

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008316.D
 Acq On : 17 Oct 2018 00:49
 Operator : SY/MD
 Sample : J5463-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JB4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_V\METHOD\SOMVTR101518WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.219	34	40	47	rBV2	18743	21535	3.30%	0.666%
2	1.322	63	72	81	rVB3	57525	66407	10.17%	2.053%
3	1.431	100	106	114	rVB	32139	36395	5.57%	1.125%
4	1.582	147	153	163	rVB	28171	33030	5.06%	1.021%
5	2.132	316	324	336	rVB	56527	80160	12.28%	2.478%
6	2.335	377	387	401	rBV	14186	30590	4.68%	0.946%
7	2.659	481	488	502	rVB	9719	20769	3.18%	0.642%
8	2.794	523	530	543	rVB2	13087	22756	3.49%	0.704%
9	3.965	876	894	908	rBV2	213371	535411	82.00%	16.553%
10	4.409	1017	1032	1050	rVB	40155	97311	14.90%	3.009%
11	5.100	1228	1247	1259	rBV3	104084	248601	38.07%	7.686%
12	5.669	1411	1424	1441	rVB	86113	167043	25.58%	5.164%
13	5.962	1495	1515	1540	rBV	330973	652940	100.00%	20.187%
14	6.122	1551	1565	1583	rBV	58462	116992	17.92%	3.617%
15	7.032	1837	1848	1863	rBV	31043	56035	8.58%	1.732%
16	7.196	1888	1899	1912	rBV3	6741	13114	2.01%	0.405%
17	7.363	1939	1951	1967	rBV	116374	201355	30.84%	6.225%
18	7.669	2035	2046	2059	rBV	19257	33656	5.15%	1.041%
19	8.019	2146	2155	2165	rVB2	10876	18154	2.78%	0.561%
20	8.145	2182	2194	2205	rBV2	114695	229210	35.10%	7.086%
21	8.900	2416	2429	2442	rBV	114713	193089	29.57%	5.970%
22	10.264	2843	2853	2867	rBV	33541	55438	8.49%	1.714%
23	11.299	3165	3175	3199	rVB2	82473	156195	23.92%	4.829%
24	11.678	3281	3293	3315	rVB	81017	148334	22.72%	4.586%

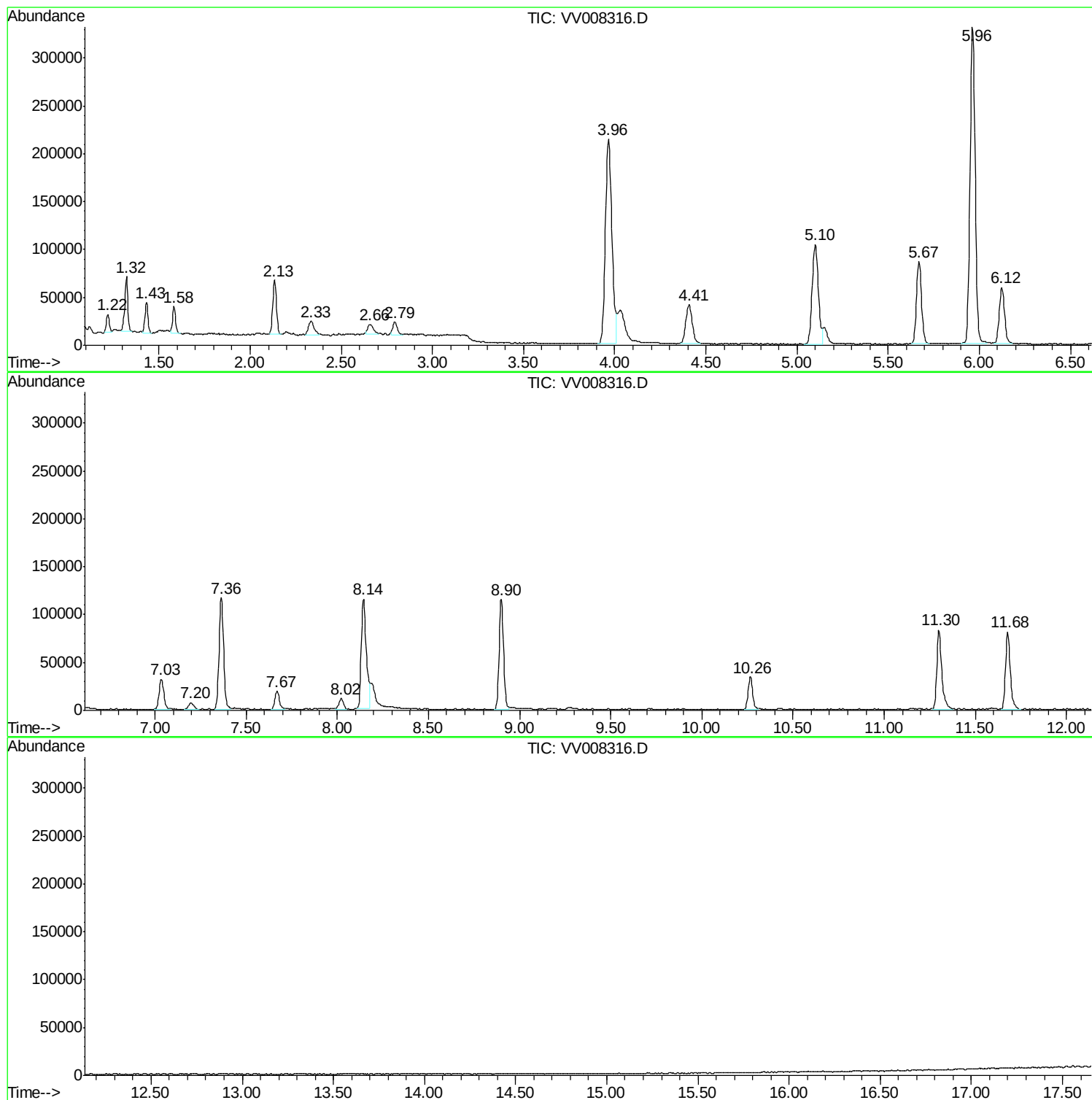
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TIC Library : C:\DATABASE\NIST11.L
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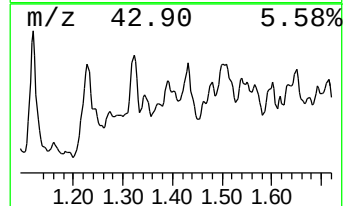
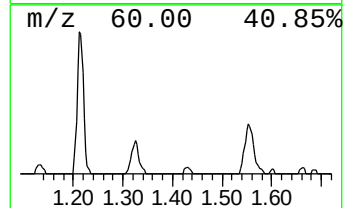
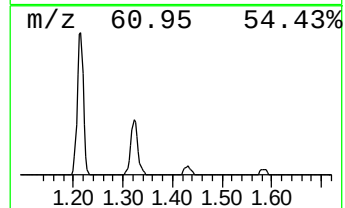
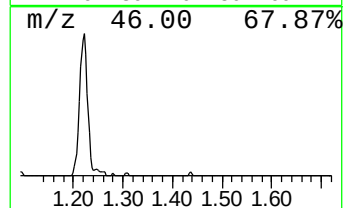
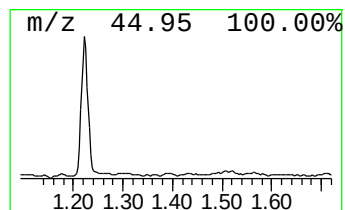
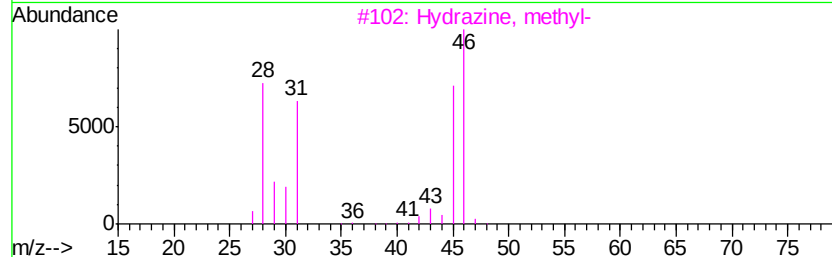
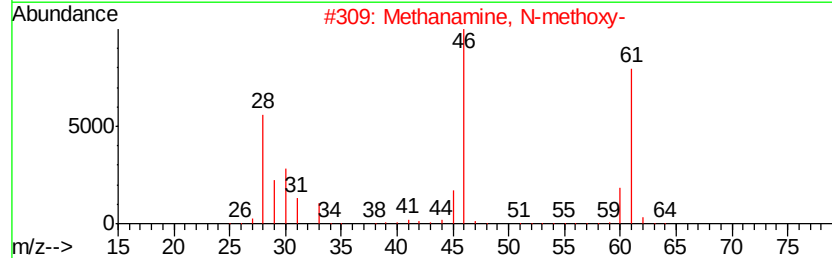
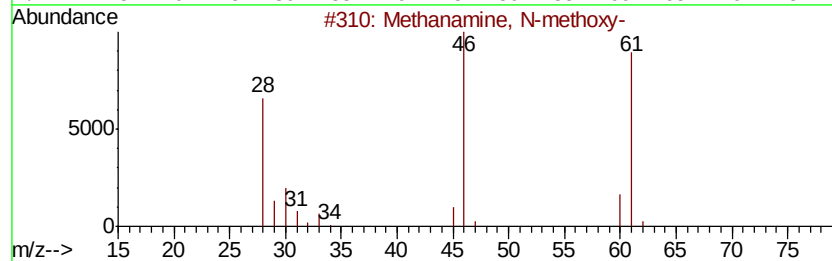
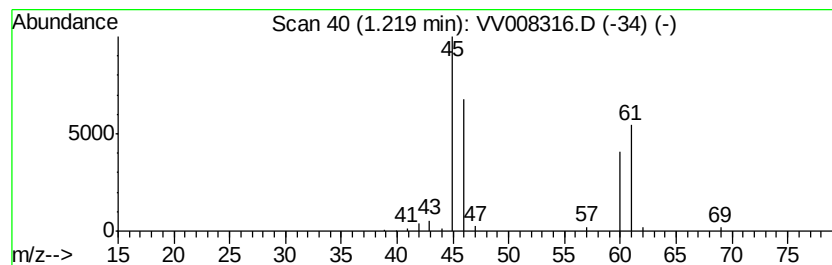
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.22	0.64 ug/L	21535	1,4-Difluorobenzene	5.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	25
2	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	25
3	Hydrazine, methyl-	46	CH6N2	000060-34-4	9
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9



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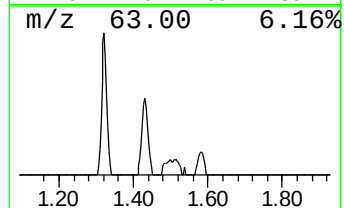
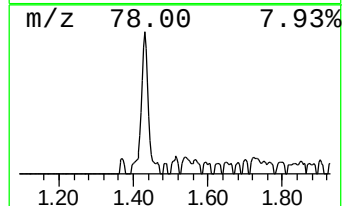
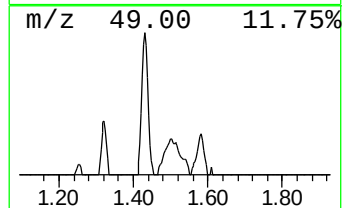
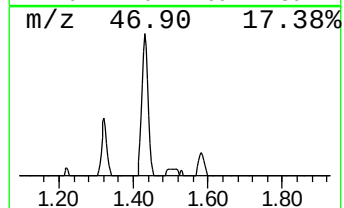
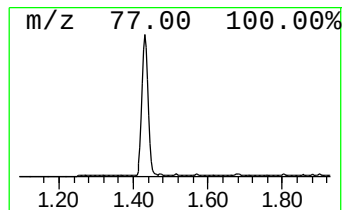
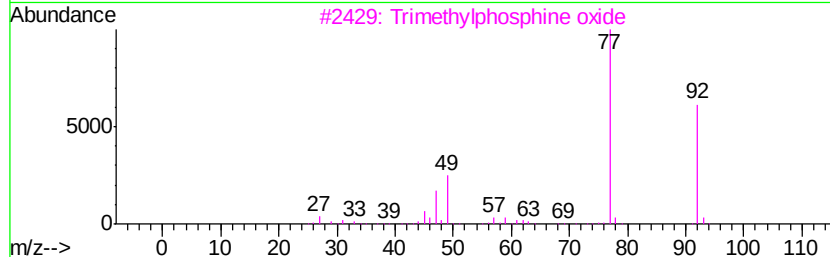
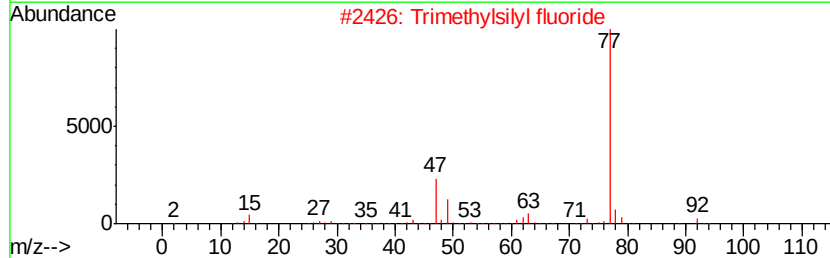
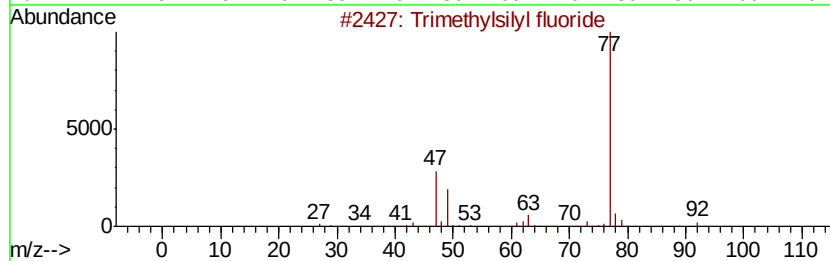
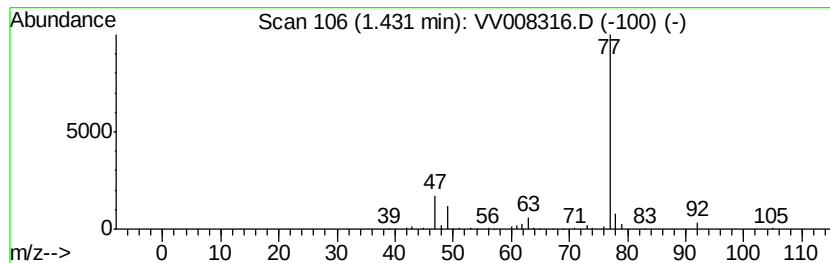
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Trimethylsilyl fluoride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	1.09 ug/L	36395	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
3		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	23
4		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	9
5		3,5-Hexadiyn-2-one	92	C6H4O	031097-80-0	4



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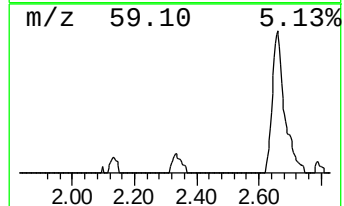
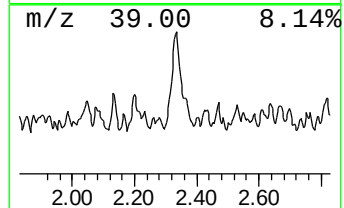
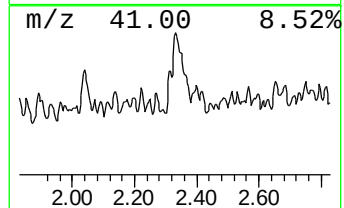
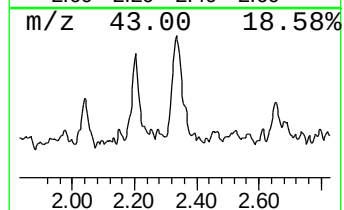
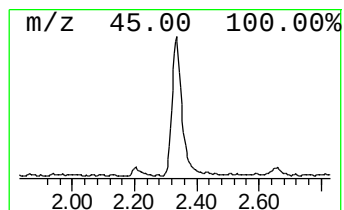
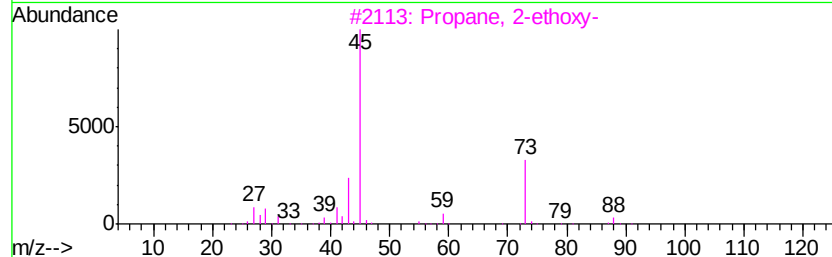
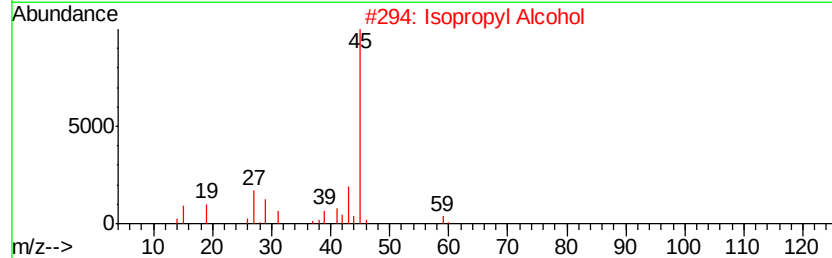
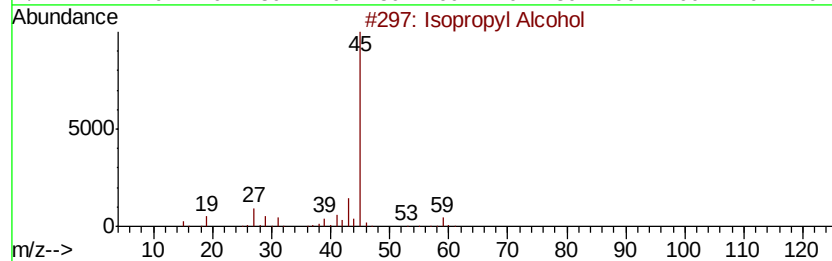
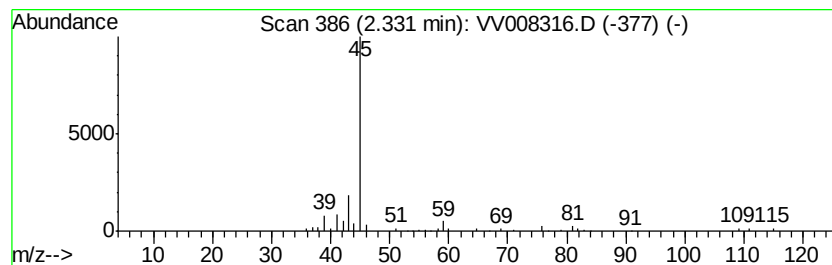
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	0.92 ug/L	30590	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	39
5		Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	9



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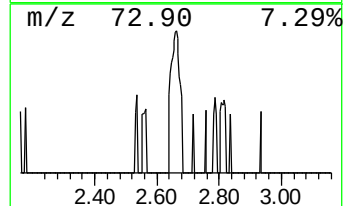
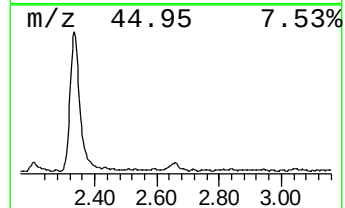
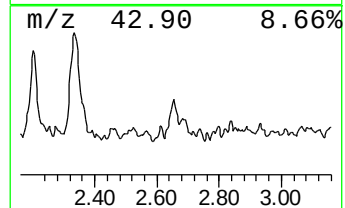
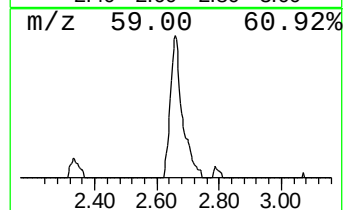
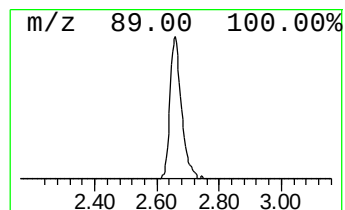
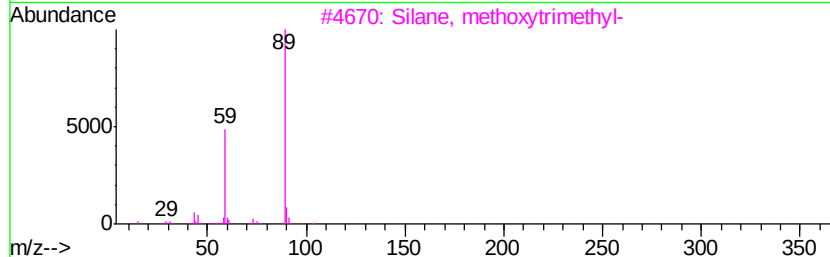
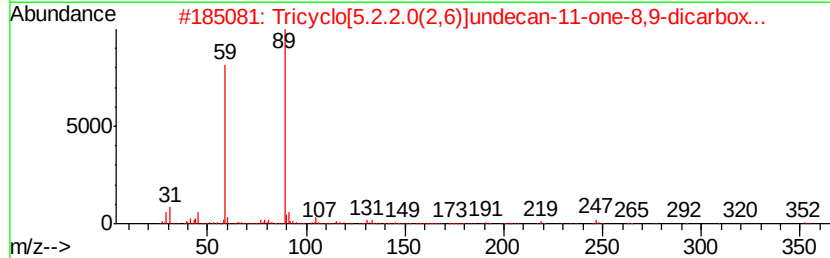
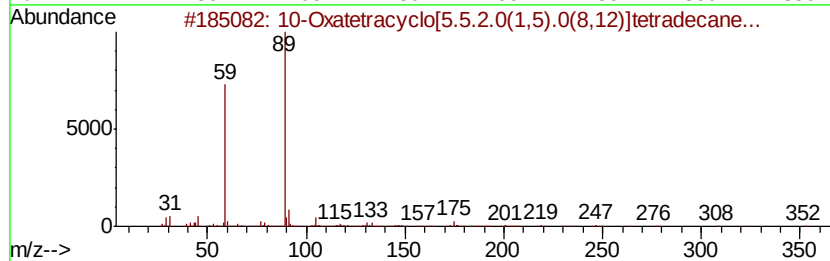
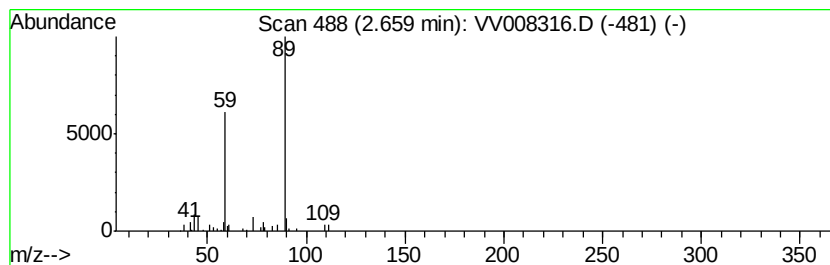
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10-Oxatetracyclo[5.5.2.0(1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	0.62 ug/L	20769	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	83
2		Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	83
3		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
4		2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	83
5		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.22	0.6	ug/L	21535	1	5.67	167043	5.0
Trimethylsilyl fl...	1.43	1.1	ug/L	36395	1	5.67	167043	5.0
Isopropyl Alcohol	2.33	0.9	ug/L	30590	1	5.67	167043	5.0
10-Oxatetracyclo[...	2.66	0.6	ug/L	20769	1	5.67	167043	5.0