

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005466.D
 Acq On : 18 Sep 2018 07:33
 Operator : SY/AP
 Sample : J4936-15
 Misc : 2.60G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 138-KV

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.733	133	136	139	rBV5	2256	3026	1.22%	0.272%
2	3.026	182	184	191	rVB8	2640	3837	1.54%	0.345%
3	4.922	484	495	508	rVB4	13105	43125	17.35%	3.875%
4	7.147	850	860	873	rBV2	8248	25340	10.20%	2.277%
5	7.891	973	982	987	rBV	42416	101142	40.69%	9.089%
6	7.958	987	993	1004	rVB	111778	248549	100.00%	22.335%
7	8.311	1041	1051	1060	rBV	38928	87945	35.38%	7.903%
8	8.848	1132	1139	1147	rBV	101704	208373	83.84%	18.725%
9	9.348	1212	1221	1226	rVB5	2684	6501	2.62%	0.584%
10	10.329	1375	1382	1389	rBV	79093	140443	56.51%	12.620%
11	10.384	1389	1391	1399	rVB4	2252	4399	1.77%	0.395%
12	10.713	1438	1445	1450	rBV4	9972	22825	9.18%	2.051%
13	11.073	1499	1504	1507	rBV5	3252	5144	2.07%	0.462%
14	11.640	1589	1597	1605	rBV	40856	73251	29.47%	6.582%
15	12.475	1730	1734	1740	rVB7	2624	5680	2.29%	0.510%
16	12.621	1750	1758	1764	rBV2	32131	62552	25.17%	5.621%
17	12.701	1769	1771	1775	rBV5	2226	3288	1.32%	0.295%
18	12.841	1790	1794	1798	rVB6	1669	2604	1.05%	0.234%
19	12.938	1807	1810	1813	rBV5	2159	2868	1.15%	0.258%
20	13.566	1907	1913	1918	rBV2	16321	29746	11.97%	2.673%
21	14.085	1993	1998	2005	rBV2	12296	21137	8.50%	1.899%
22	14.536	2070	2072	2074	rVB3	4198	3550	1.43%	0.319%
23	14.731	2102	2104	2111	rVB8	4942	7511	3.02%	0.675%

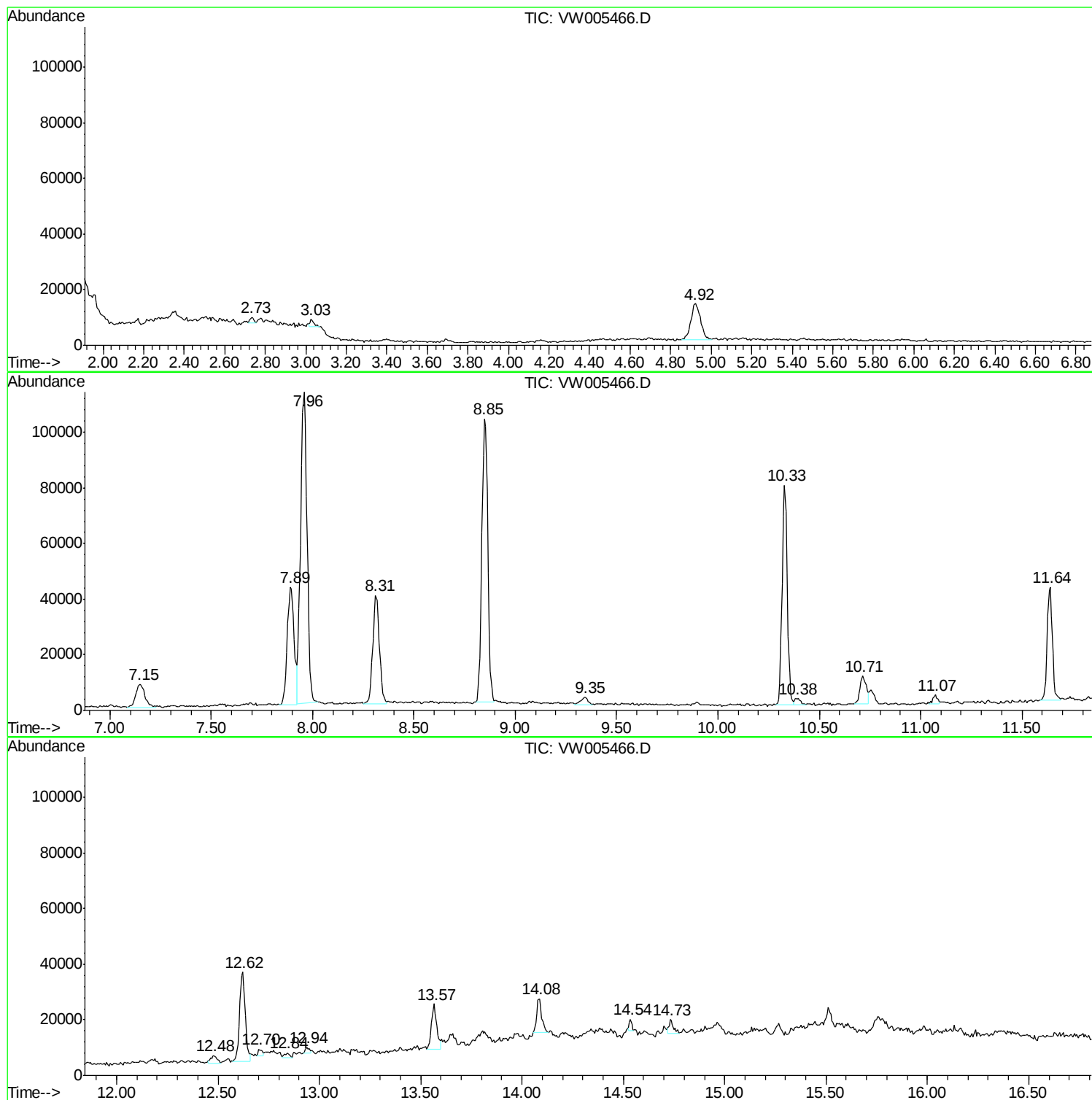
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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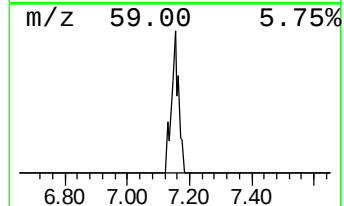
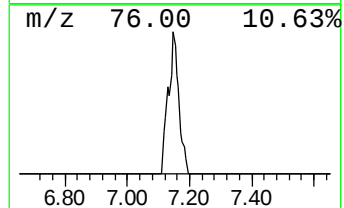
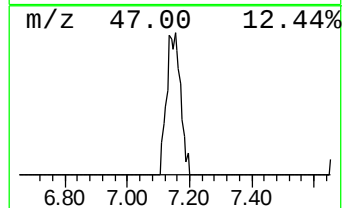
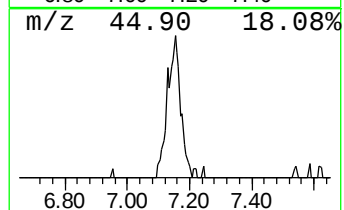
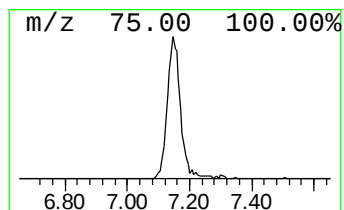
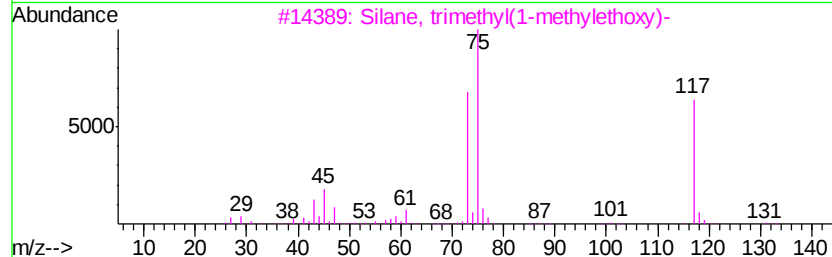
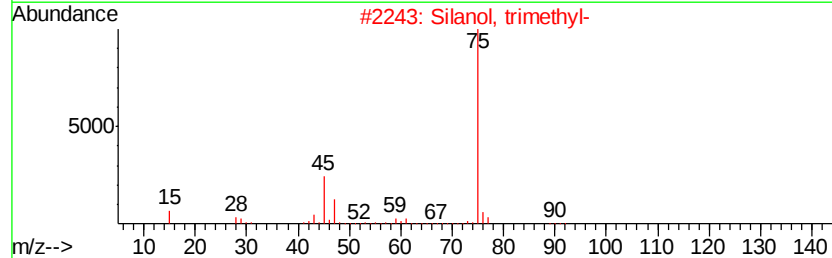
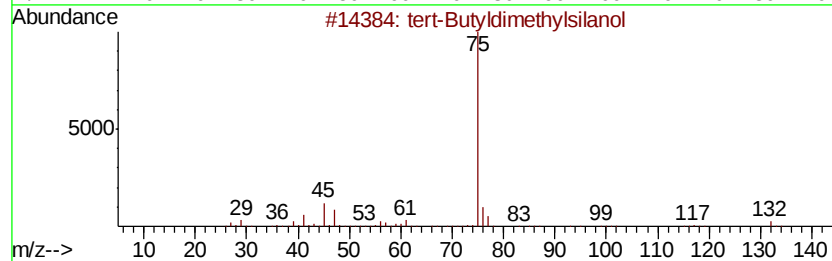
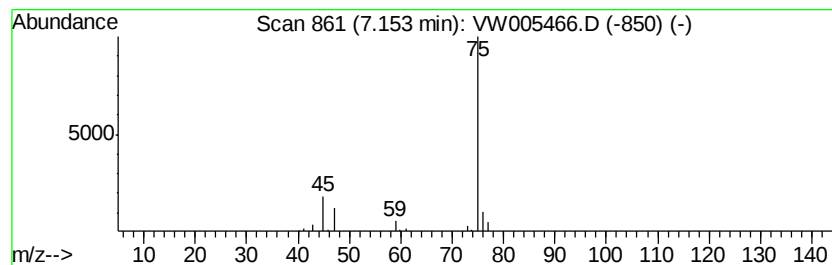
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	5.10 ug/l	25340	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
3		Silane, trimethyl(1-methylethoxy)-	132	C6H16OSi	001825-64-5	78
4		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
5		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64



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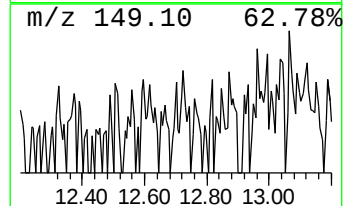
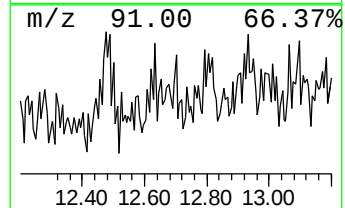
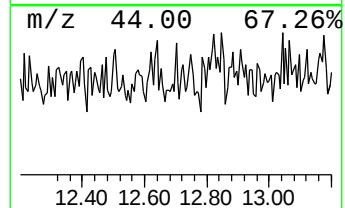
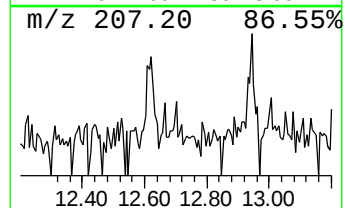
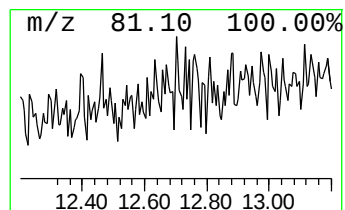
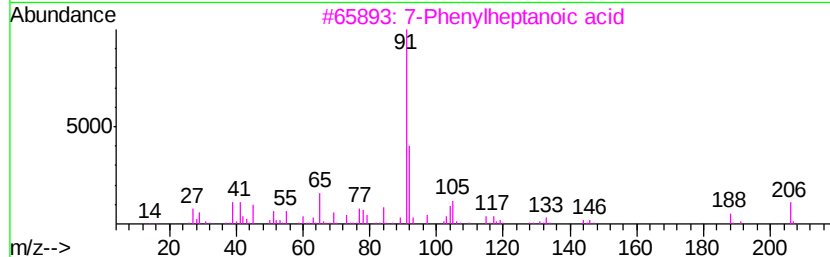
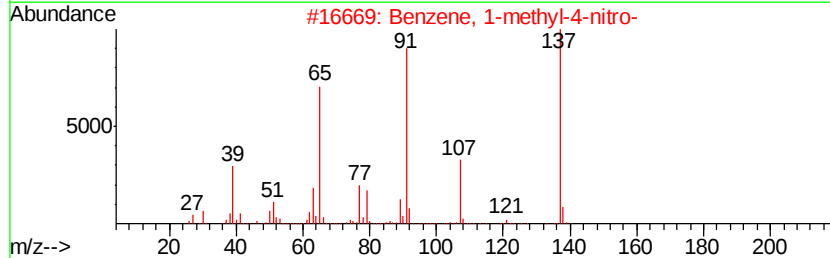
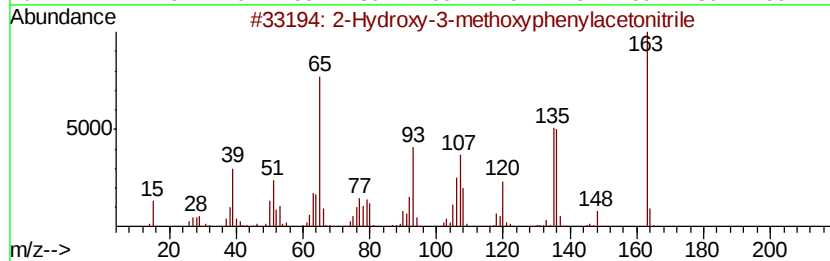
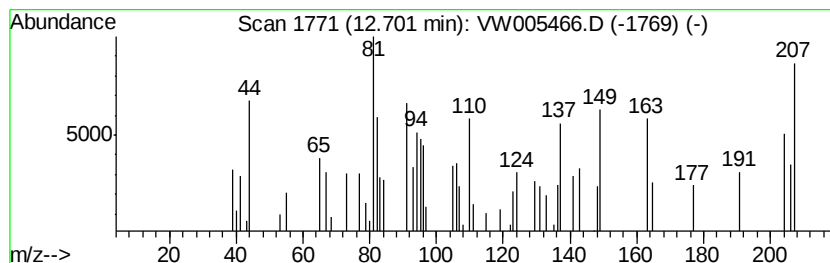
Instrument :
MSVOA_W
ClientSampled :
138-KV

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Peak Number 3 unknown12.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.70	5.53 ug/l	3288	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3-methoxyphenylacetoni...	163	C9H9NO2	042973-56-8	22
2	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	22
3	7-Phenylheptanoic acid	206	C13H18O2	040228-90-8	22
4	2-Nitrobenzaldehyde tosylhydrazone	319	C14H13N3O4S	058809-90-8	18
5	2-(Octyloxycarbonyl)benzoic acid	278	C16H22O4	1000373-53-3	10



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Instrument :
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ClientSampleId :
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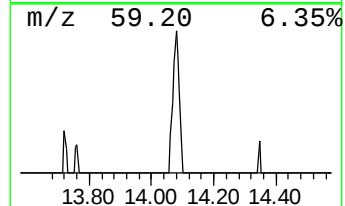
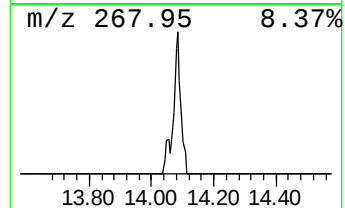
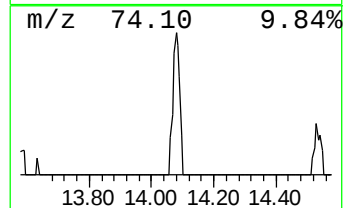
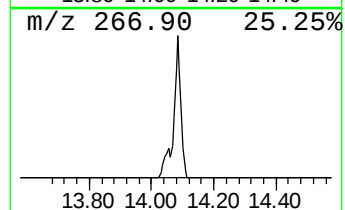
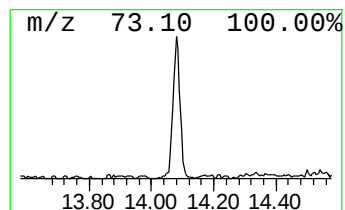
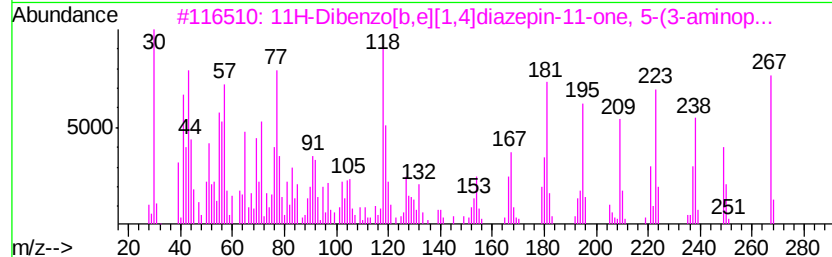
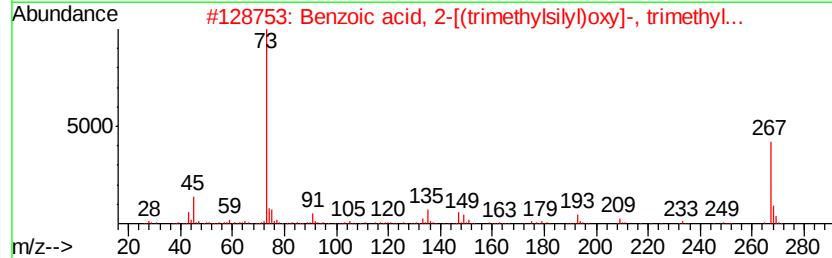
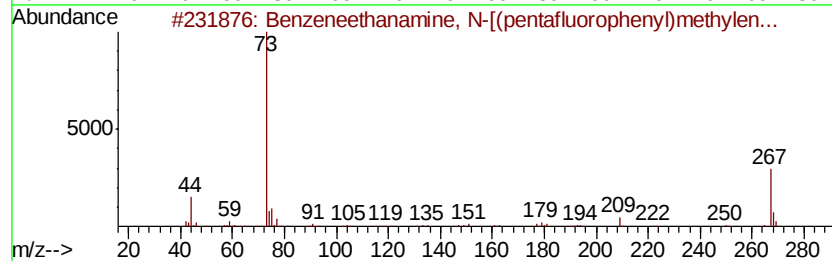
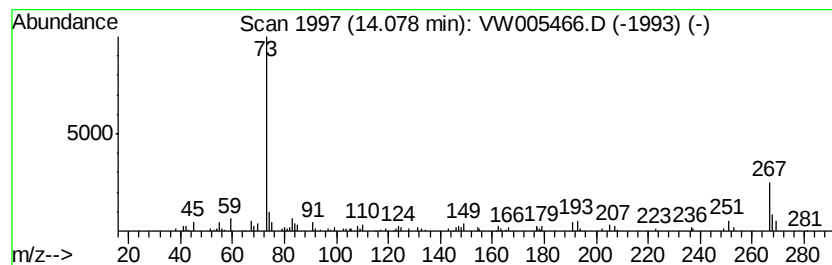
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Peak Number 4 unknown14.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	35.53 ug/l	21137	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	42
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	36
3		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	35
4		Silane, trimethyl[[(p-(trimethyls...	268	C13H24O2Si2	018401-58-6	12
5		3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	10



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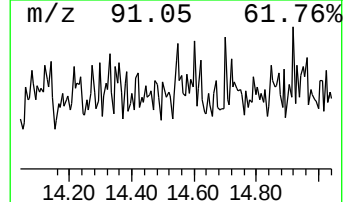
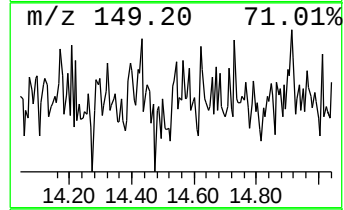
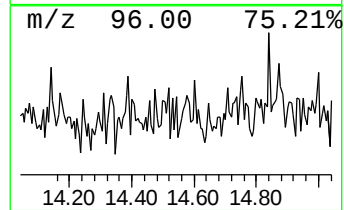
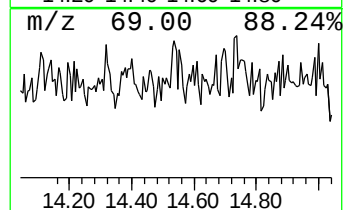
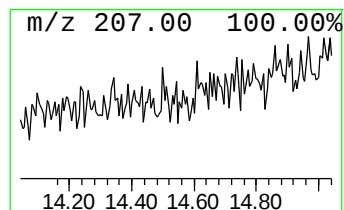
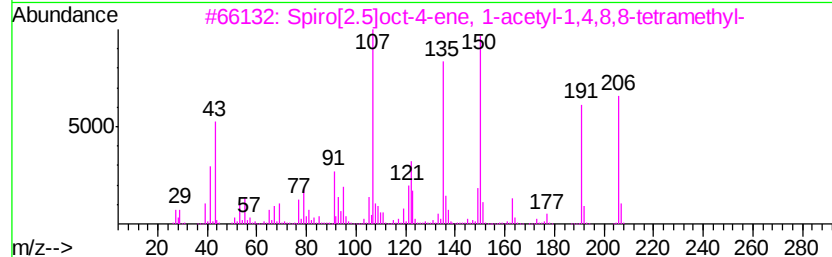
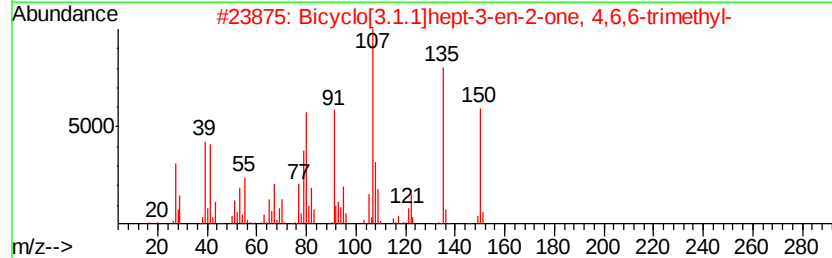
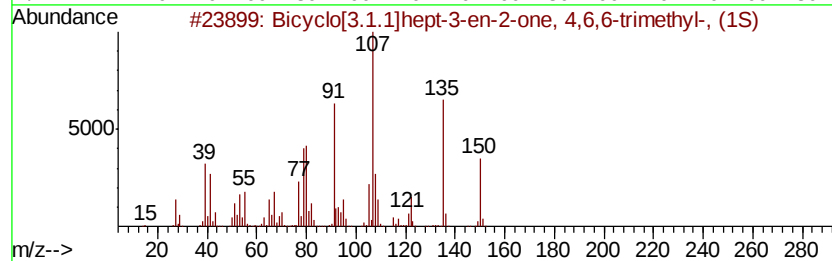
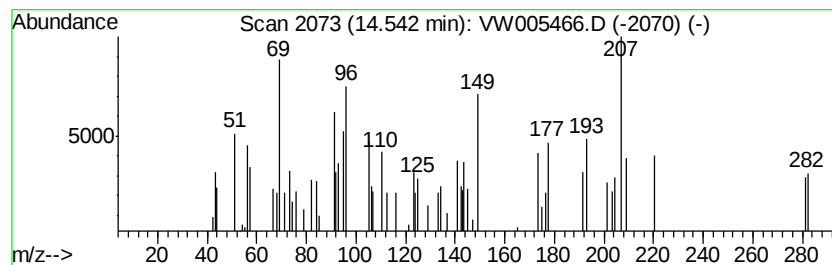
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Peak Number 5 unknown14.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	5.97 ug/l	3550	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	25
2		Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	18
3		Spiro[2.5]oct-4-ene, 1-acetyl-1,...	206	C14H22O	1000195-99-9	12
4		3-Diazo-1,7,7-trimethylbicyclo[2...	178	C10H14N2O	014487-70-8	12
5		Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	11



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.15	5.1	ug/l	25340	1	7.96	248549	50.0
unknown12.70	12.70	5.5	ug/l	3288	4	13.57	29746	50.0
unknown14.08	14.08	35.5	ug/l	21137	4	13.57	29746	50.0
unknown14.54	14.54	6.0	ug/l	3550	4	13.57	29746	50.0