

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014751.D
 Acq On : 24 Jan 2020 18:17
 Operator : SY/VA
 Sample : L1242-13
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20200066-AMENDED-COMP-4

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\82W012420S.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	1.965	5	10	23	rVB4	13520	43045	1.56%	0.230%
2	2.489	91	96	104	rBV	51809	104035	3.77%	0.557%
3	2.672	122	126	145	rBV	151658	319261	11.58%	1.709%
4	4.111	353	362	368	rBV	75281	200483	7.27%	1.073%
5	4.196	368	376	395	rVV	564612	1627017	58.99%	8.709%
6	4.385	398	407	428	rVB	104345	340378	12.34%	1.822%
7	4.909	482	493	508	rBV7	13827	64136	2.33%	0.343%
8	7.129	845	857	875	rBV2	96872	338668	12.28%	1.813%
9	7.878	971	980	984	rBV2	118233	276228	10.02%	1.479%
10	7.945	984	991	1001	rVB	694219	1569746	56.92%	8.403%
11	8.305	1033	1050	1060	rBV2	396421	1064151	38.58%	5.696%
12	8.842	1126	1138	1148	rBV	1059706	2113777	76.64%	11.315%
13	9.018	1160	1167	1183	rBV	154588	328851	11.92%	1.760%
14	10.323	1372	1381	1388	rBV	1553934	2757997	100.00%	14.763%
15	10.701	1438	1443	1449	rBV	23258	39707	1.44%	0.213%
16	11.067	1497	1503	1512	rBV4	49105	93228	3.38%	0.499%
17	11.433	1552	1563	1570	rBV2	27649	57775	2.09%	0.309%
18	11.628	1587	1595	1606	rBV	1329352	2243388	81.34%	12.008%
19	12.164	1671	1683	1689	rBV3	22005	53096	1.93%	0.284%
20	12.341	1702	1712	1721	rBV6	18790	59203	2.15%	0.317%
21	12.463	1725	1732	1737	rBV	44329	79145	2.87%	0.424%
22	12.615	1748	1757	1765	rBV	1009876	1666797	60.44%	8.922%
23	12.774	1781	1783	1791	rVB6	15141	30733	1.11%	0.165%
24	12.859	1791	1797	1802	rBV7	13146	36926	1.34%	0.198%
25	12.932	1802	1809	1824	rVB10	32458	114249	4.14%	0.612%
26	13.195	1843	1852	1856	rBV2	25438	54864	1.99%	0.294%
27	13.249	1856	1861	1865	rVV2	36381	62466	2.26%	0.334%
28	13.292	1865	1868	1873	rVB2	21606	37059	1.34%	0.198%
29	13.408	1878	1887	1891	rBV2	50738	110523	4.01%	0.592%
30	13.554	1905	1911	1922	rBV	1096133	1850038	67.08%	9.903%
31	13.646	1922	1926	1931	rVB	71239	103804	3.76%	0.556%
32	13.755	1939	1944	1950	rBV8	26452	49072	1.78%	0.263%
33	13.871	1959	1963	1969	rBV7	24047	47842	1.73%	0.256%
34	14.066	1990	1995	2011	rVB	94155	218017	7.90%	1.167%

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Instrument :
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ClientSampleId :
20200066-AMENDED-COMP-4

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	14.200	2012	2017	2024	rBV9	14865	44566	1.62%	0.239%
36	14.322	2033	2037	2042	rBV6	16890	28086	1.02%	0.150%
37	14.383	2042	2047	2050	rBV5	21882	34643	1.26%	0.185%
38	14.548	2070	2074	2078	rVB6	17402	27816	1.01%	0.149%
39	14.804	2111	2116	2121	rBV8	14002	32790	1.19%	0.176%
40	14.956	2134	2141	2146	rBV8	19174	48505	1.76%	0.260%
41	15.365	2204	2208	2212	rVB	31793	50527	1.83%	0.270%
42	15.438	2215	2220	2227	rVB	65830	109175	3.96%	0.584%
43	15.737	2264	2269	2276	rVB10	13881	31650	1.15%	0.169%
44	16.438	2379	2384	2391	rVB2	28156	51725	1.88%	0.277%
45	16.639	2412	2417	2426	rVB3	27316	66525	2.41%	0.356%

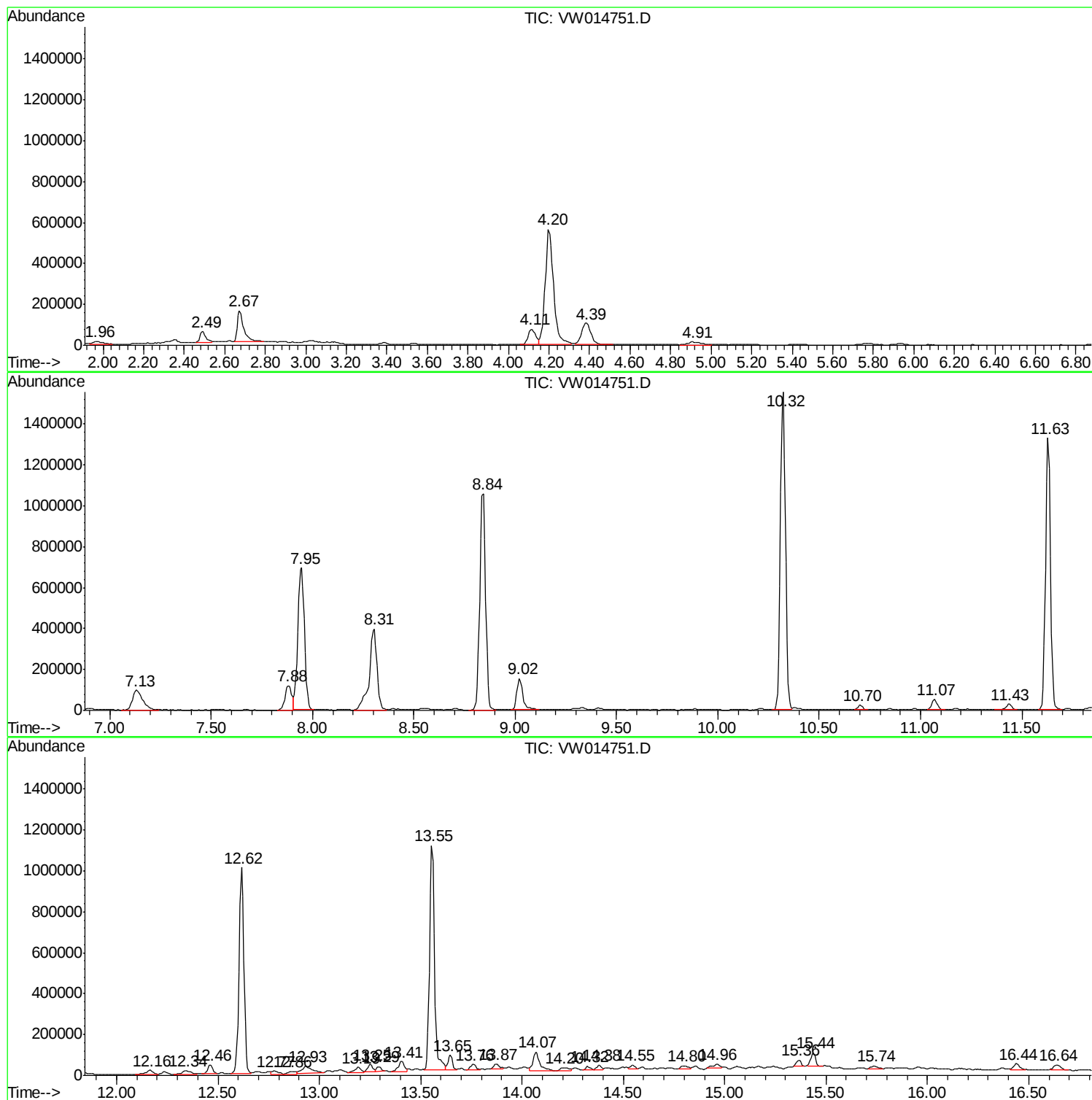
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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



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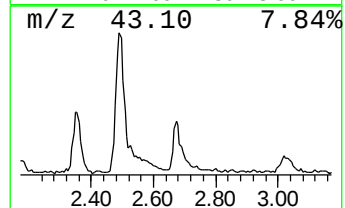
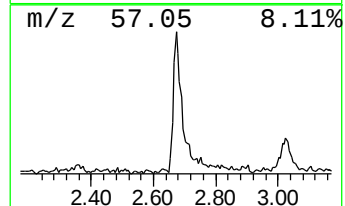
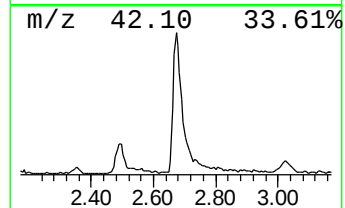
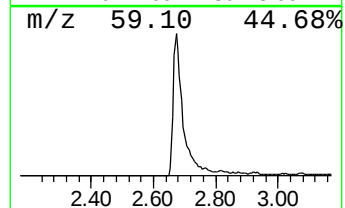
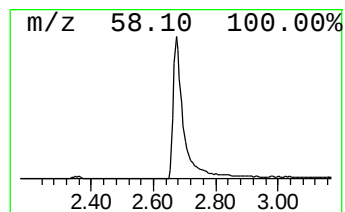
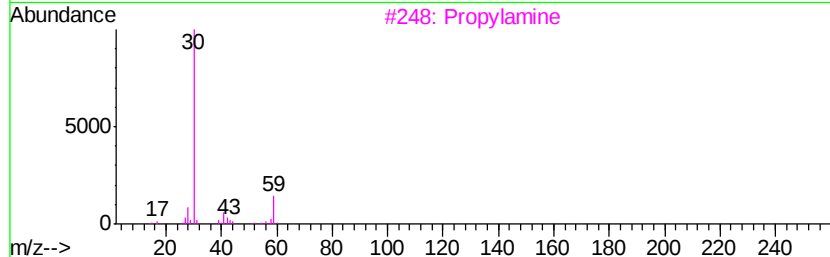
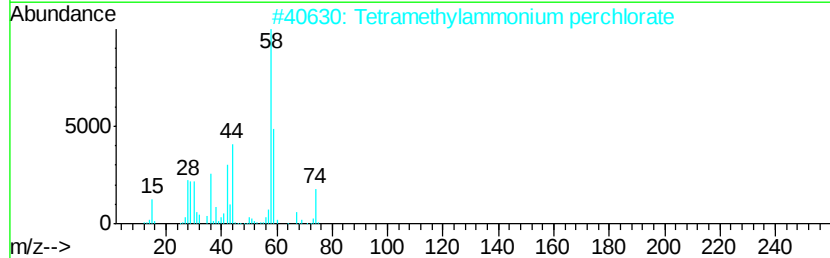
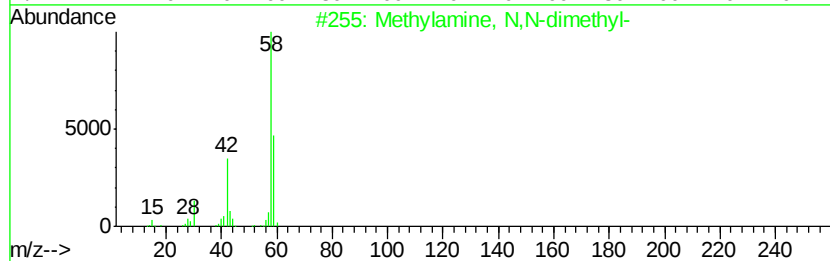
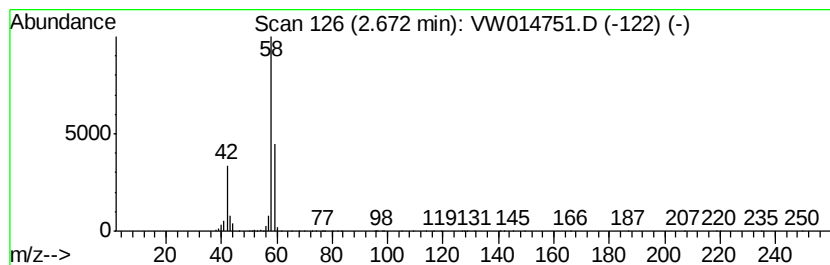
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

Peak Number 1 Methylamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	10.17 ug/l	319261	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	91
2		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	40
3		Propylamine	59	C3H9N	000107-10-8	9
4		Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	9
5		Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	9



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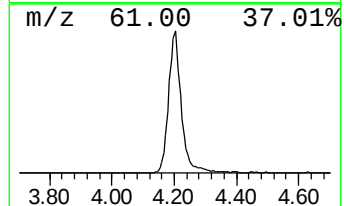
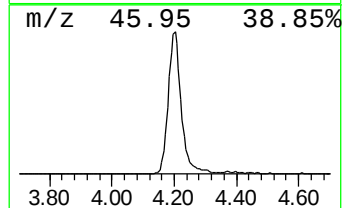
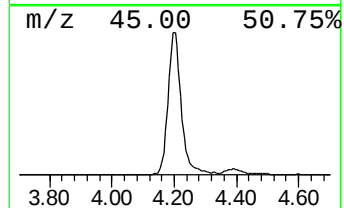
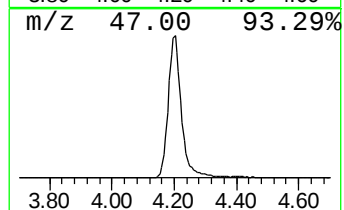
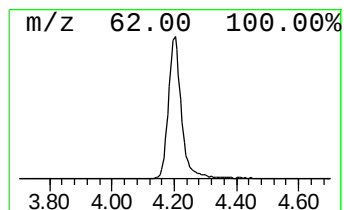
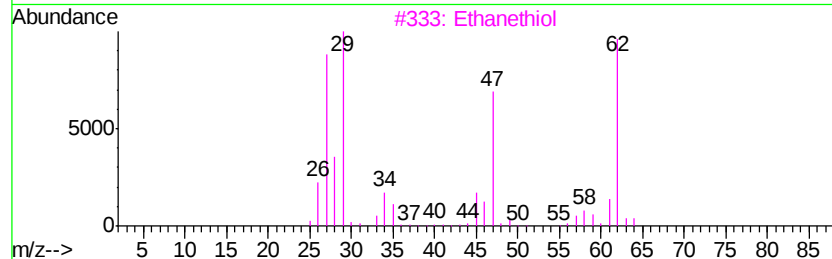
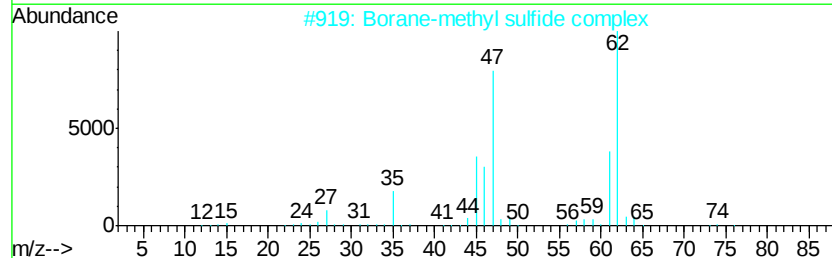
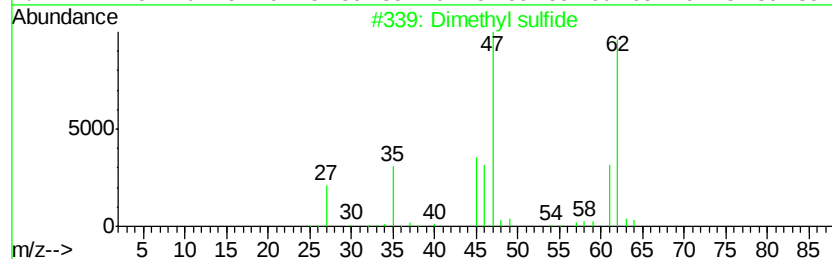
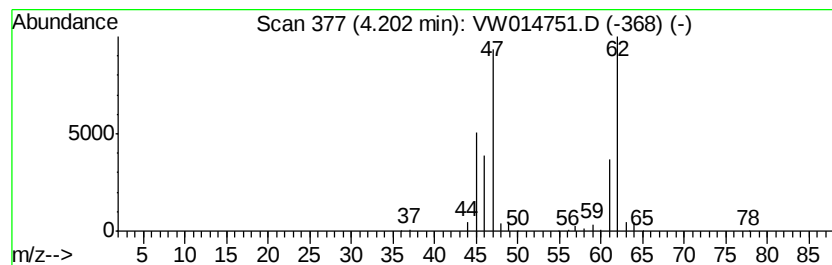
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	51.82 ug/l	1627020	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	80
3		Ethanethiol	62	C2H6S	000075-08-1	59
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5		Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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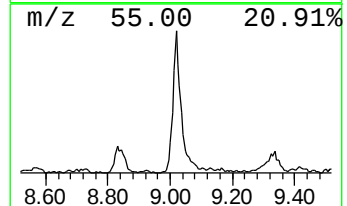
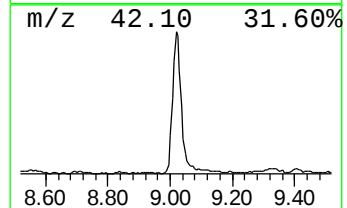
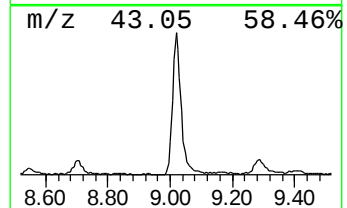
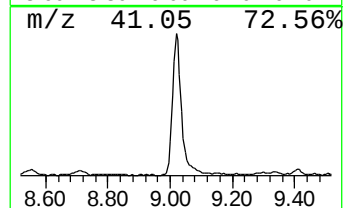
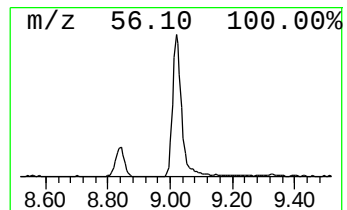
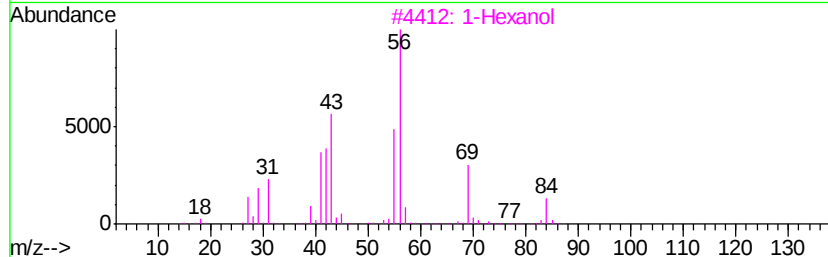
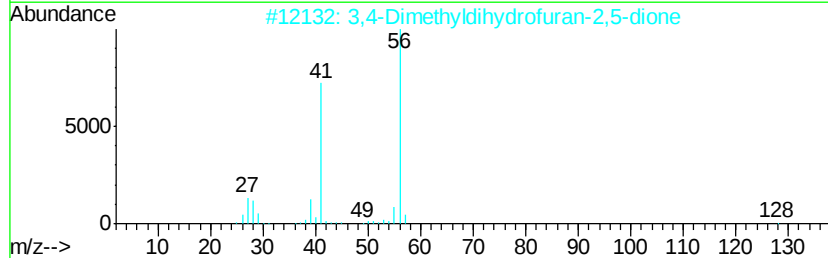
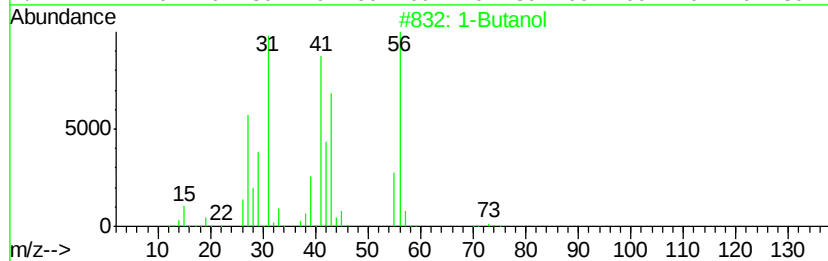
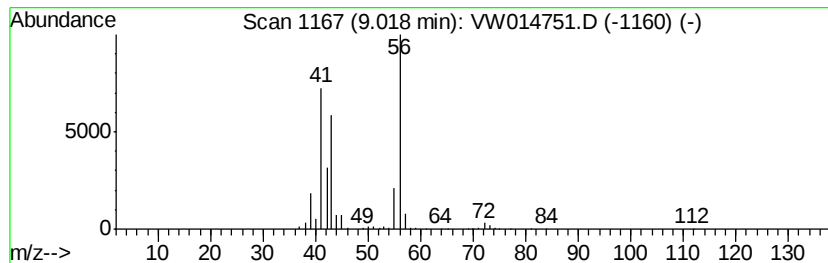
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	7.78 ug/l	328851	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	91
2		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	42
3		1-Hexanol	102	C6H14O	000111-27-3	40
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	40
5		Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	38



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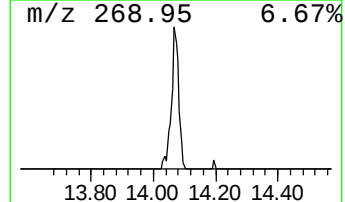
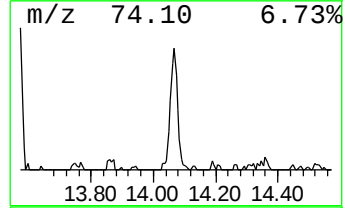
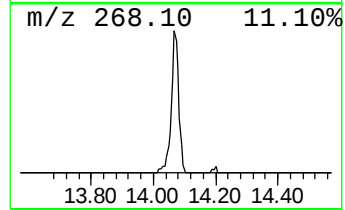
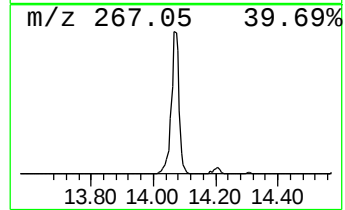
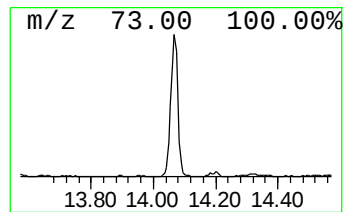
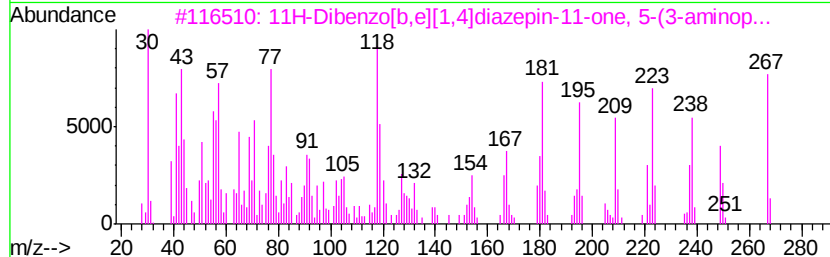
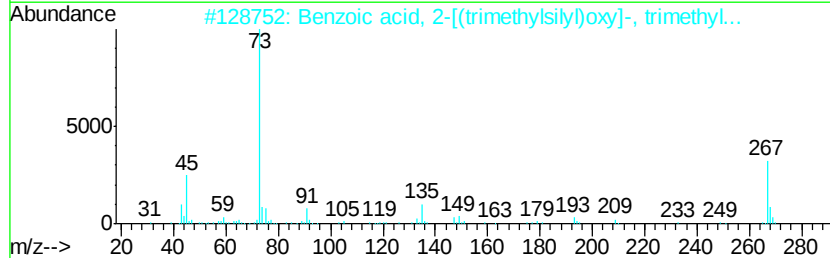
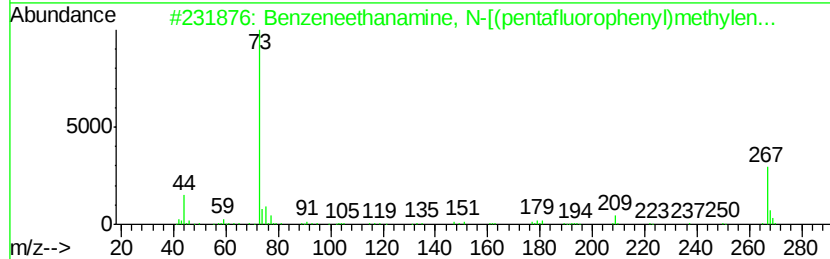
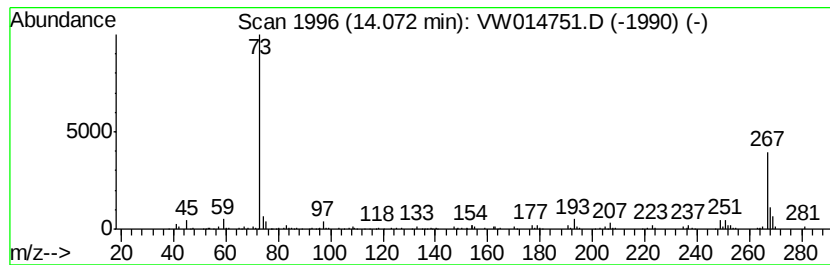
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.89 ug/l	218017	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 38
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 38
3		11H-Dibenzo[b,e][1,4]diazepin-11...	267 C16H17N3O	013450-73-2 30
4		4-Methylcatechol, bis(trimethyls...	268 C13H24O2Si2	1000332-79-9 25
5		1-(3-Chlorophenyl)piperazine, 4-...	268 C13H21ClN2Si	1000373-99-3 22



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Methylamine, N,N-...	2.67	10.2	ug/l	319261	1	7.95	1569750	50.0
Dimethyl sulfide	4.20	51.8	ug/l	1627020	1	7.95	1569750	50.0
1-Butanol	9.02	7.8	ug/l	328851	2	8.84	2113780	50.0
unknown14.07	14.07	5.9	ug/l	218017	4	13.55	1850040	50.0