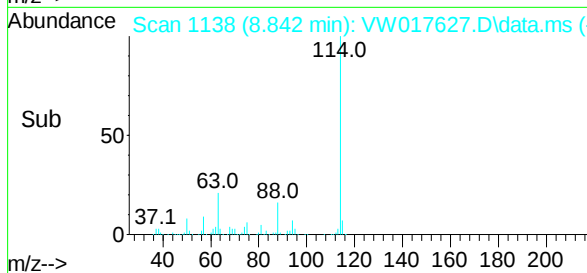
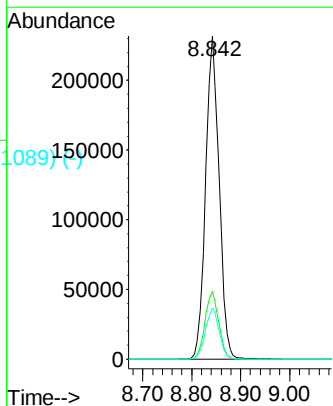
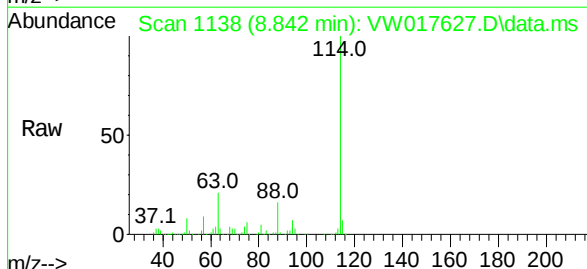
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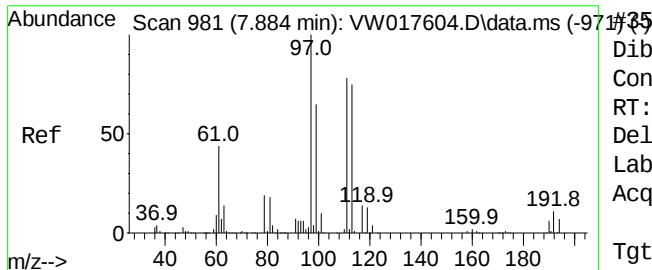
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:114 Resp: 443314
Ion Ratio Lower Upper
114 100
63 20.9 0.0 35.6
88 15.8 0.0 30.4





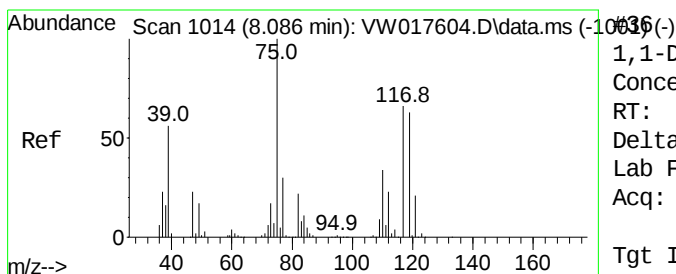
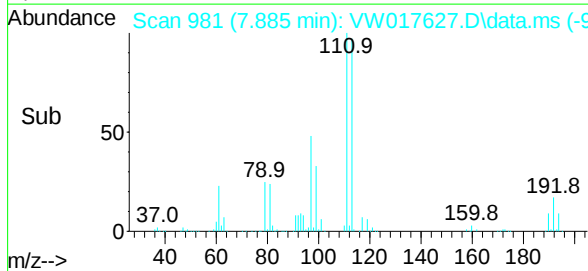
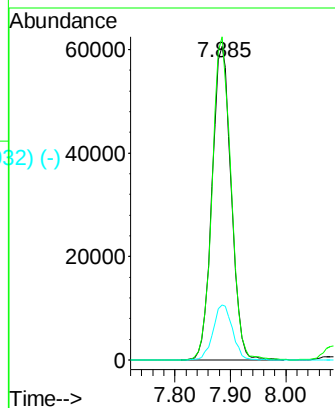
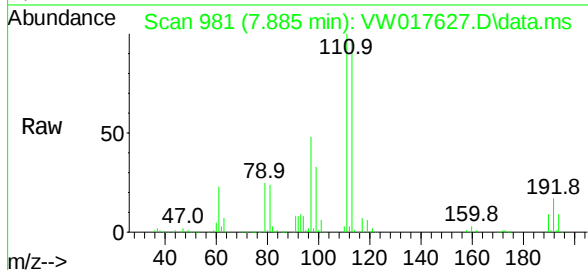
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion:113 Resp: 144722
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 17.6 17.8 26.8#

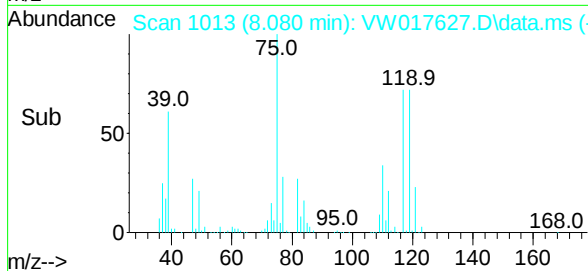
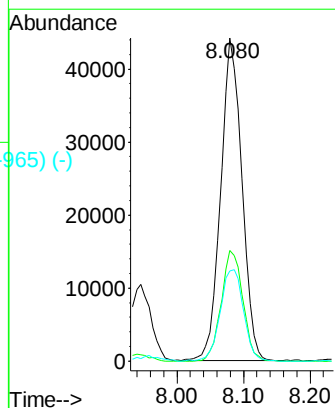
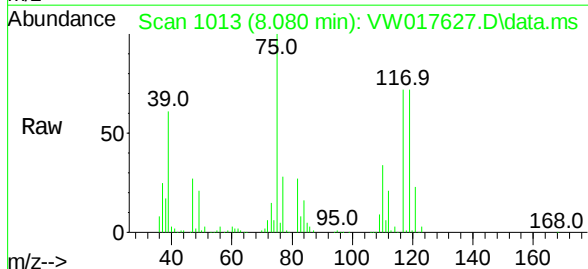
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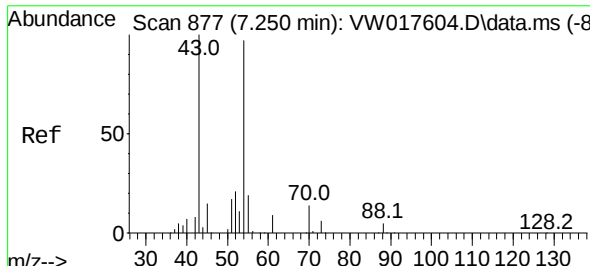
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1,1-Dichloropropene
Concen: 21.12 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 98016
Ion Ratio Lower Upper
75 100
110 34.8 19.3 57.9
77 31.2 25.0 37.6





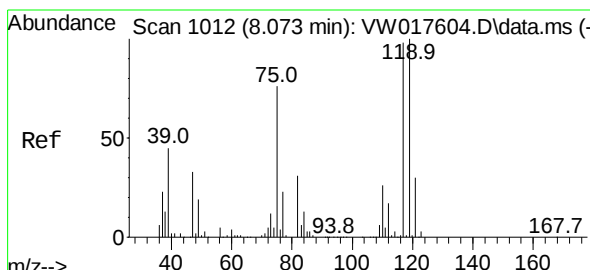
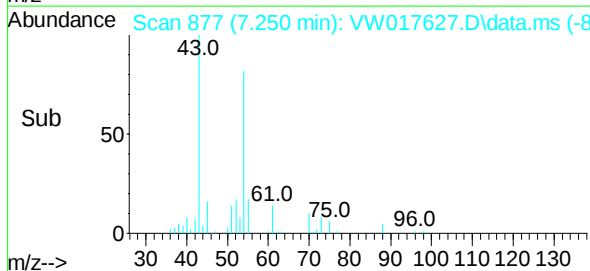
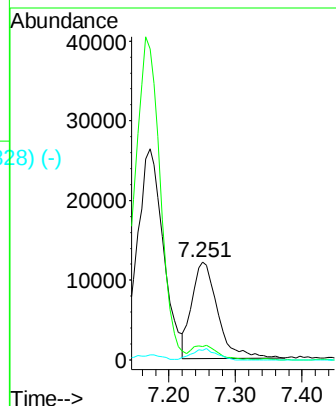
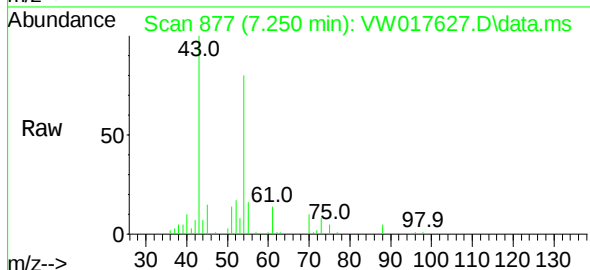
Ethyl Acetate
Concen: 16.86 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	43	Resp:	32698
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.0	18.0
70	10.8	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

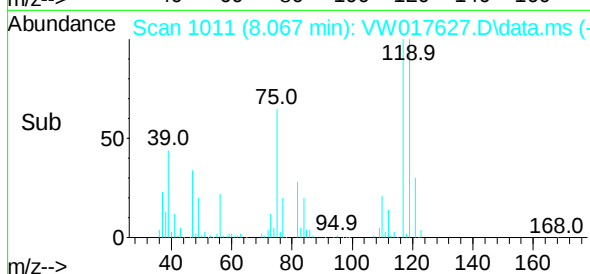
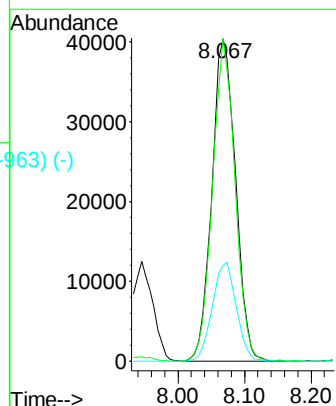
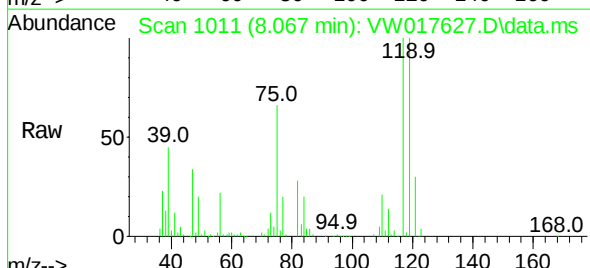
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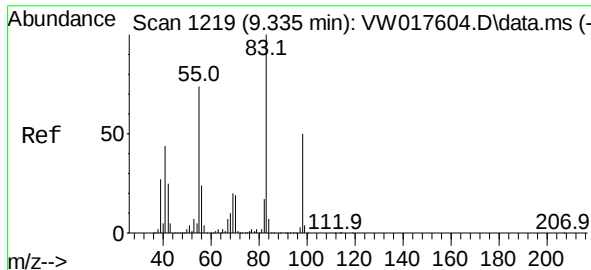
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Carbon Tetrachloride
Concen: 21.37 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	117	Resp:	99697
Ion	Ratio	Lower	Upper
117	100		
119	100.4	81.6	122.4
121	29.7	25.7	38.5





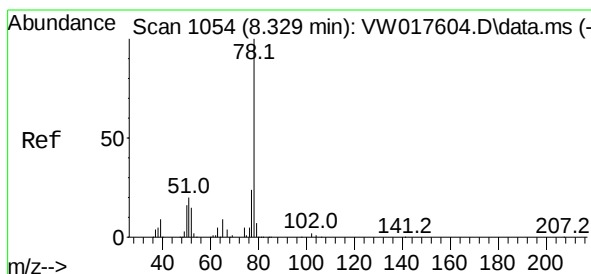
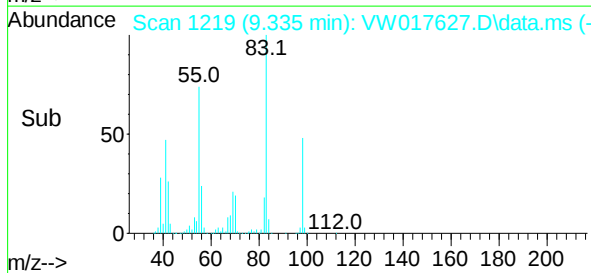
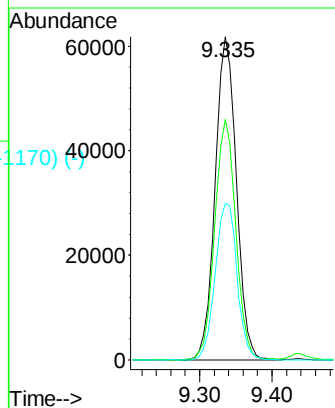
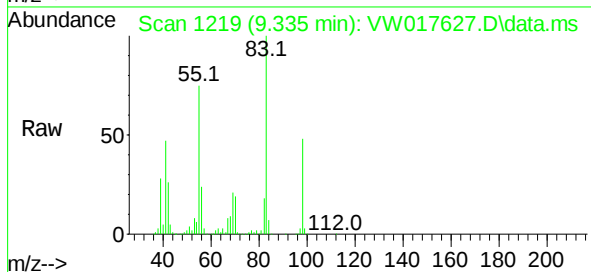
Methylcyclohexane
Concen: 21.37 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	83	Resp:	125623
Ion	Ratio	Lower	Upper
83	100		
55	74.5	51.7	77.5
98	48.4	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

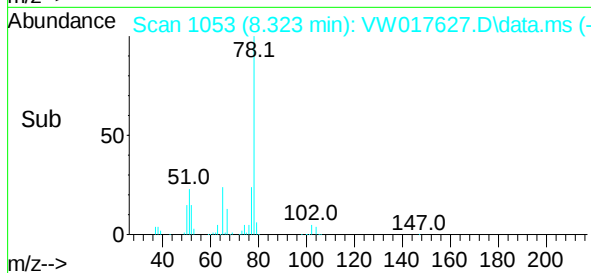
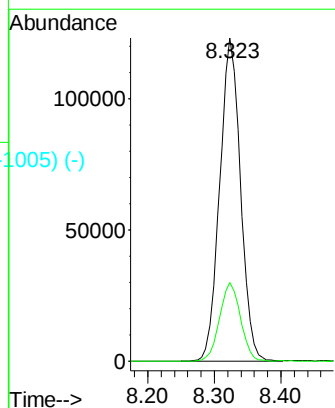
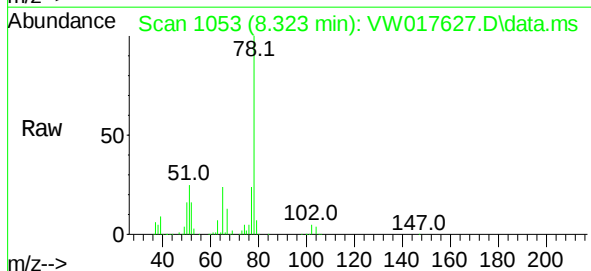
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Benzene
Concen: 21.72 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

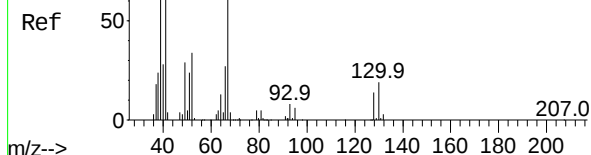
Tgt Ion:	78	Resp:	267055
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7



Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905) 41

Methacrylonitrile
Concen: 16.12 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

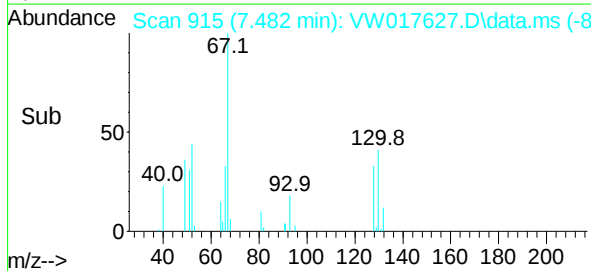
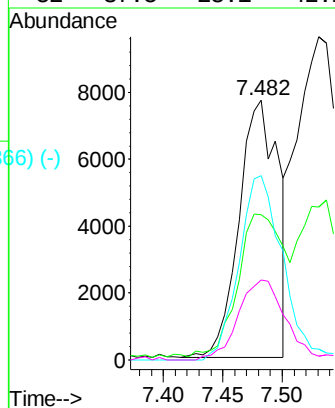
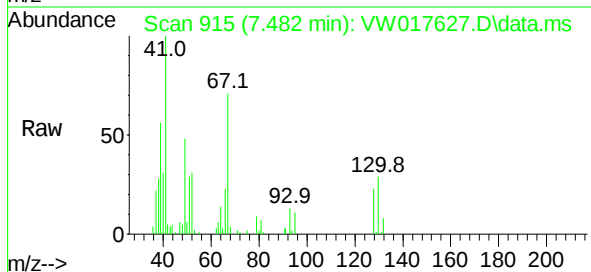
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01



Tgt Ion:	41	Resp:	17662
Ion	Ratio	Lower	Upper
41	100		
39	66.7	47.0	70.6
67	79.8	68.6	102.8
52	37.5	28.1	42.1

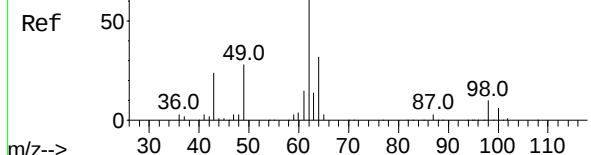
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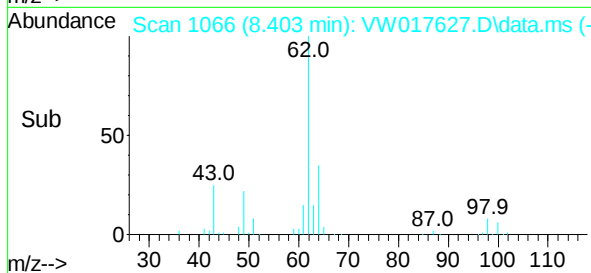
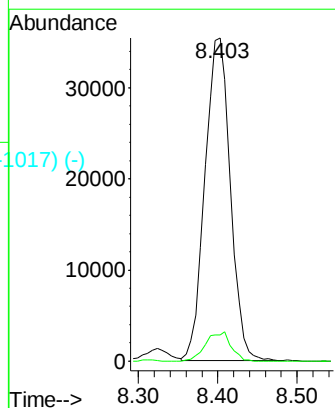
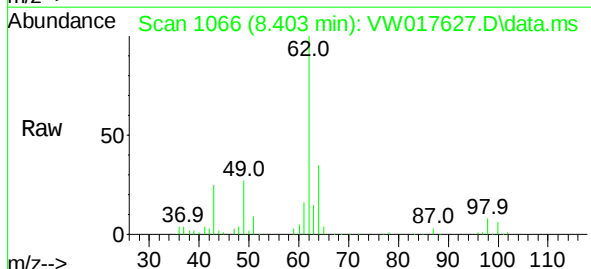


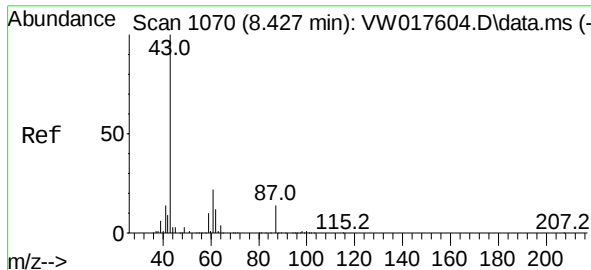
Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-1054) 62

1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion:	62	Resp:	78814
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.0





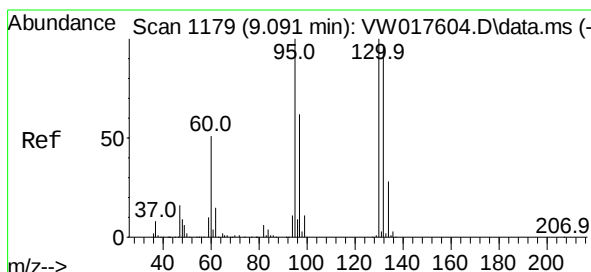
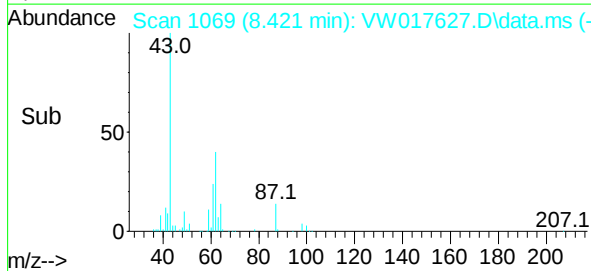
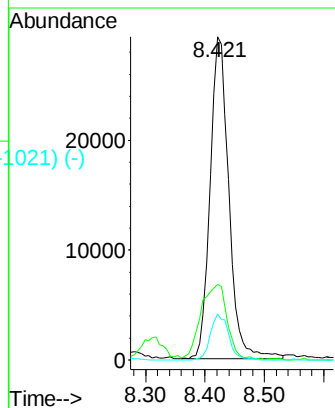
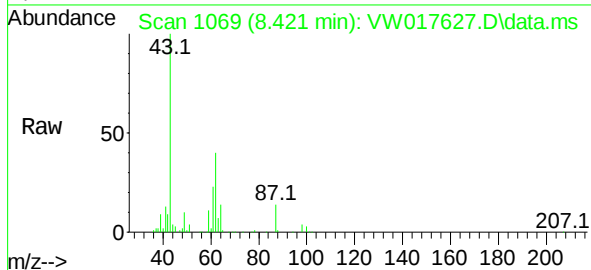
Isopropyl Acetate
Concen: 17.64 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	43	Resp:	64193
Ion	Ratio	Lower	Upper
43	100		
61	32.2	27.5	41.3
87	13.9	13.6	20.4

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

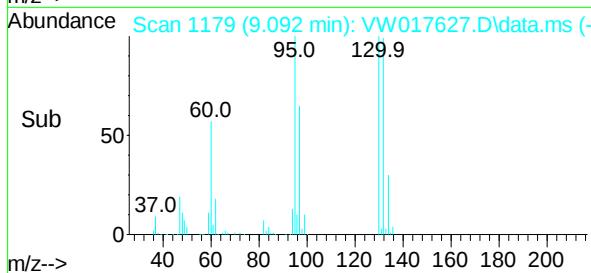
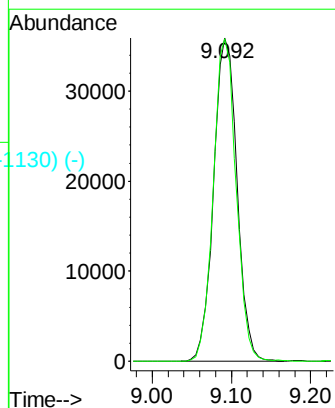
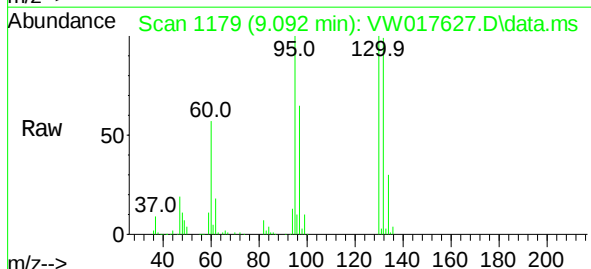
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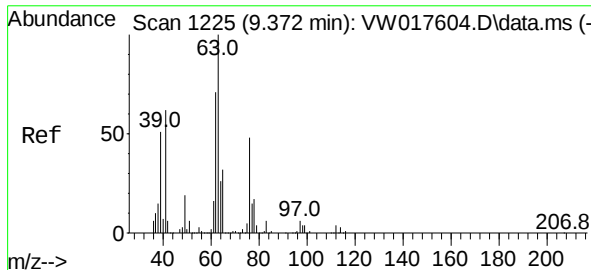
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Trichloroethene
Concen: 21.78 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	130	Resp:	73872
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	180.2





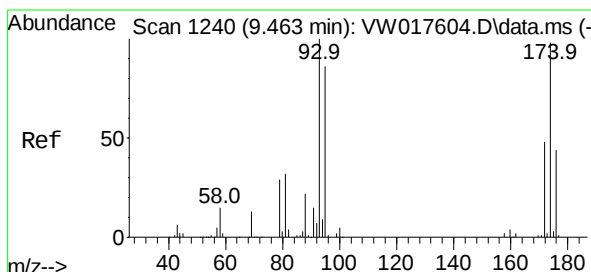
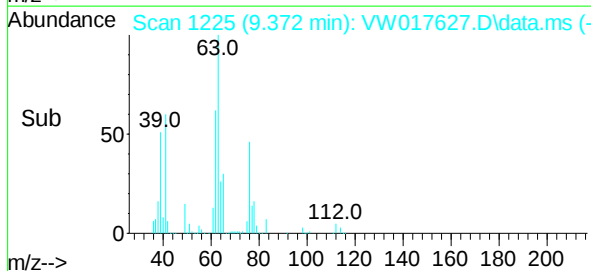
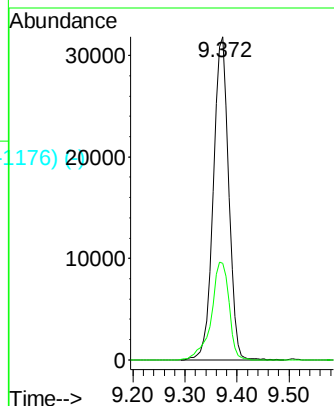
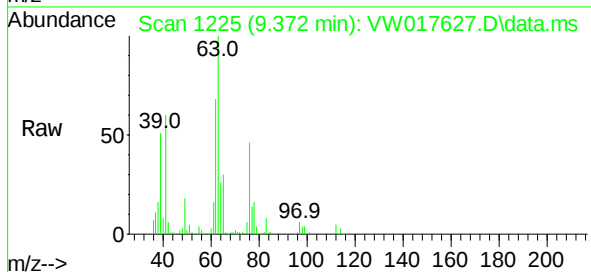
1,2-Dichloropropane
Concen: 21.48 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 63 Resp: 65159
Ion Ratio Lower Upper
63 100
65 29.8 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

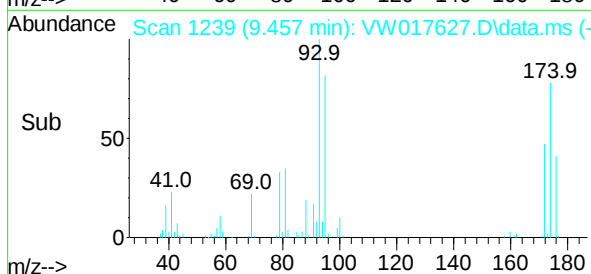
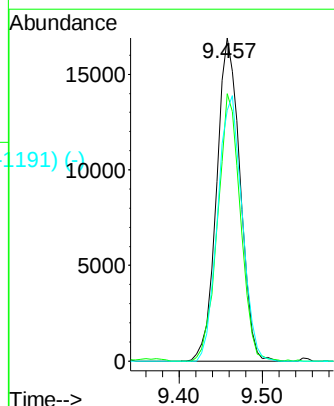
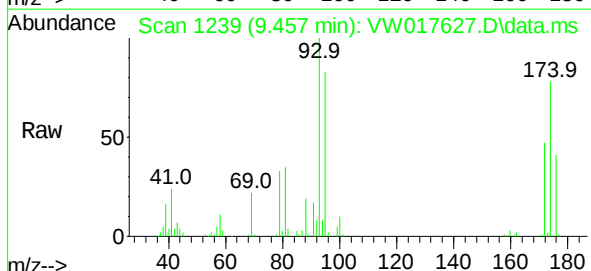
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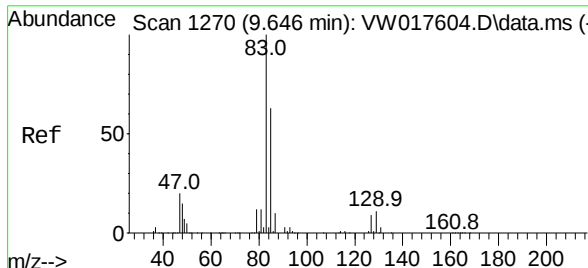
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Dibromomethane
Concen: 19.66 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 93 Resp: 33375
Ion Ratio Lower Upper
93 100
95 80.4 66.5 99.7
174 85.2 91.0 136.6#





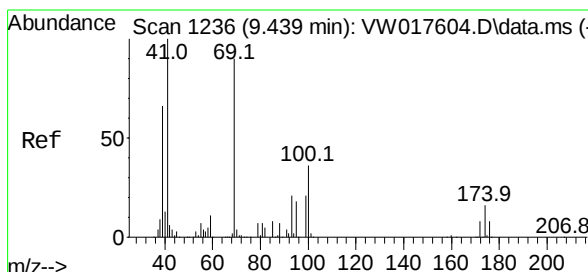
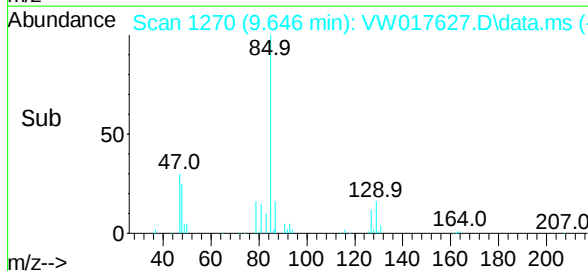
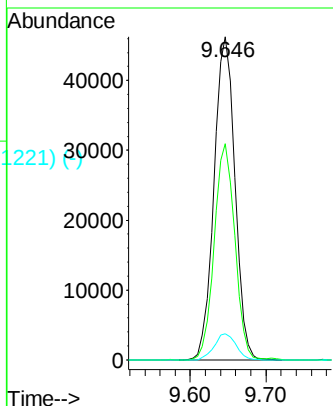
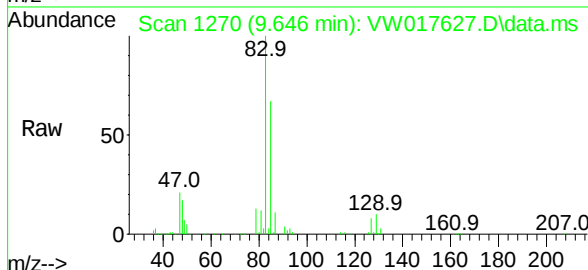
Scan 1270 (9.646 min): VW017604.D\data.ms (-12547) (-)
 Bromodichloromethane
 Concen: 20.49 ug/l
 RT: 9.646 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:	83	Resp:	88631
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.7	79.1
127	8.2	7.8	11.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

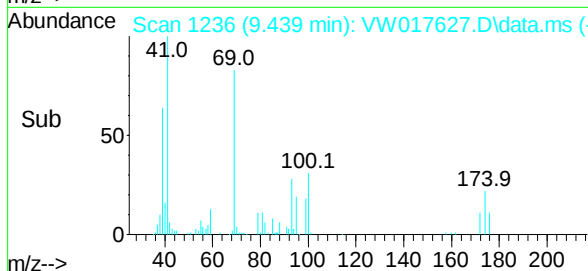
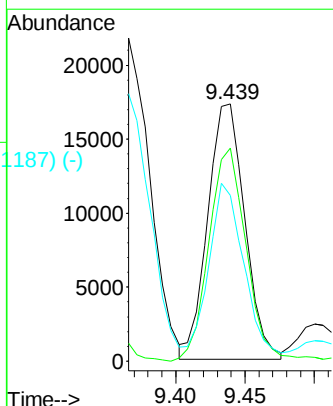
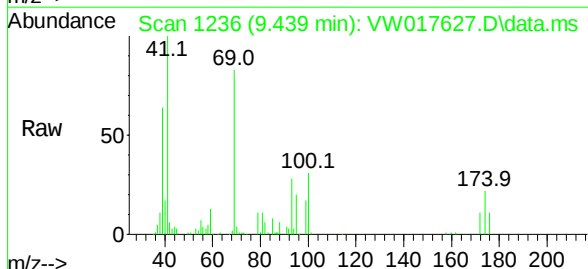
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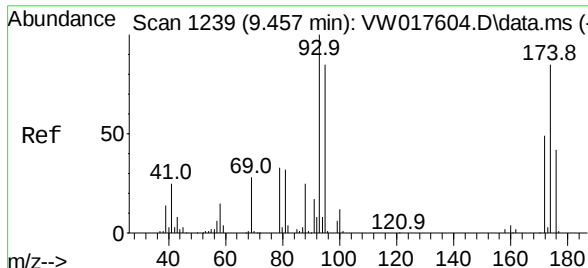
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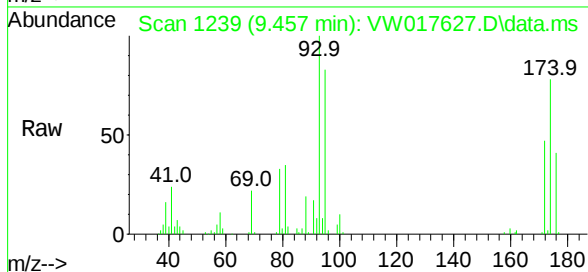
Scan 1236 (9.439 min): VW017604.D\data.ms (-12369) (-)
 Methyl methacrylate
 Concen: 17.99 ug/l
 RT: 9.439 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:	41	Resp:	32117
Ion	Ratio	Lower	Upper
41	100		
69	84.8	83.5	125.3
39	60.0	50.9	76.3

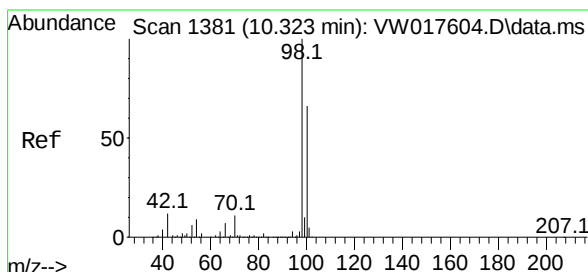
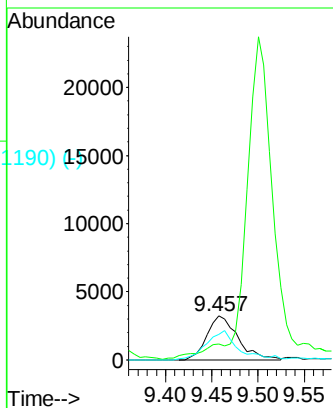
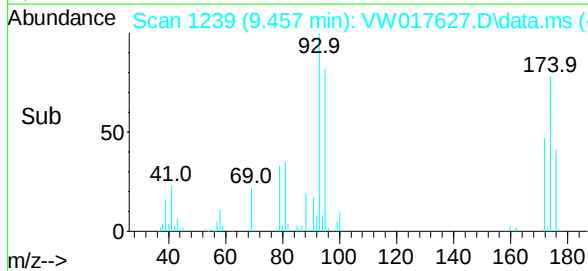




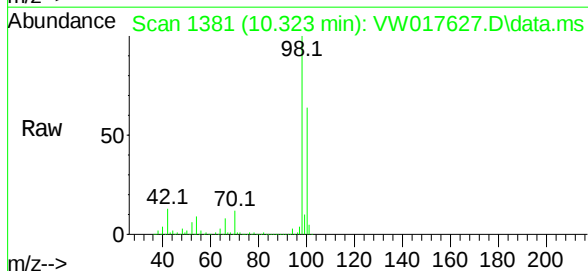
Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)
 1,4-Dioxane
 Concen: 359.65 ug/l
 RT: 9.457 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25



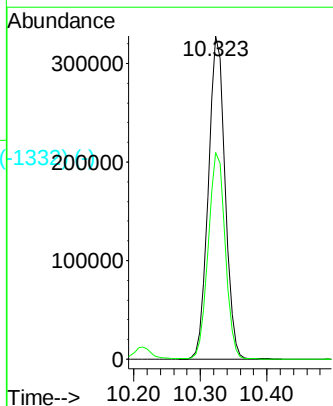
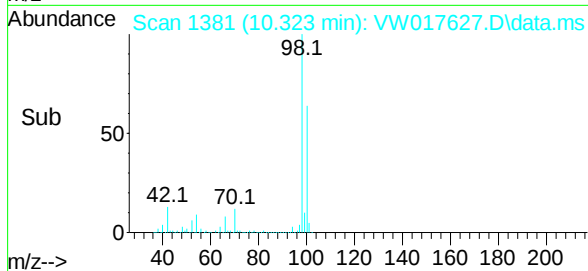
Tgt Ion:	88	Resp:	7552
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	68.4	54.0	81.0



Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)
 Toluene-d8
 Concen: 50.05 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25



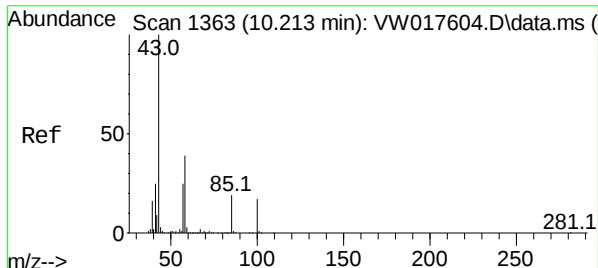
Tgt Ion:	98	Resp:	571692
Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.3	79.9



Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

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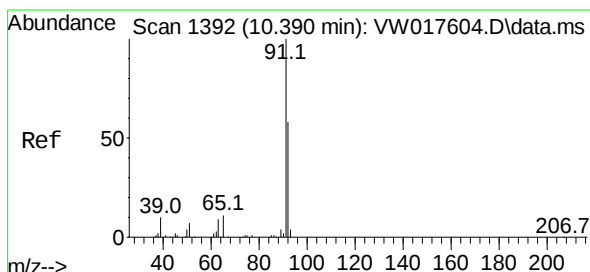
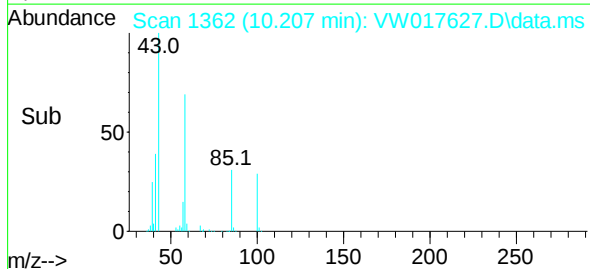
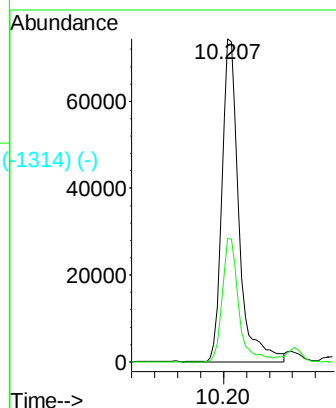
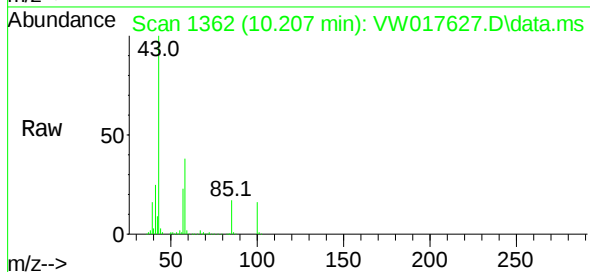
4-Methyl-2-Pentanone
Concen: 83.40 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 151043
Ion Ratio Lower Upper
43 100
58 37.3 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

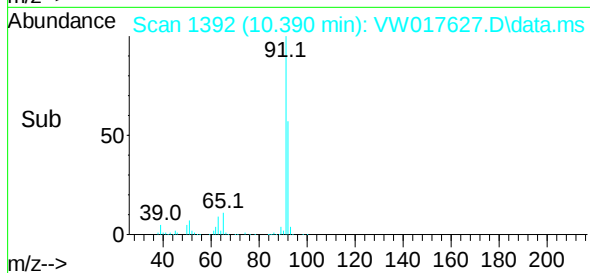
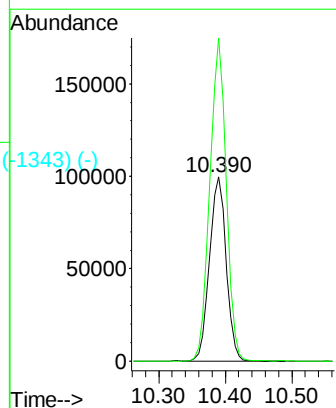
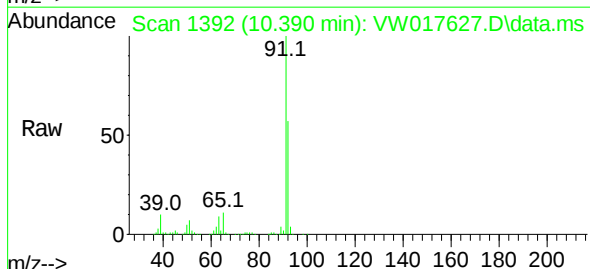
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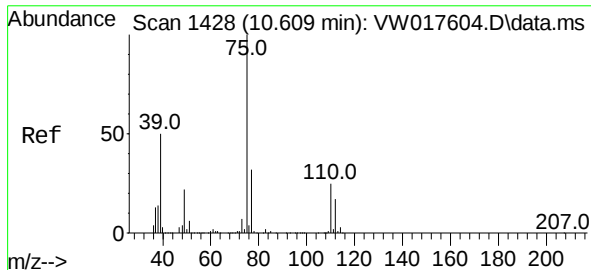
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Toluene
Concen: 21.59 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 92 Resp: 173623
Ion Ratio Lower Upper
92 100
91 172.2 134.7 202.1





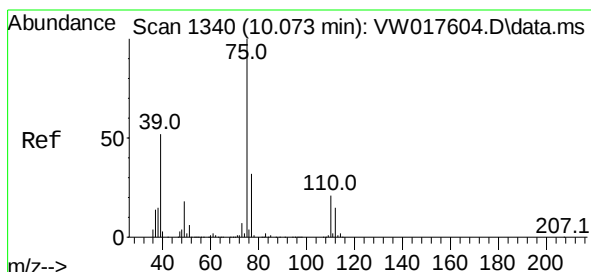
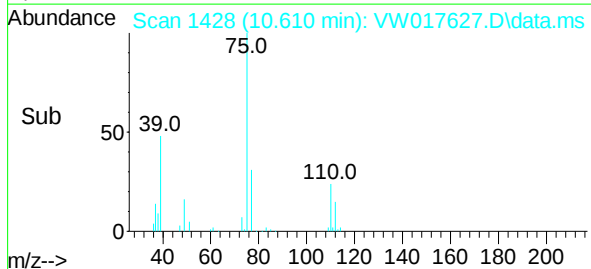
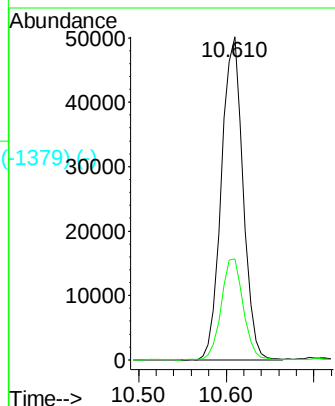
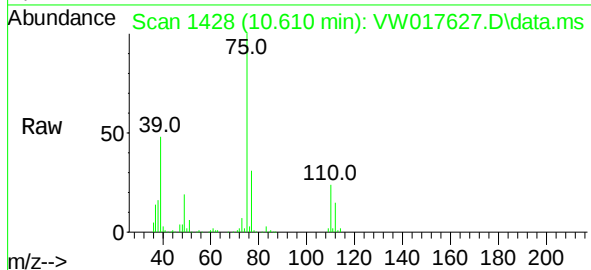
Scan 1428 (10.609 min): VW017604.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 19.40 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.001 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 85903
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

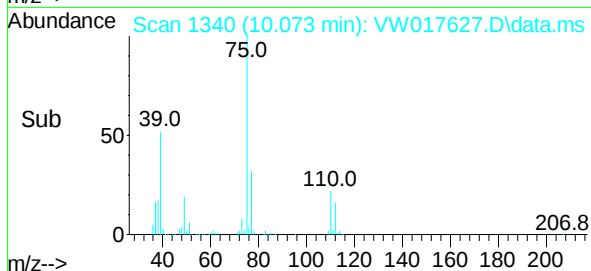
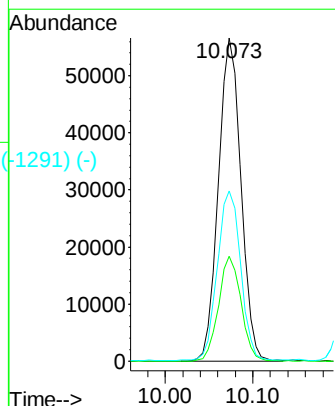
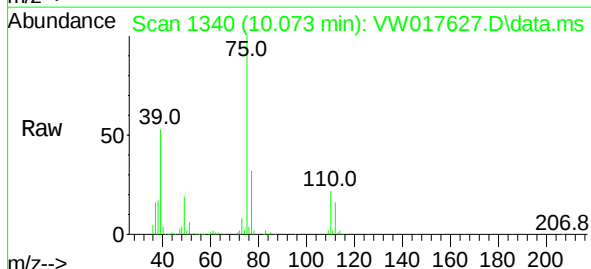
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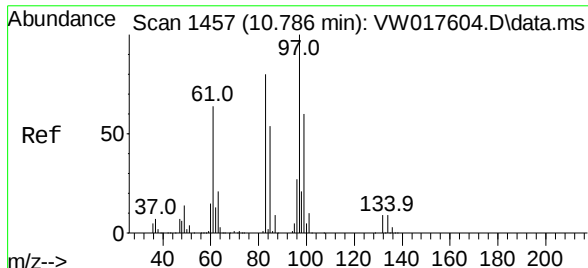
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Scan 1340 (10.073 min): VW017604.D\data.ms (-1354) (-)
 cis-1,3-Dichloropropene
 Concen: 19.82 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

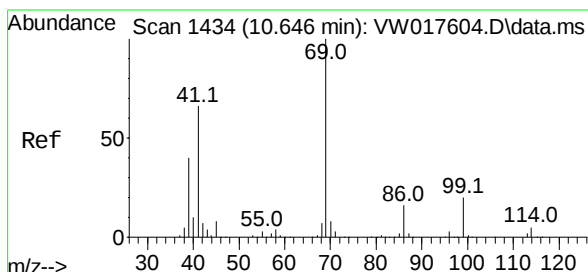
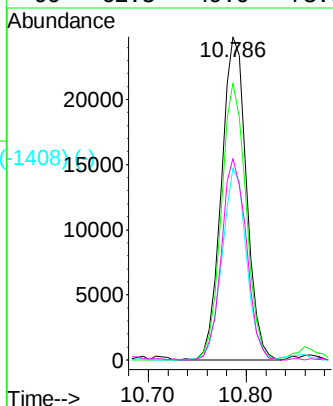
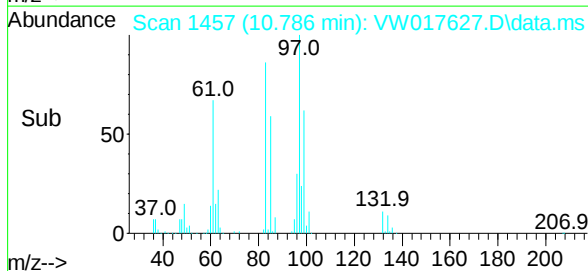
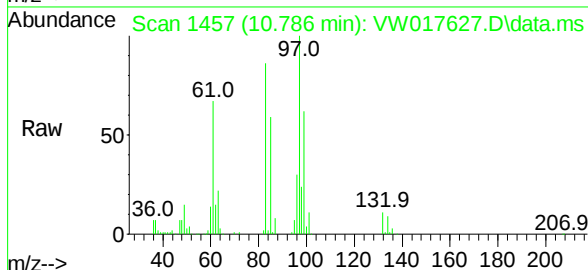
Tgt Ion: 75 Resp: 101476
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.6
 39 52.3 32.9 49.3#





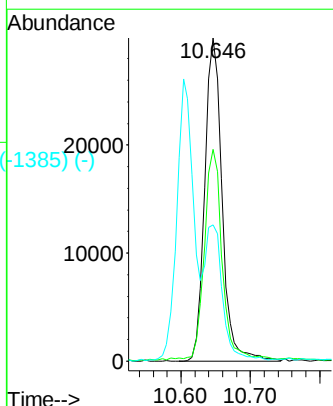
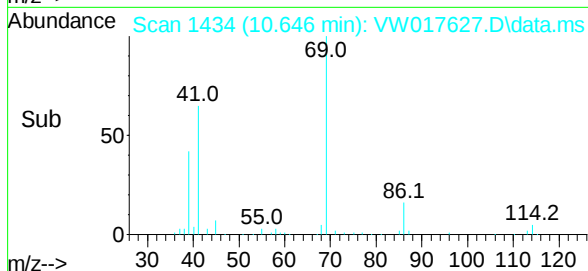
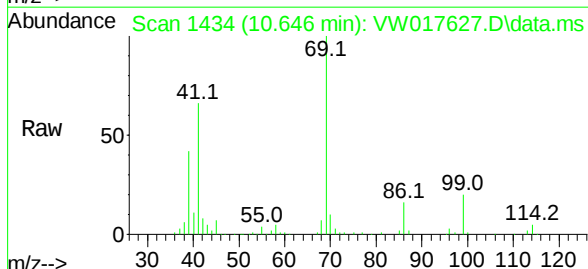
1,1,2-Trichloroethane
 Concen: 19.42 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:	97	Resp:	44079
Ion	Ratio	Lower	Upper
97	100		
83	85.7	64.6	97.0
85	59.3	40.6	61.0
99	62.5	49.0	73.6



Ethyl methacrylate
 Concen: 17.68 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

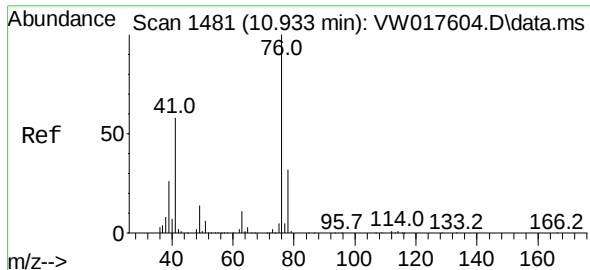
Tgt Ion:	69	Resp:	51851
Ion	Ratio	Lower	Upper
69	100		
41	66.9	46.3	69.5
39	41.8	25.9	38.9#



Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

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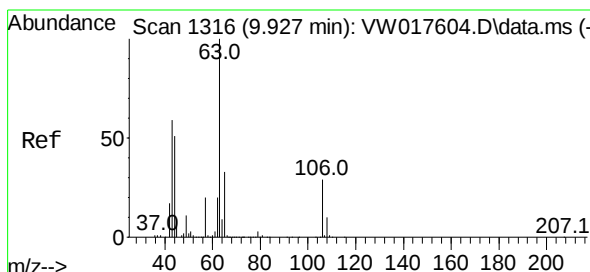
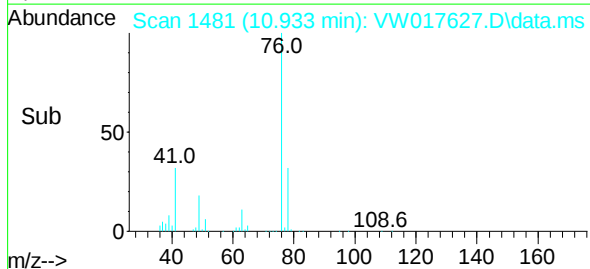
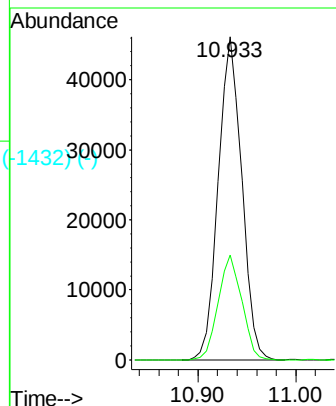
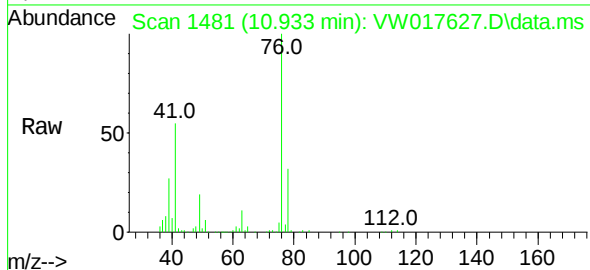
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 76 Resp: 76762
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

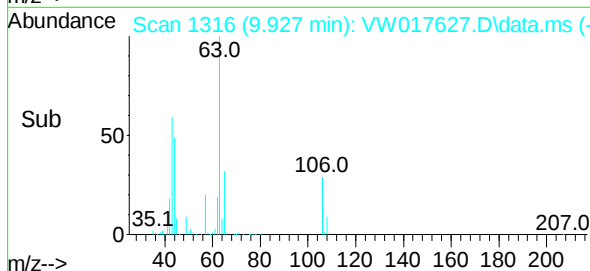
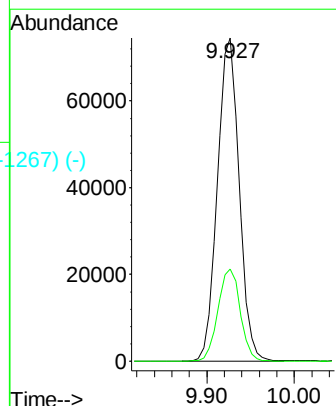
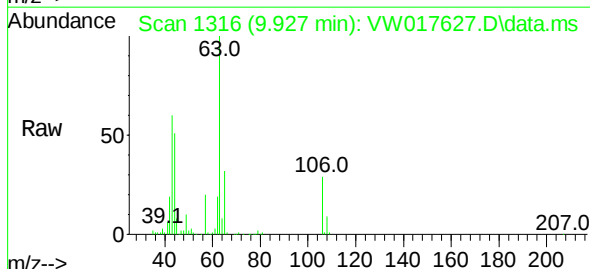
Manual Integrations
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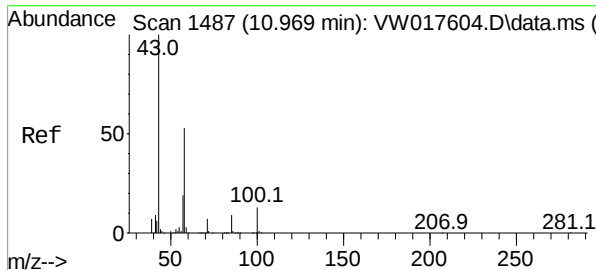
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2-Chloroethyl Vinyl ether
Concen: 91.69 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 63 Resp: 128565
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4





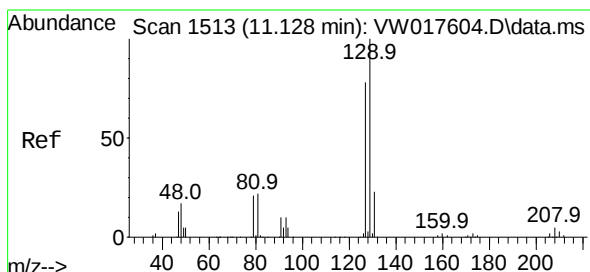
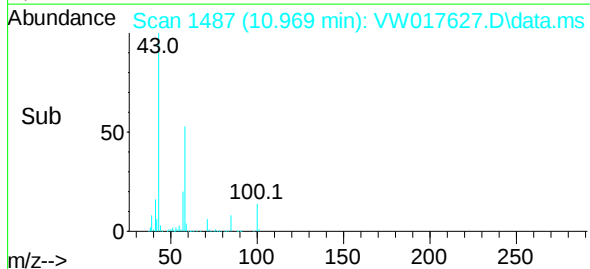
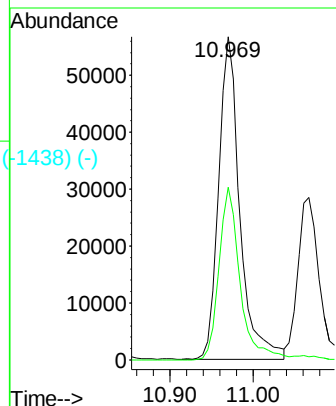
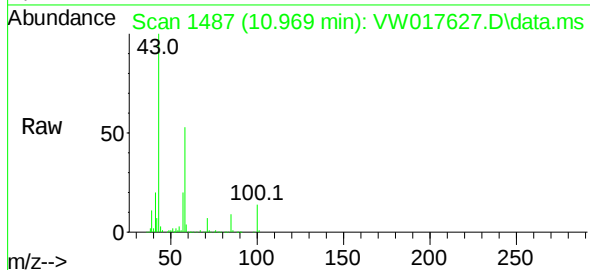
Scan 1487 (10.969 min): VW017604.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 83.12 ug/l
 RT: 10.969 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 100721
 Ion Ratio Lower Upper
 43 100
 58 53.3 29.5 88.5

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

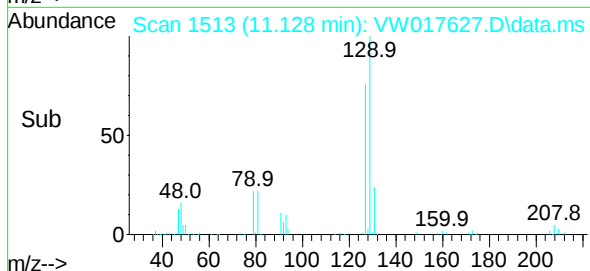
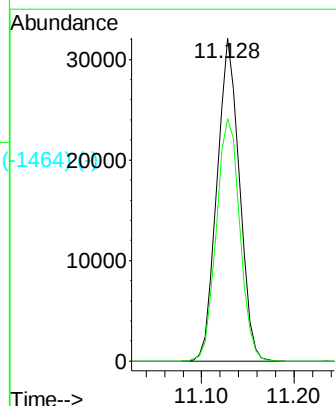
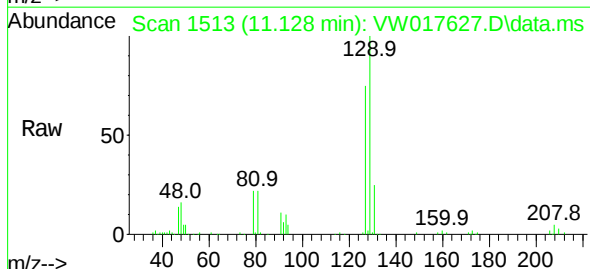
Manual Integrations
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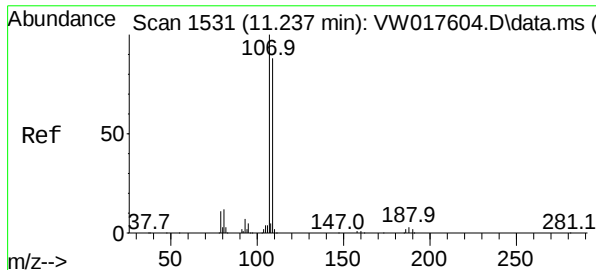
MMDadoda
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Scan 1513 (11.128 min): VW017604.D\data.ms (-1506) (-)
 Dibromochloromethane
 Concen: 19.07 ug/l
 RT: 11.128 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 129 Resp: 54174
 Ion Ratio Lower Upper
 129 100
 127 78.5 38.9 116.6





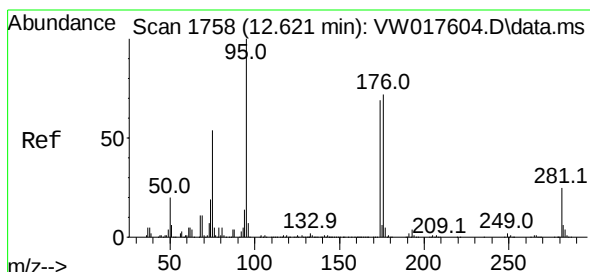
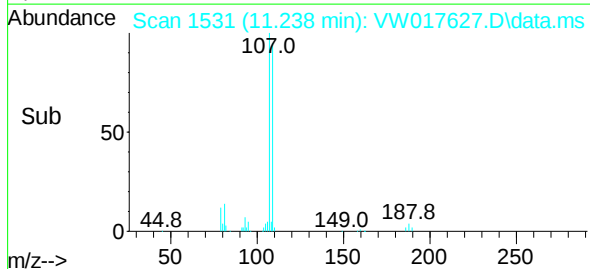
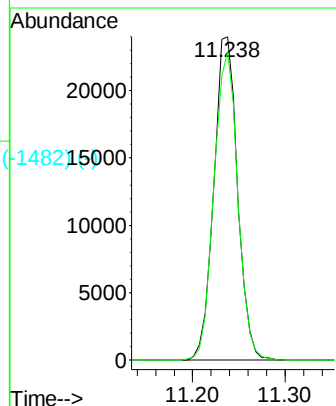
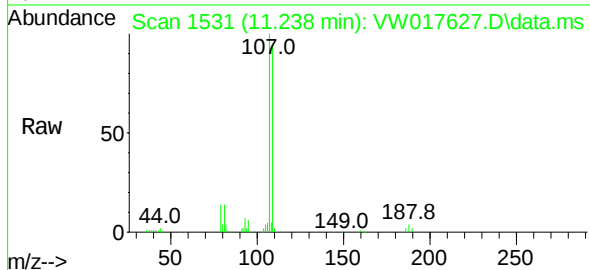
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 18.95 ug/l
 RT: 11.238 min Scan# 1531
 Delta R.T. 0.001 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 107 Resp: 42521
 Ion Ratio Lower Upper
 107 100
 109 96.0 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

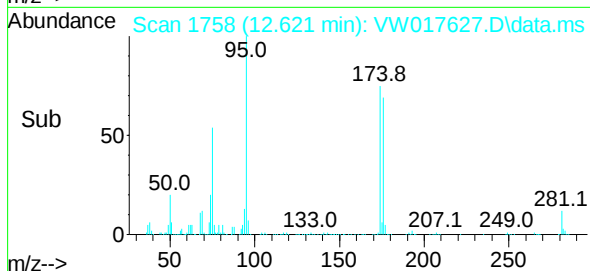
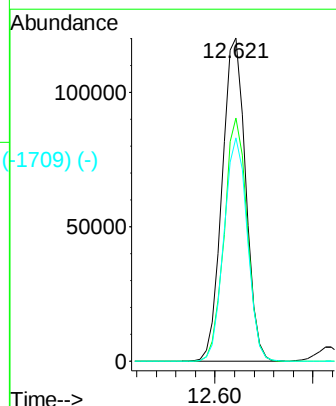
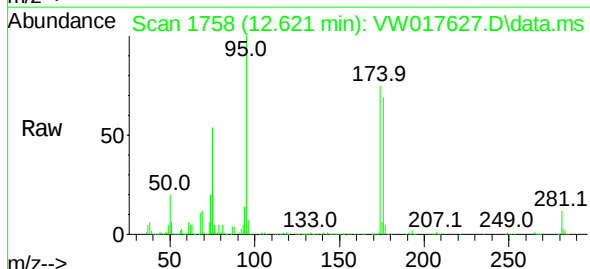
Manual Integrations
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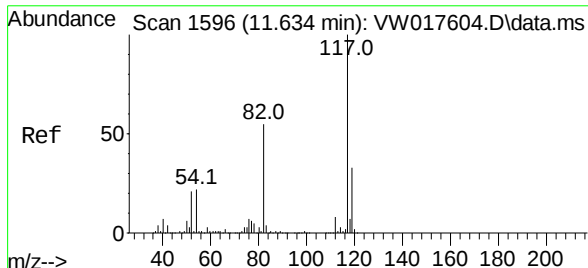
MMDadoda
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Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)
 4-Bromofluorobenzene
 Concen: 49.21 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

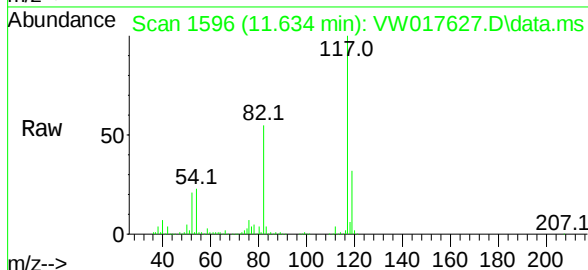
Tgt Ion: 95 Resp: 200667
 Ion Ratio Lower Upper
 95 100
 174 73.2 0.0 180.6
 176 68.9 0.0 177.6





Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

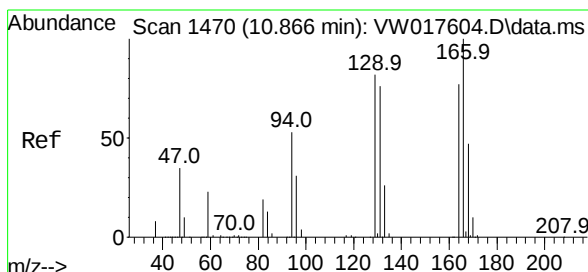
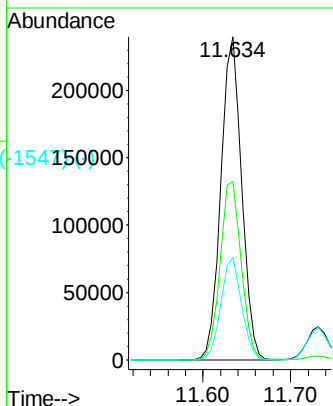
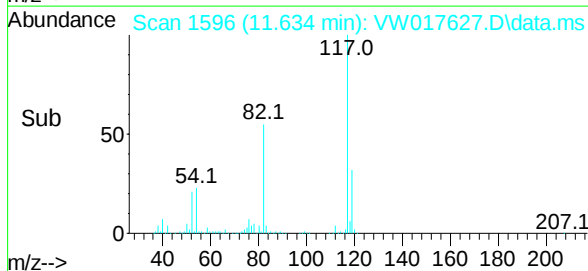
Instrument :
MSVOA_W
ClientSampled :
VW1215SBS01



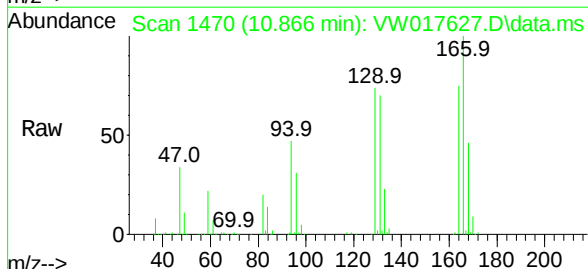
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	40.7	61.1
119	31.7	25.0	37.4

Manual Integrations
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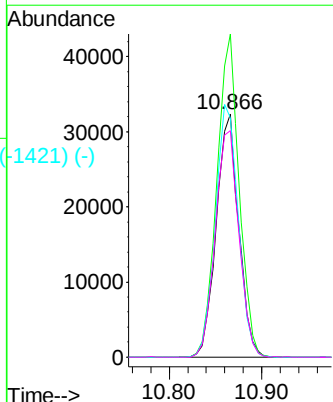
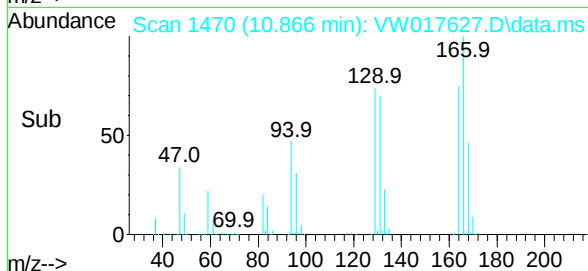
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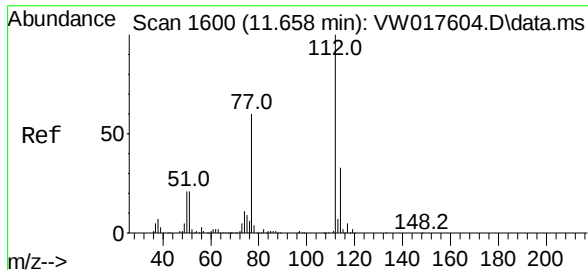


Tetrachloroethene
Concen: 20.29 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.8	105.3	157.9
129	98.2	68.8	103.2
131	93.1	71.0	106.6





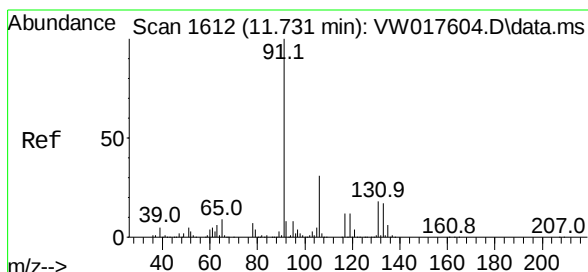
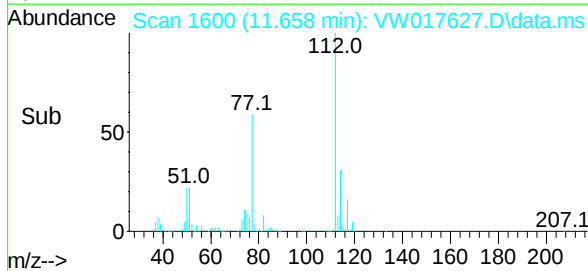
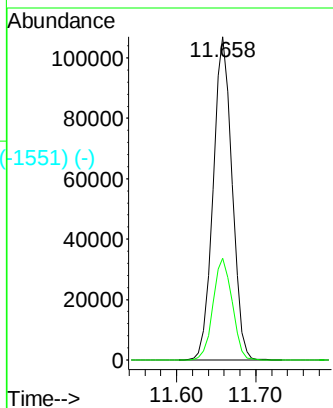
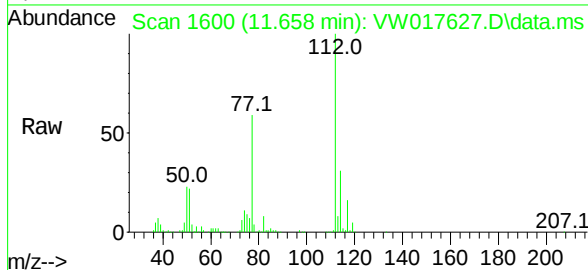
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:112 Resp: 177822
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

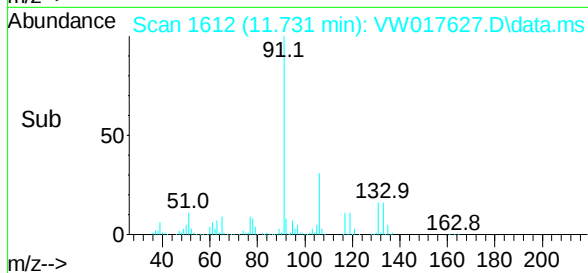
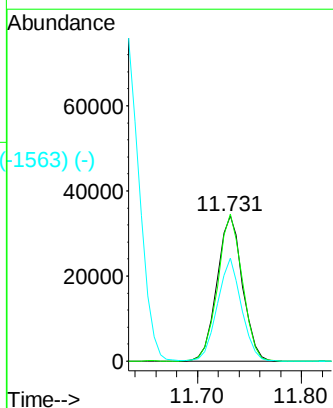
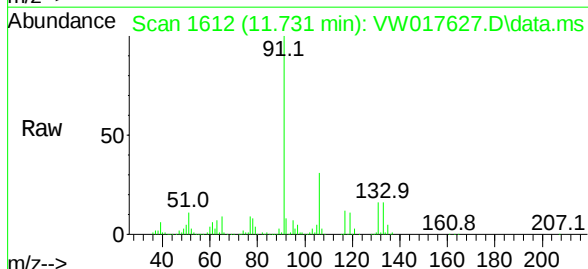
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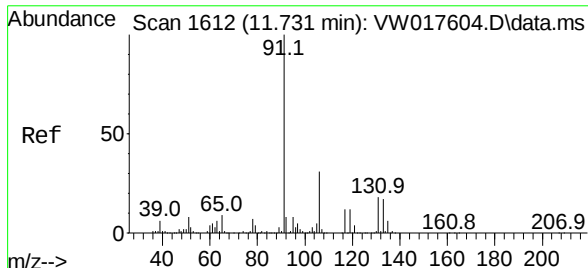
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1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:131 Resp: 58320
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.3
119 67.3 32.5 97.4





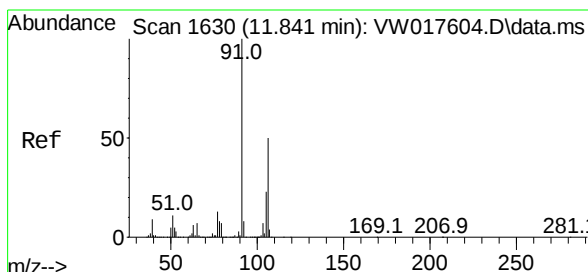
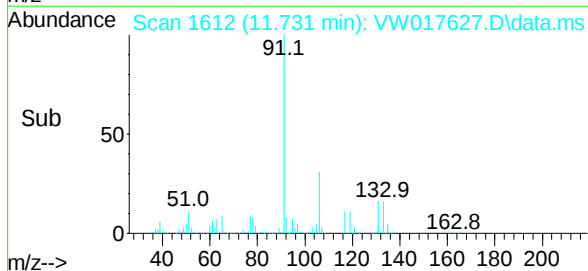
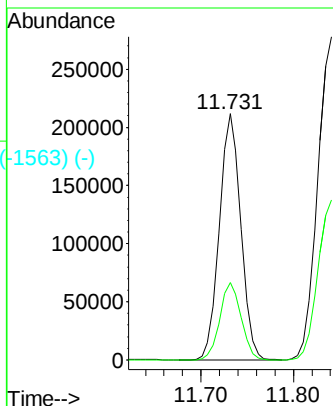
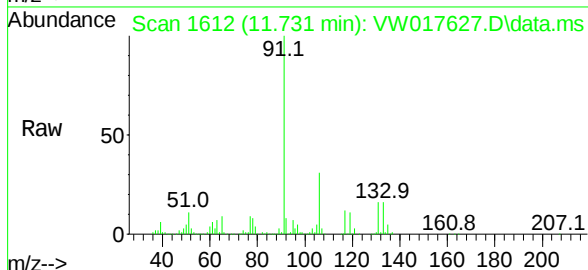
Scan 1612 (11.731 min): VW017604.D\data.ms (-1603) (-)
 Ethyl Benzene
 Concen: 21.59 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 91 Resp: 340675
 Ion Ratio Lower Upper
 91 100
 106 31.4 25.9 38.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

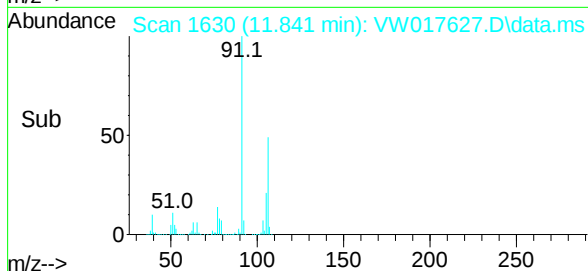
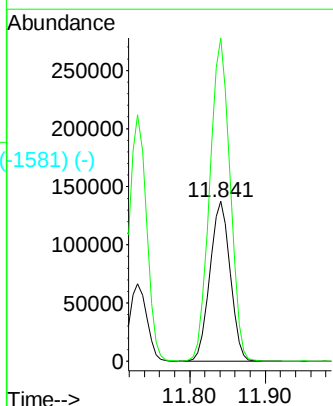
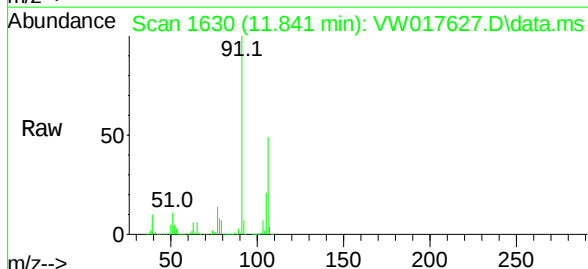
Manual Integrations
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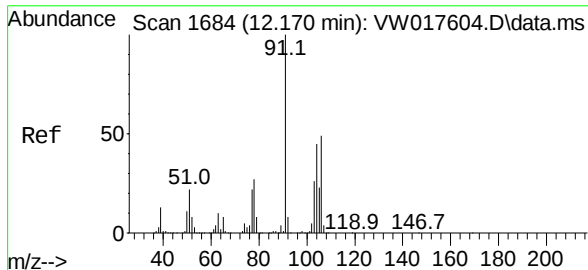
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Scan 1630 (11.841 min): VW017604.D\data.ms (-1603) (-)
 m/p-Xylenes
 Concen: 42.41 ug/l
 RT: 11.841 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 106 Resp: 255168
 Ion Ratio Lower Upper
 106 100
 91 203.0 157.4 236.0





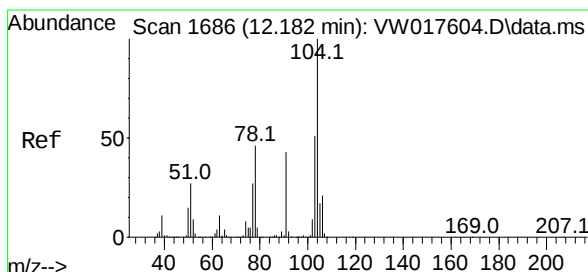
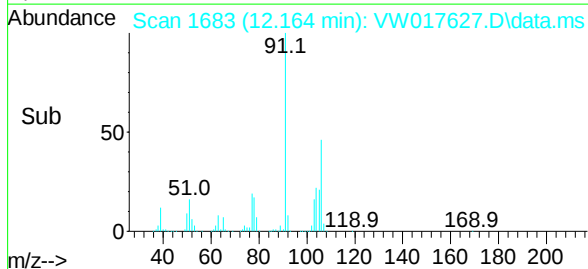
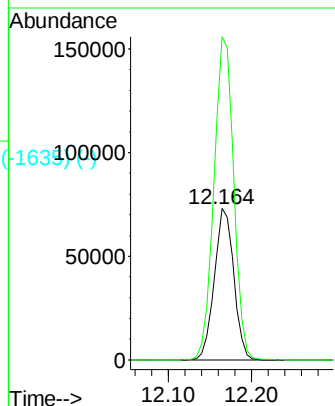
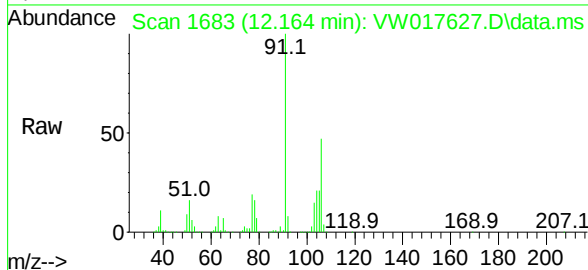
Scan 1684 (12.170 min): VW017604.D\data.ms (-1669) (-)
 o-Xylene
 Concen: 20.98 ug/l
 RT: 12.164 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:106 Resp: 119024
 Ion Ratio Lower Upper
 106 100
 91 217.1 103.6 310.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1215SBS01

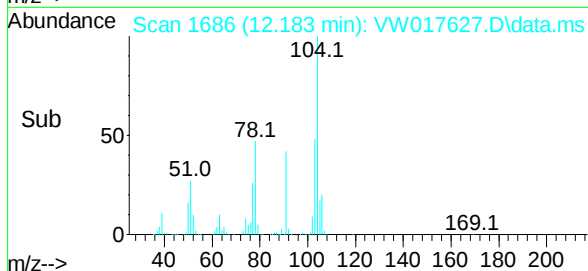
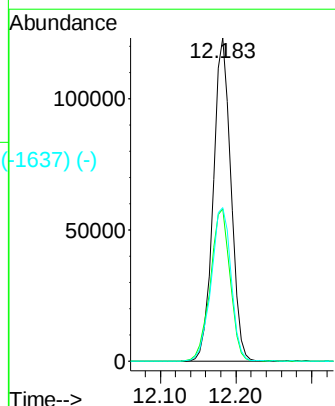
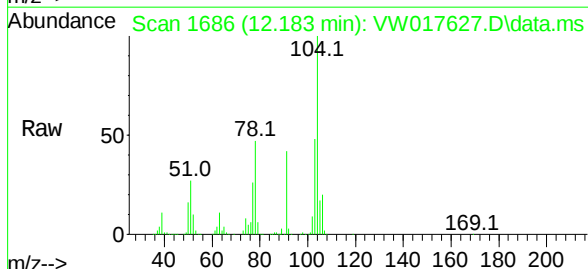
Manual Integrations
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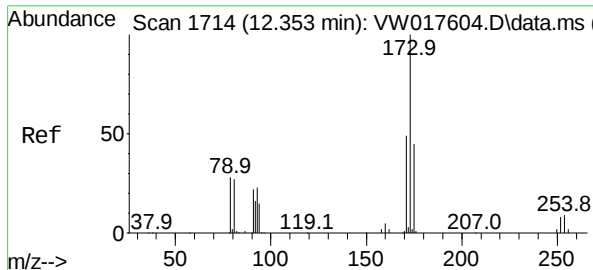
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Scan 1686 (12.182 min): VW017604.D\data.ms (-1670) (-)
 Styrene
 Concen: 21.12 ug/l
 RT: 12.183 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:104 Resp: 200164
 Ion Ratio Lower Upper
 104 100
 78 52.6 37.6 56.4
 103 53.4 43.6 65.4





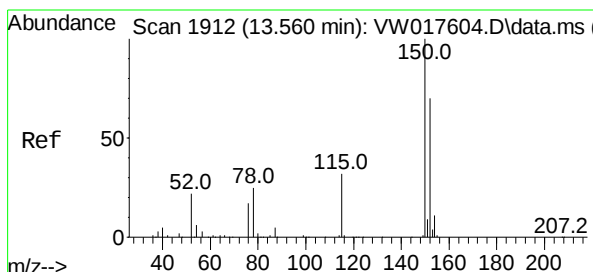
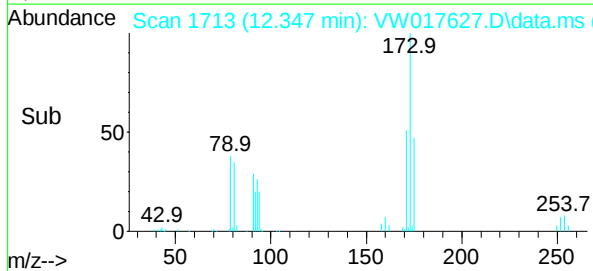
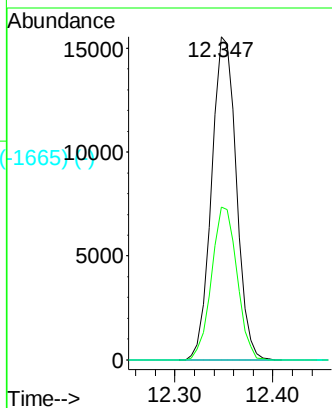
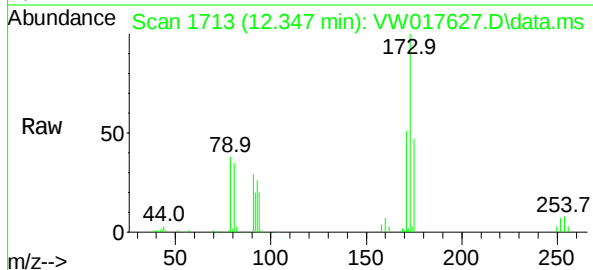
Bromoform
Concen: 16.90 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

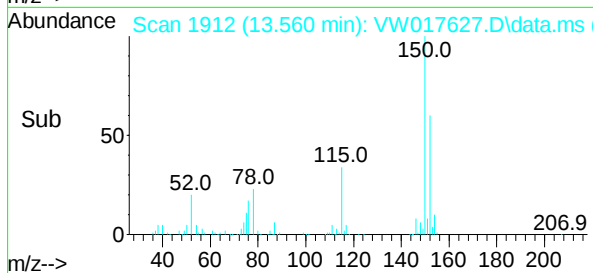
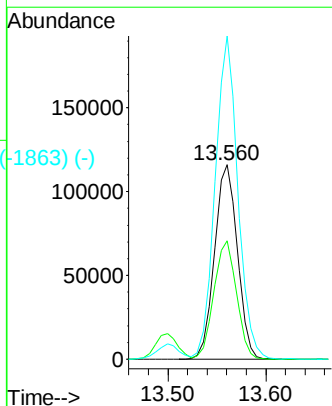
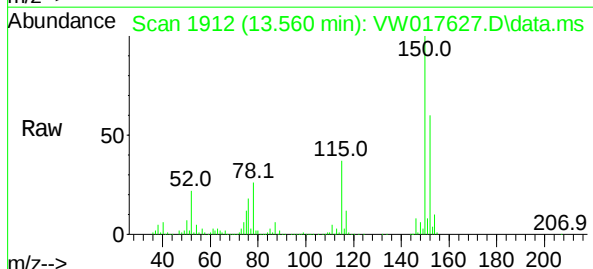
Manual Integrations
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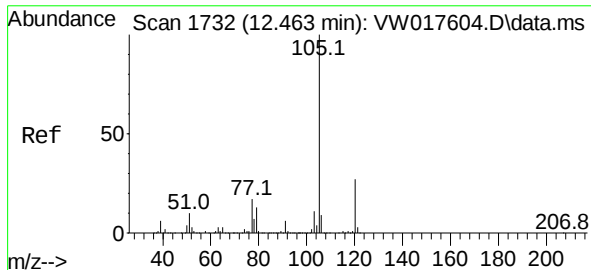
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.9	83.7
150	165.2	0.0	344.0





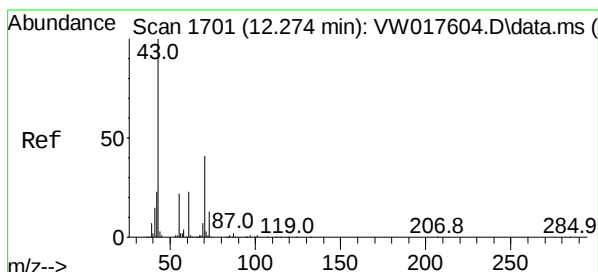
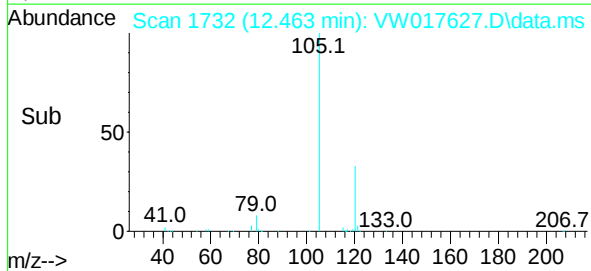
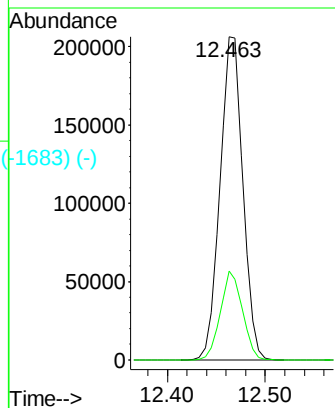
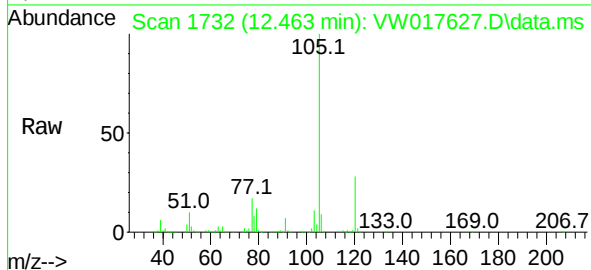
Isopropylbenzene
Concen: 22.52 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 105 Resp: 333711
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

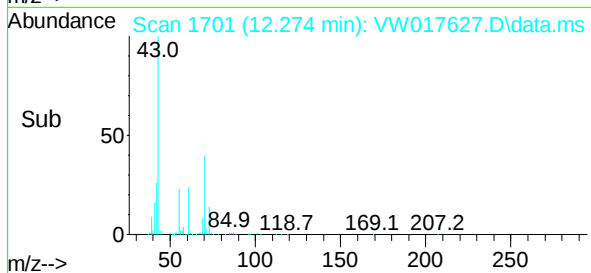
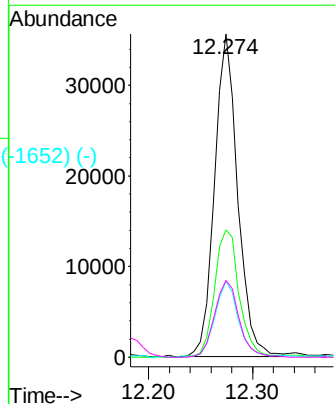
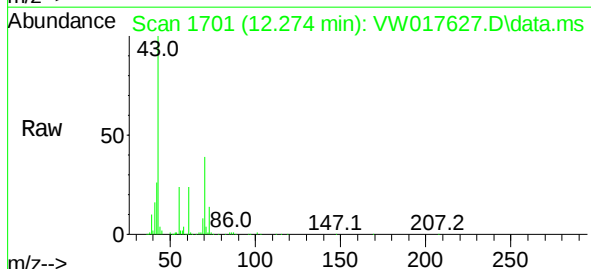
Manual Integrations
APPROVED

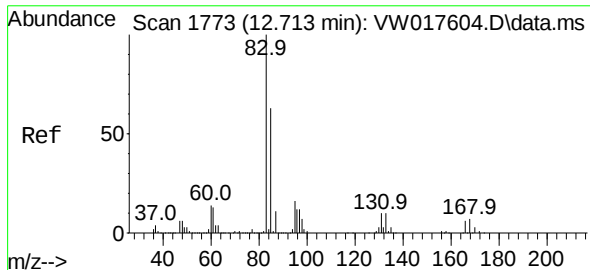
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N-ethyl acetate
Concen: 17.75 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 55180
Ion Ratio Lower Upper
43 100
70 42.1 40.2 60.4
55 24.4 21.4 32.0
61 25.1 21.4 32.2





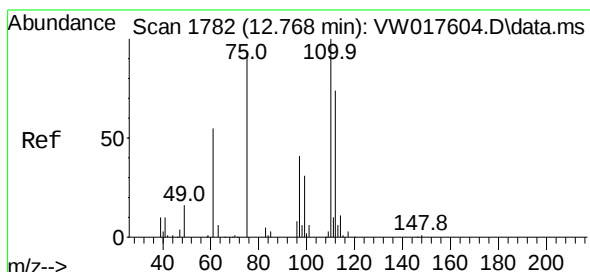
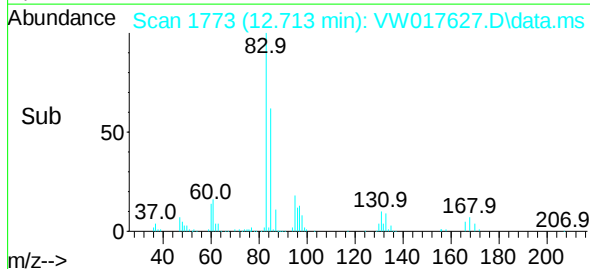
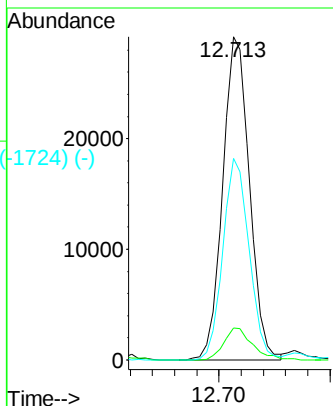
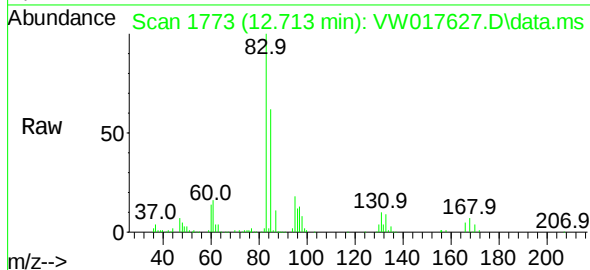
1,1,2,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	83	Resp:	48950
Ion	Ratio	Lower	Upper
83	100		
131	10.6	6.1	18.3
85	61.3	32.7	98.1

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

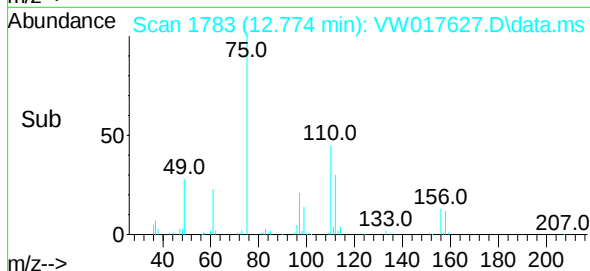
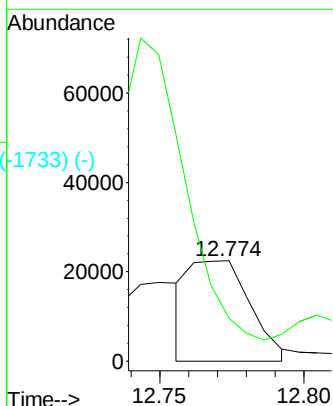
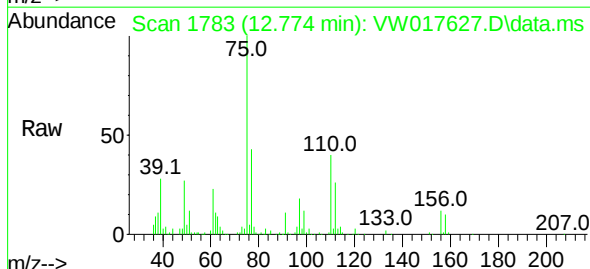
Manual Integrations
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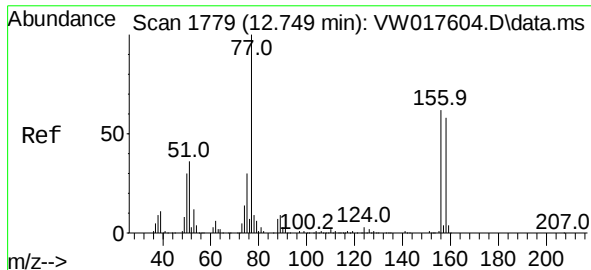
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1,2,3-Trichloropropane
Concen: 18.41 ug/l m
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	75	Resp:	33213
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





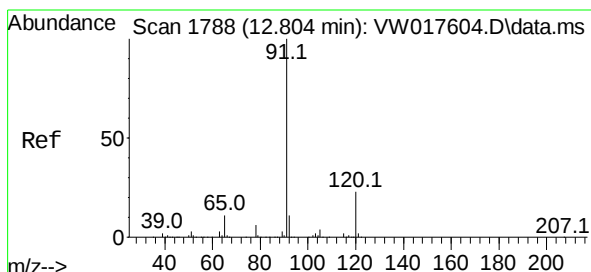
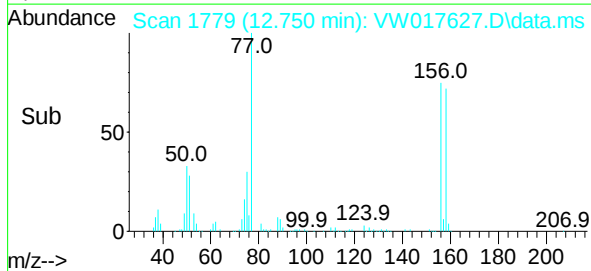
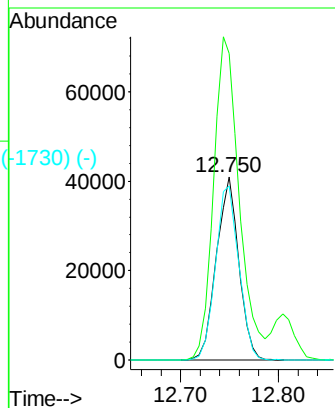
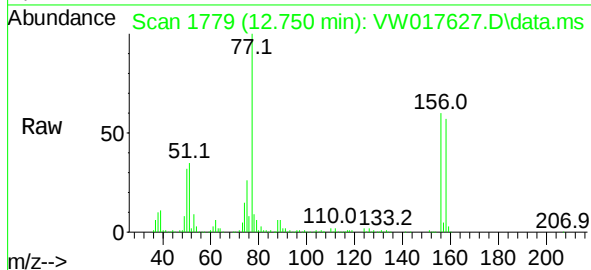
Bromobenzene
Concen: 20.63 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 156 Resp: 65490
Ion Ratio Lower Upper
156 100
77 201.0 79.0 237.2
158 98.9 47.0 141.2

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

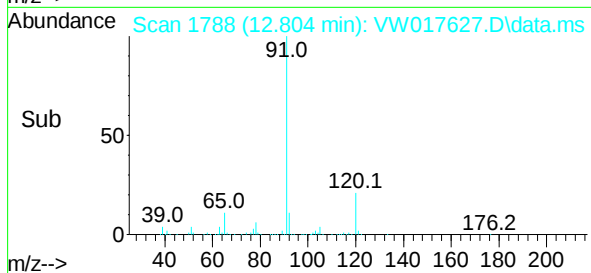
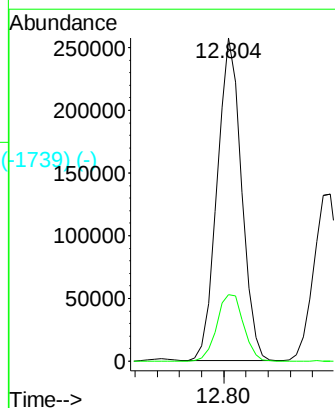
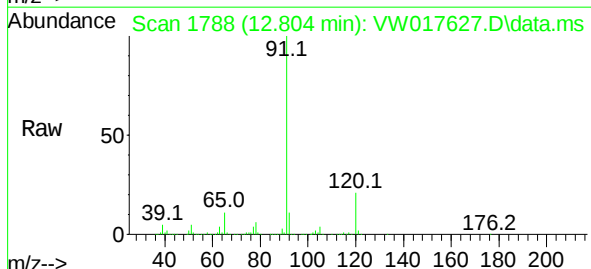
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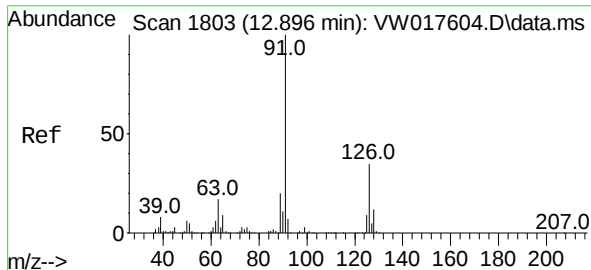
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n-propylbenzene
Concen: 22.36 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 91 Resp: 393393
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1





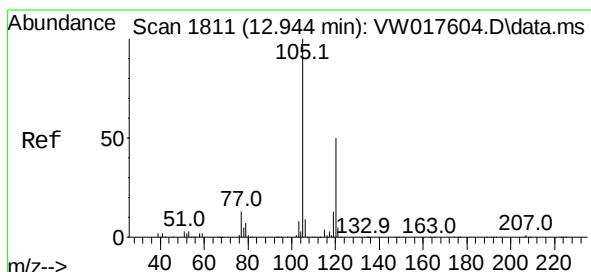
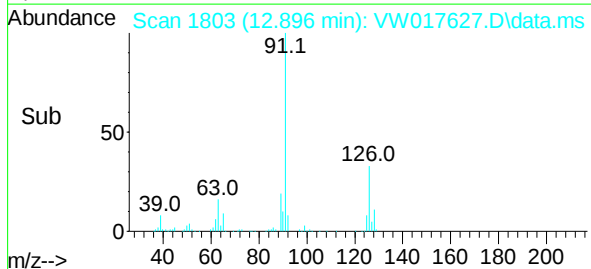
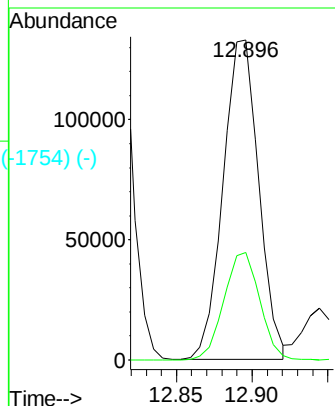
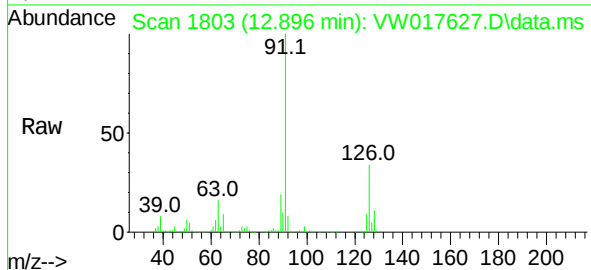
2-Chlorotoluene
Concen: 22.18 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 91 Resp: 217556
Ion Ratio Lower Upper
91 100
126 33.9 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

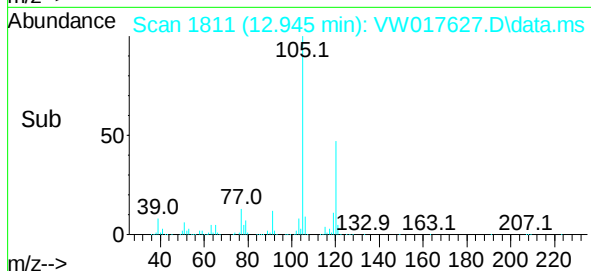
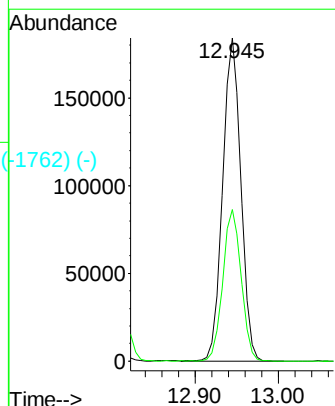
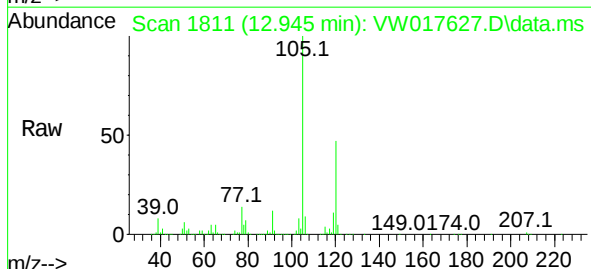
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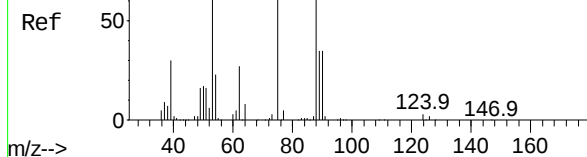
1,3,5-Trimethylbenzene
Concen: 22.64 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:105 Resp: 283957
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.8



Abundance Scan 1740 (12.512 min): VW017604.D\data.ms (-1735) (-)

trans-1,4-Dichloro-2-butene
Concen: 16.77 ug/l
RT: 12.518 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

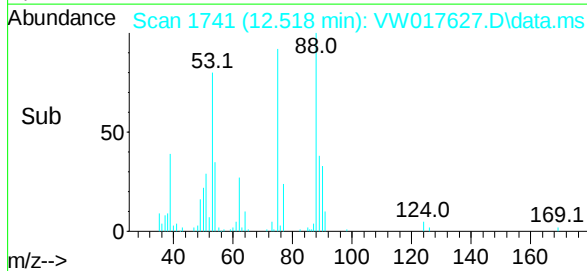
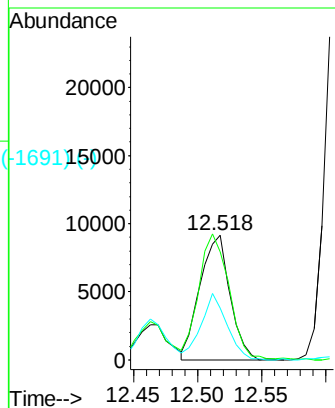
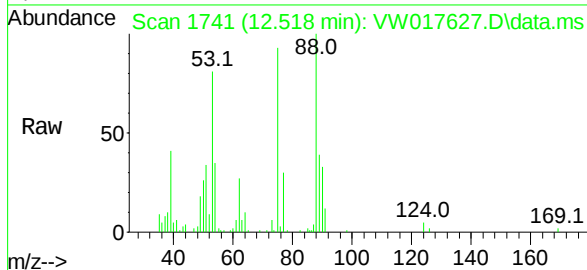


Tgt Ion:	75	Resp:	14935
Ion	Ratio	Lower	Upper
75	100		
53	103.3	77.0	115.4
89	46.3	38.7	58.1

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

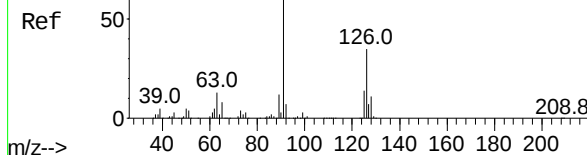
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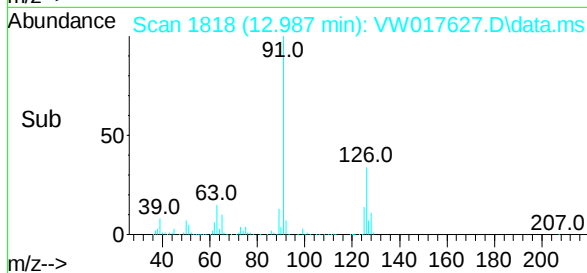
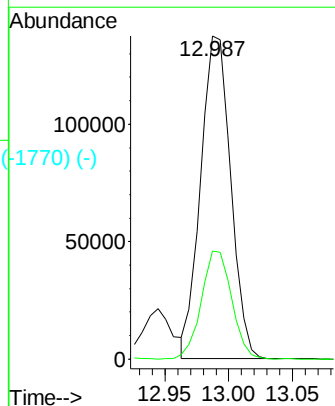
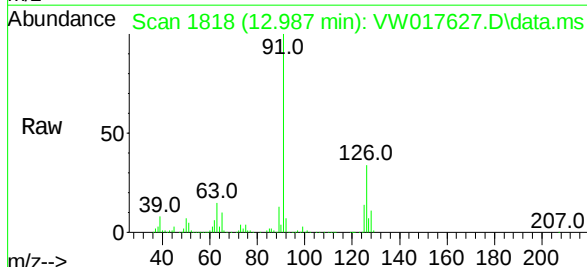


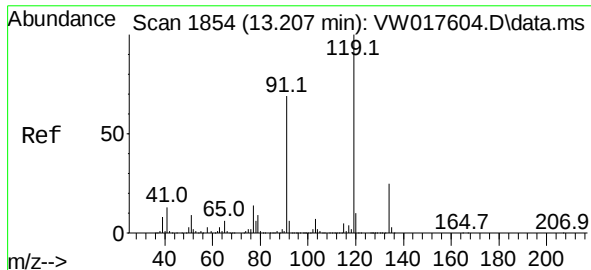
Abundance Scan 1819 (12.993 min): VW017604.D\data.ms (-1812) (-)

4-Chlorotoluene
Concen: 21.71 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion:	91	Resp:	224829
Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.1	54.3





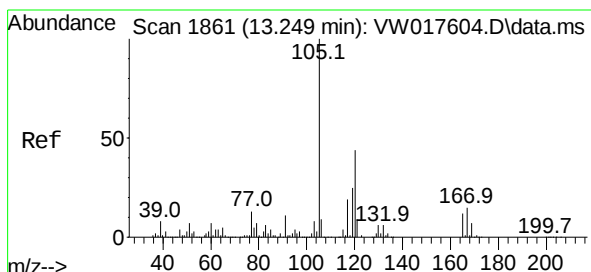
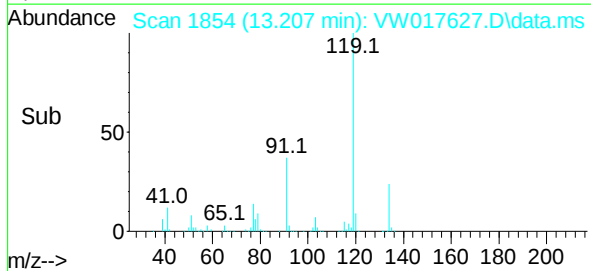
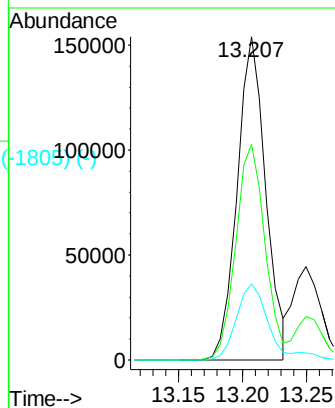
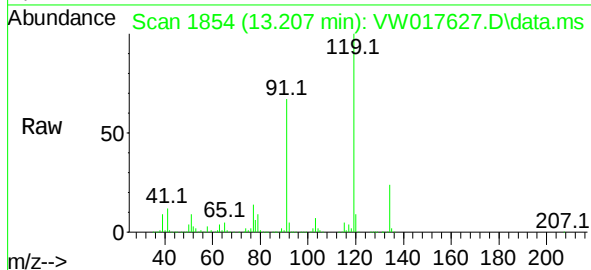
tert-Butylbenzene
Concen: 22.27 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	119	Resp:	238922
Ion	Ratio	Lower	Upper
119	100		
91	68.1	31.3	93.9
134	24.9	14.0	42.0

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

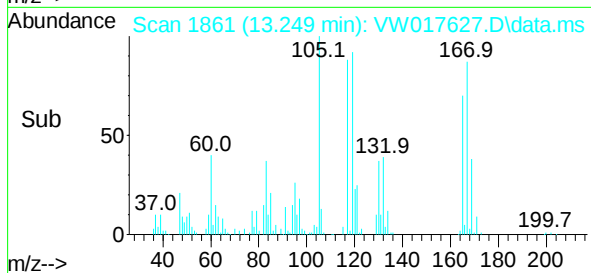
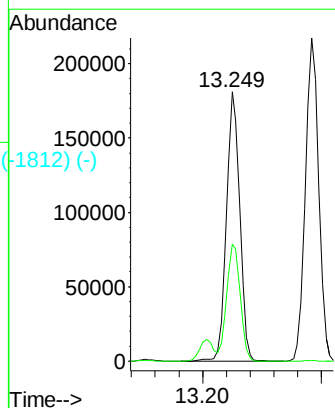
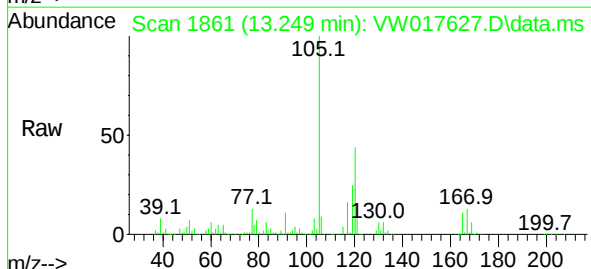
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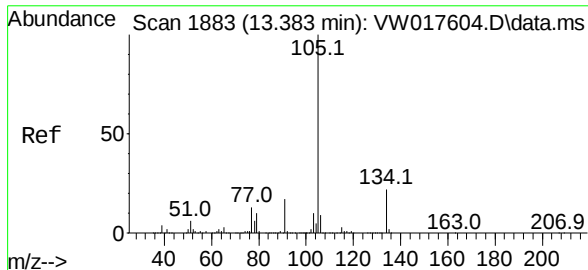
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1,2,4-Trimethylbenzene
Concen: 22.74 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	105	Resp:	280940
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.4	70.0





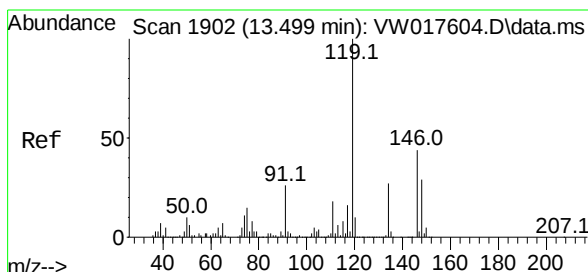
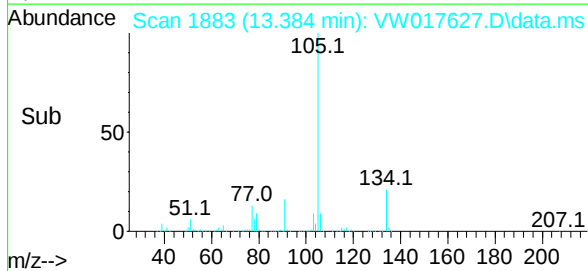
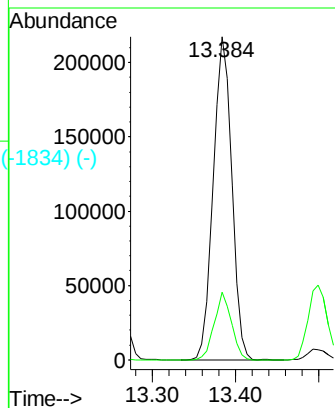
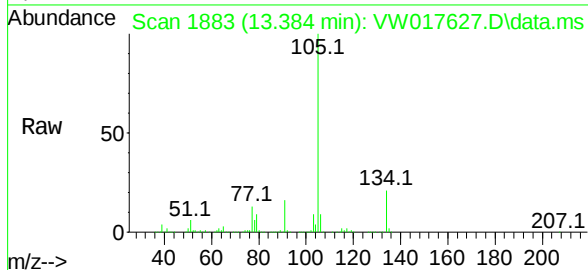
sec-Butylbenzene
Concen: 22.39 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:105 Resp: 337279
Ion Ratio Lower Upper
105 100
134 19.5 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

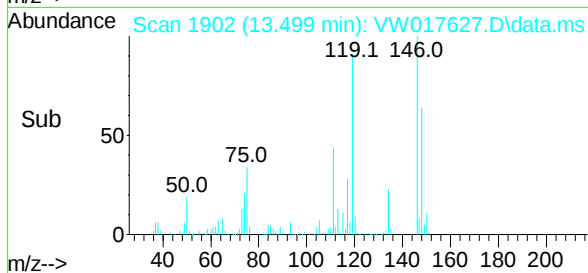
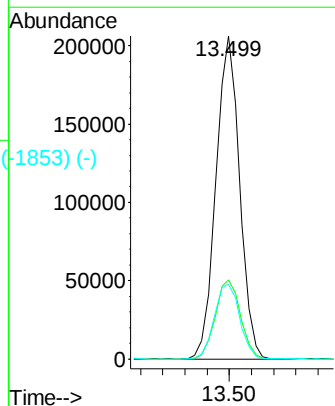
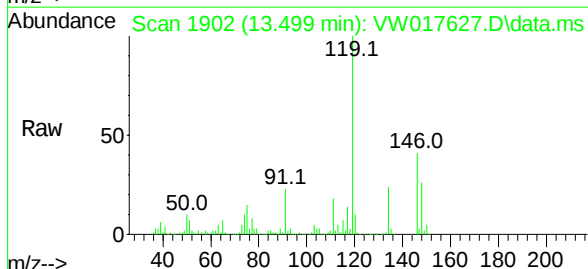
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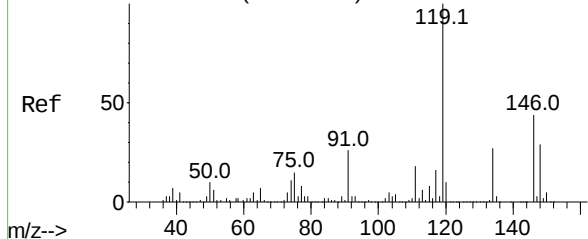


p-Isopropyltoluene
Concen: 22.46 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:119 Resp: 305419
Ion Ratio Lower Upper
119 100
134 26.0 13.8 41.3
91 24.9 11.3 33.9



Abundance Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)



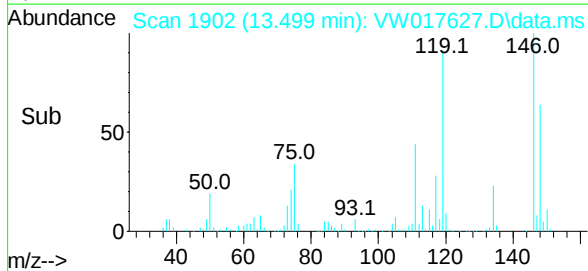
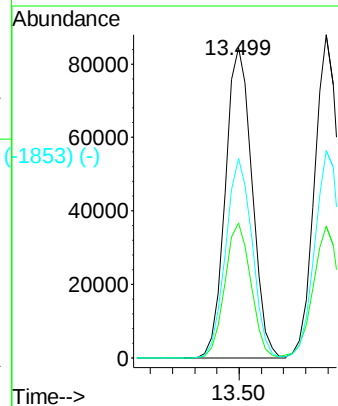
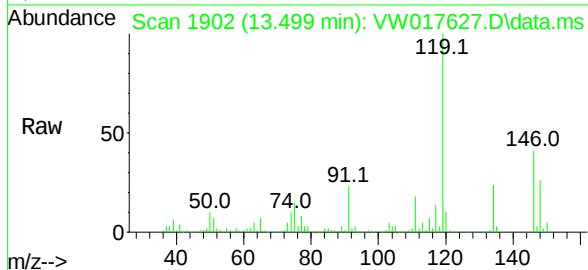
1,3-Dichlorobenzene
Concen: 22.26 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:146 Resp: 140849
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.5
148 63.8 32.5 97.4

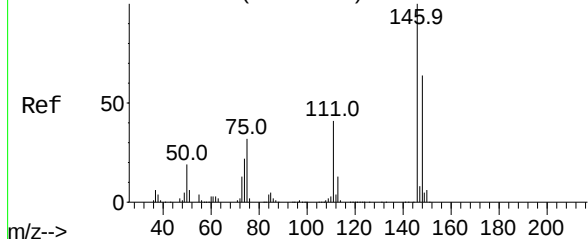
Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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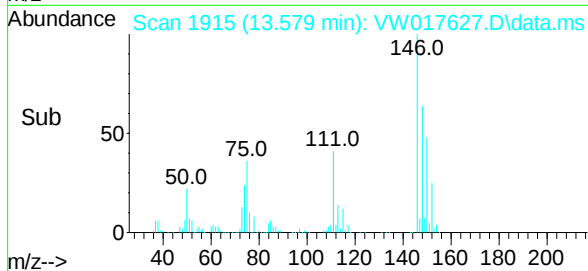
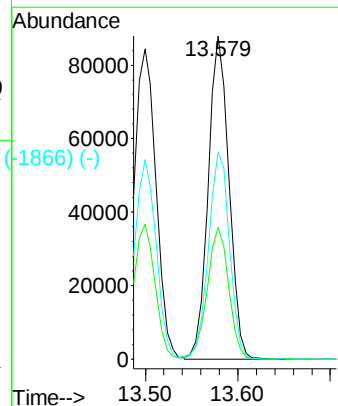
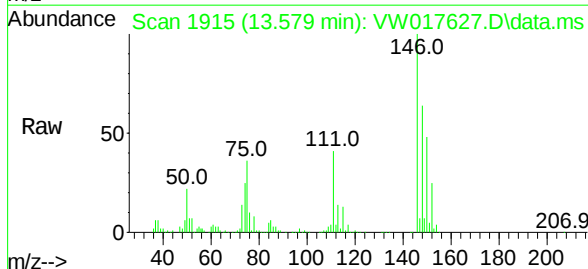


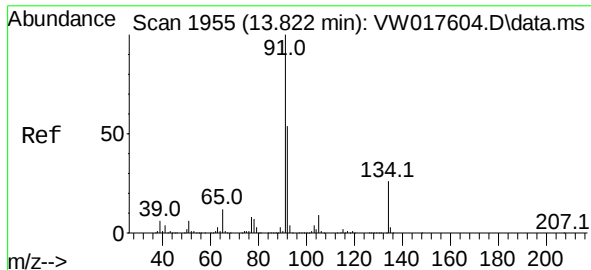
Abundance Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)



1,4-Dichlorobenzene
Concen: 21.77 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:146 Resp: 136729
Ion Ratio Lower Upper
146 100
111 42.4 18.5 55.5
148 65.2 31.8 95.4





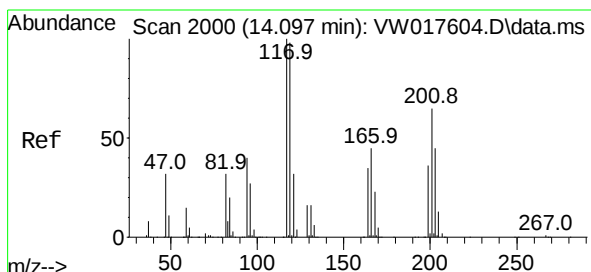
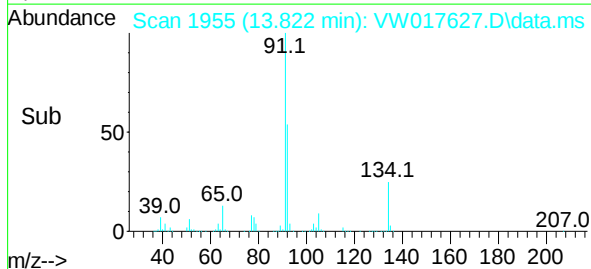
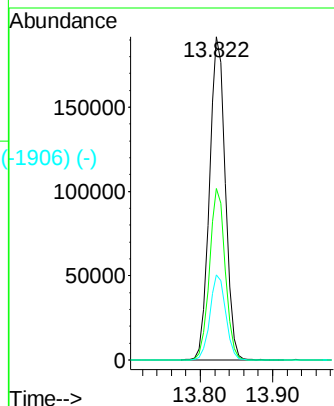
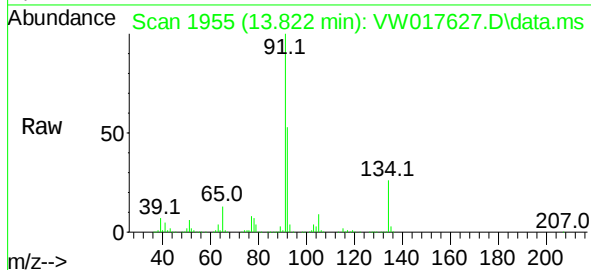
n-Butylbenzene
Concen: 22.03 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	91	Resp:	294410
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	26.1	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

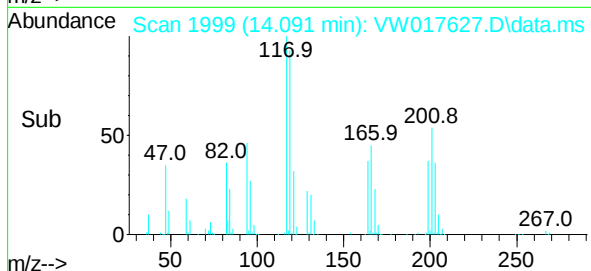
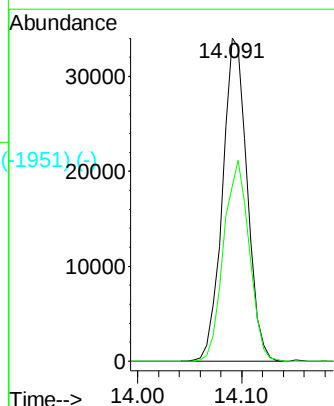
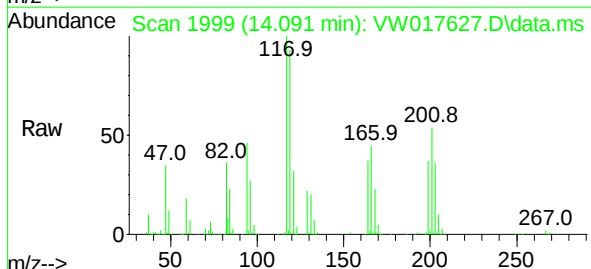
Manual Integrations
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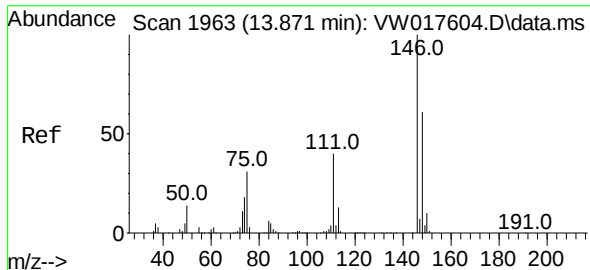
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Hexachloroethane
Concen: 21.15 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	117	Resp:	56504
Ion	Ratio	Lower	Upper
117	100		
201	64.5	41.9	125.7





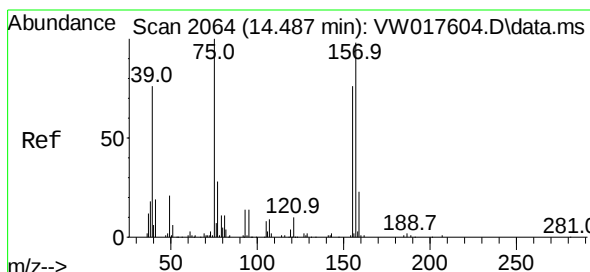
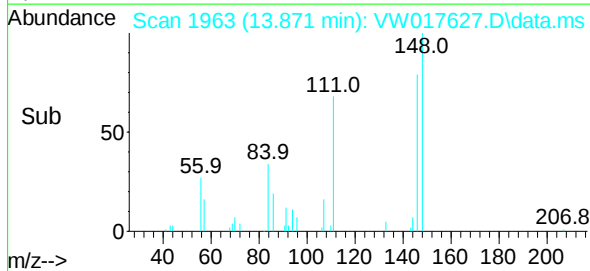
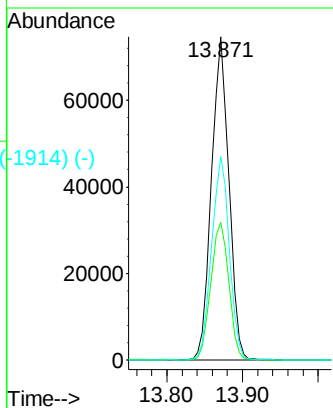
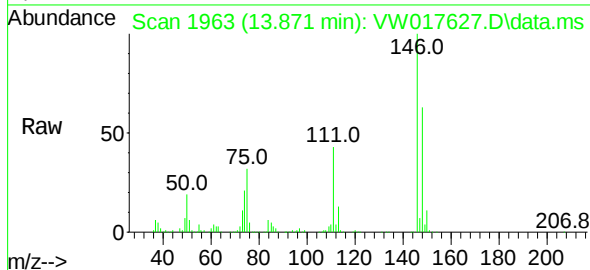
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.1	60.3
148	63.8	33.1	99.3

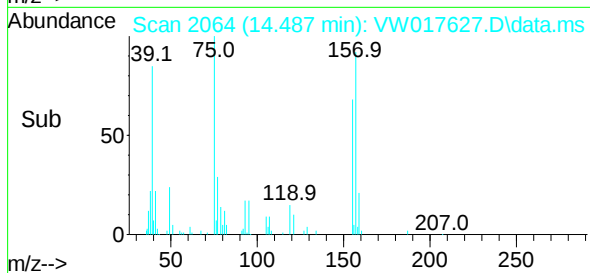
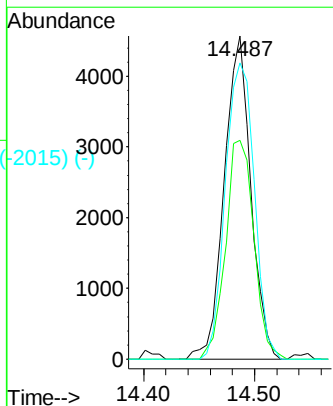
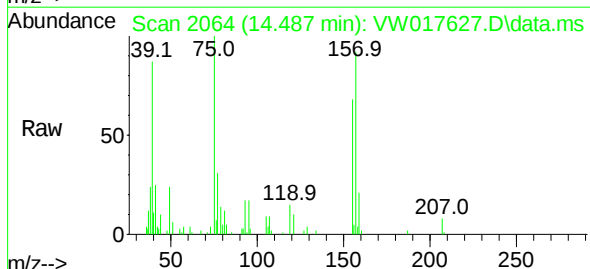
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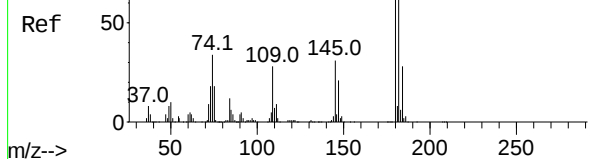
1,2-Dibromo-3-Chloropropane
Concen: 16.89 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.9	47.6	142.8
157	99.5	62.2	186.6



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

1,2,4-Trichlorobenzene
Concen: 21.80 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

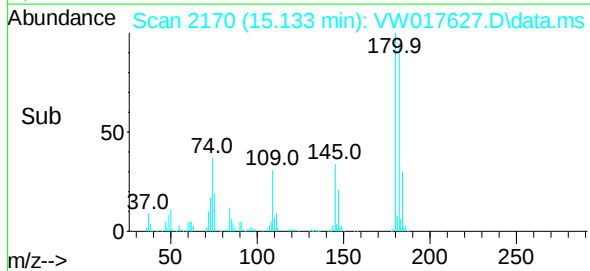
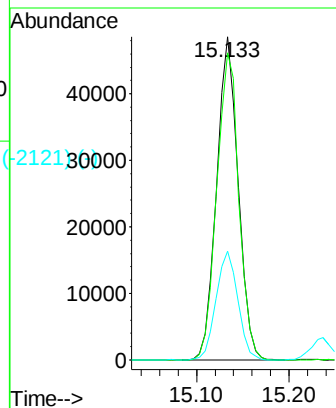
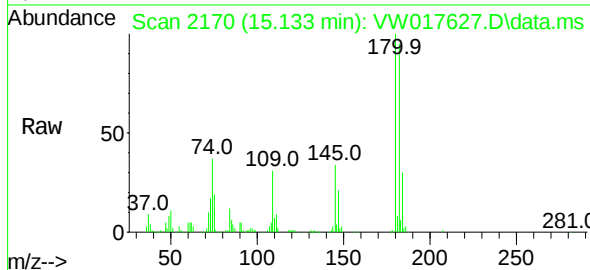


Tgt Ion:	180	Resp:	78418
Ion Ratio	Lower	Upper	
180	100		
182	97.5	48.3	144.9
145	34.0	14.9	44.5

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

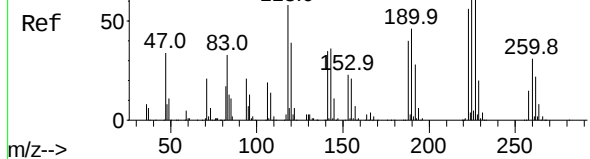
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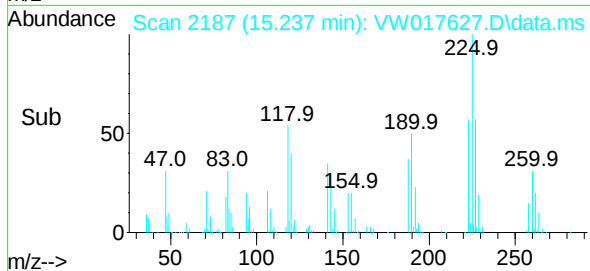
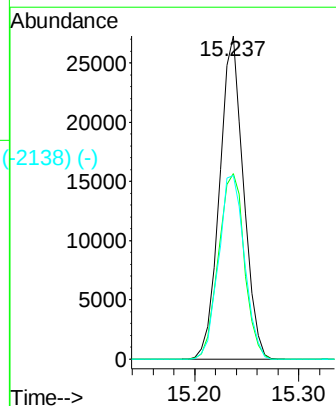
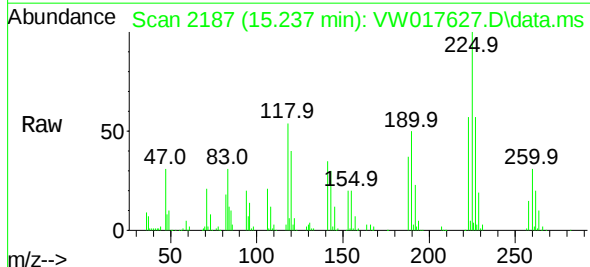


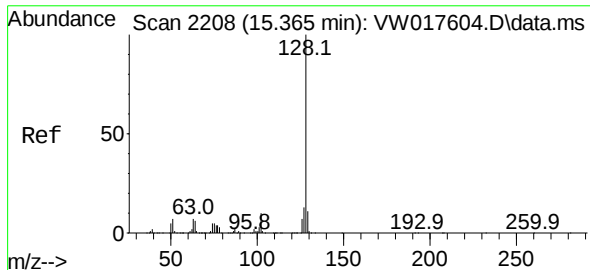
Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

Hexachlorobutadiene
Concen: 23.19 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion:	225	Resp:	43851
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.9	95.7
227	61.6	33.0	99.0





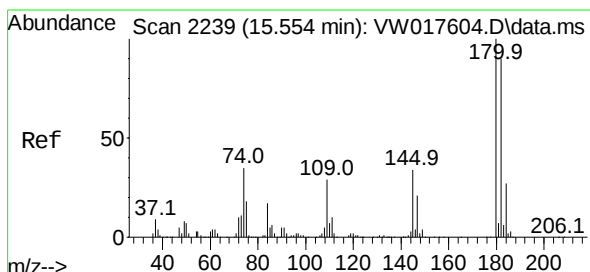
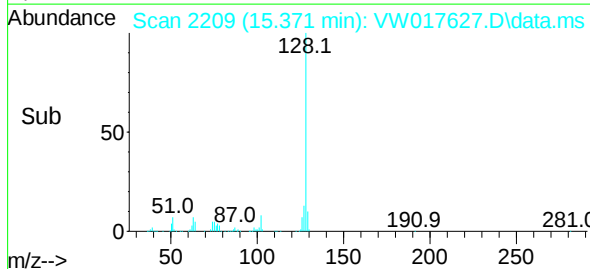
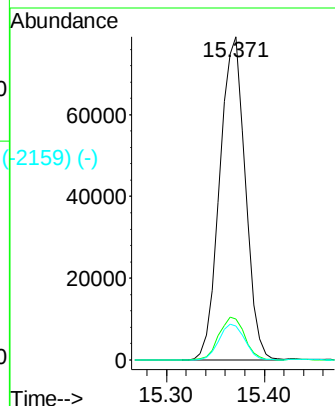
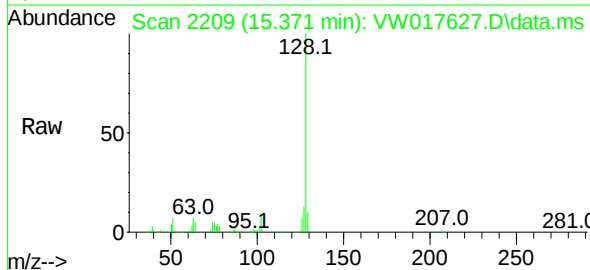
Naphthalene
Concen: 19.45 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	128	Resp:	143133
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.2	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VW1215SBS01

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1,2,3-Trichlorobenzene
Concen: 21.35 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	180	Resp:	66432
Ion	Ratio	Lower	Upper
180	100		
182	95.4	49.4	148.2
145	35.1	16.3	48.9

