

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101818\
 Data File : VU027693.D
 Acq On : 18 Oct 2018 12:51
 Operator : MD/SY
 Sample : J5463-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB8

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_U\METHOD\SOMUTR101718WMA.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	1.405	64	72	91	rBV	717369	768775	45.95%	15.146%
2	1.521	102	108	115	rBV	18422	23780	1.42%	0.469%
3	1.685	153	159	181	rVB	33014	50196	3.00%	0.989%
4	2.286	334	346	357	rBV4	127034	228327	13.65%	4.498%
5	2.344	357	364	379	rVB	22178	37442	2.24%	0.738%
6	2.447	388	396	407	rVB	13729	22203	1.33%	0.437%
7	3.006	557	570	583	rVB4	13981	38795	2.32%	0.764%
8	3.447	694	707	725	rVB2	29649	66856	4.00%	1.317%
9	4.228	926	950	986	rBV3	631926	1673180	100.00%	32.965%
10	4.652	1066	1082	1103	rBV2	43161	100616	6.01%	1.982%
11	5.340	1272	1296	1312	rBV2	90593	254774	15.23%	5.019%
12	5.890	1453	1467	1485	rBV	84413	168217	10.05%	3.314%
13	6.189	1548	1560	1580	rBV2	29628	61882	3.70%	1.219%
14	6.334	1591	1605	1625	rBV	60887	121176	7.24%	2.387%
15	7.231	1873	1884	1900	rBV	32829	59078	3.53%	1.164%
16	7.565	1975	1988	2018	rBV	114020	208058	12.43%	4.099%
17	7.852	2067	2077	2092	rBV	19847	35164	2.10%	0.693%
18	8.315	2209	2221	2255	rBV	181098	340006	20.32%	6.699%
19	9.093	2451	2463	2487	rVB	120488	212329	12.69%	4.183%
20	10.434	2869	2880	2896	rVB	45220	71982	4.30%	1.418%
21	11.485	3196	3207	3228	rVB	118978	205231	12.27%	4.043%
22	11.864	3313	3325	3344	rBV3	125344	291926	17.45%	5.751%
23	16.951	4899	4907	4918	rVB2	25105	35694	2.13%	0.703%

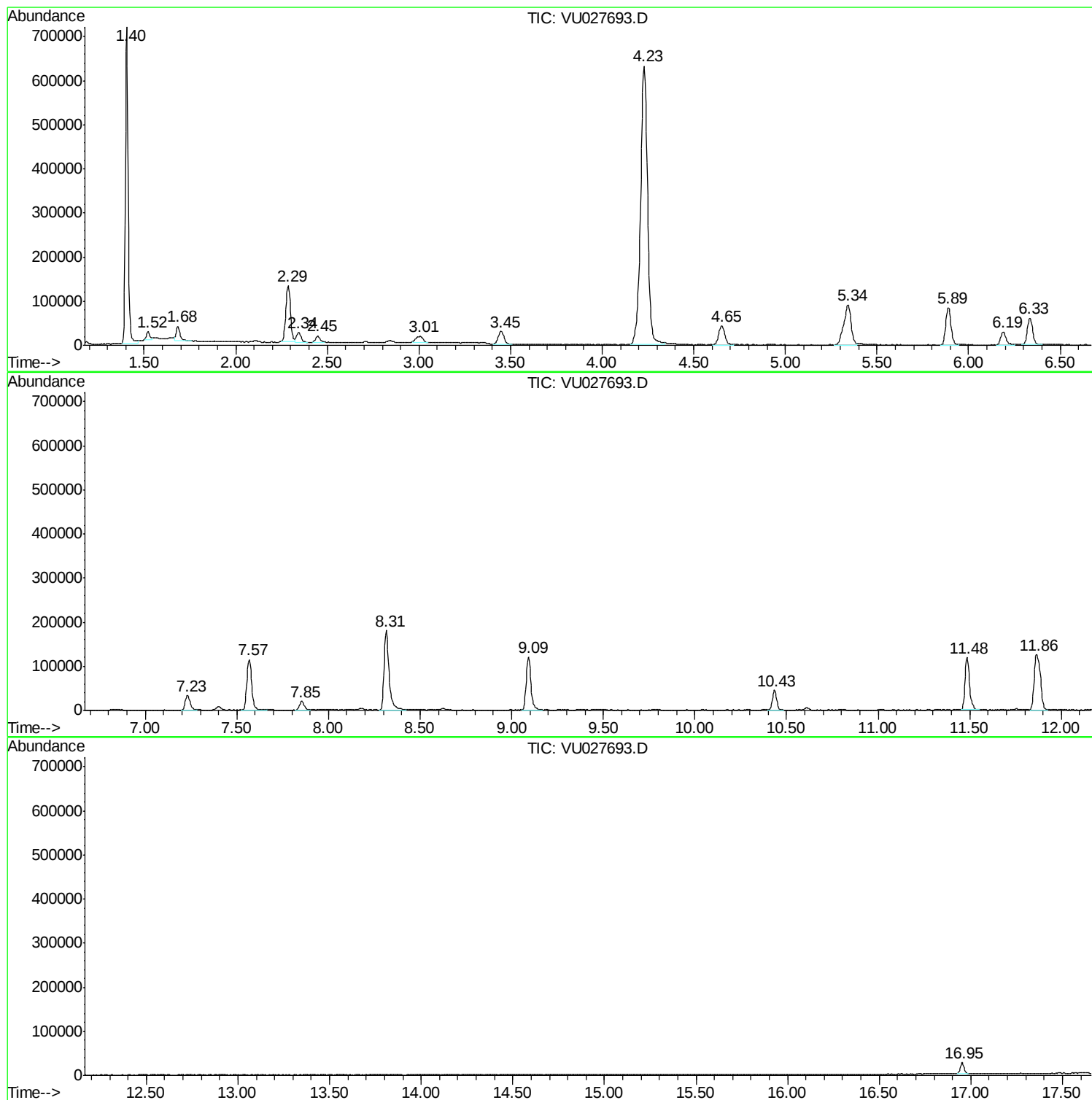
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Quant Title : TRACE VOA SOM01.0

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



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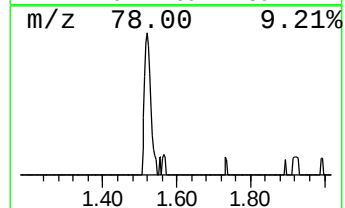
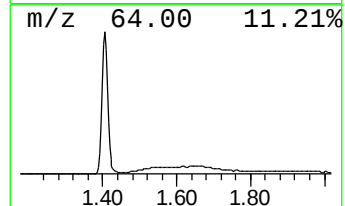
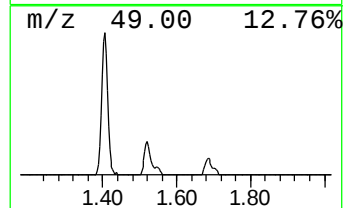
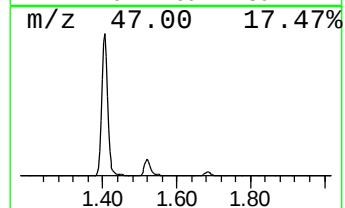
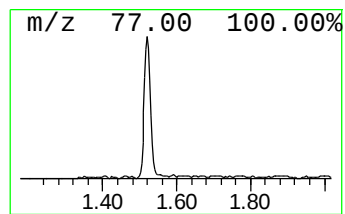
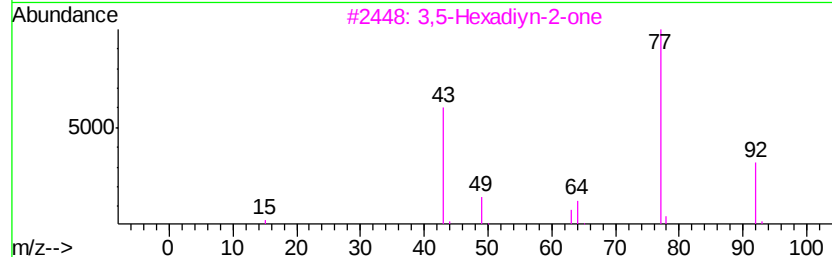
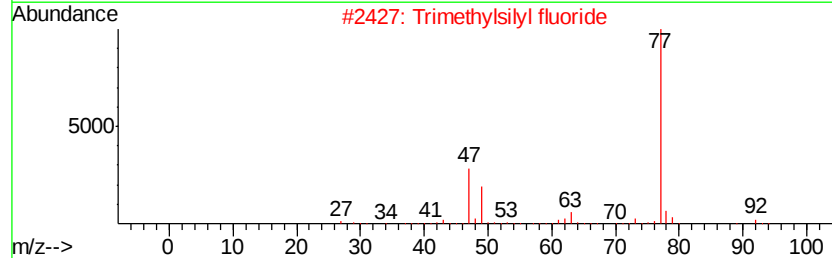
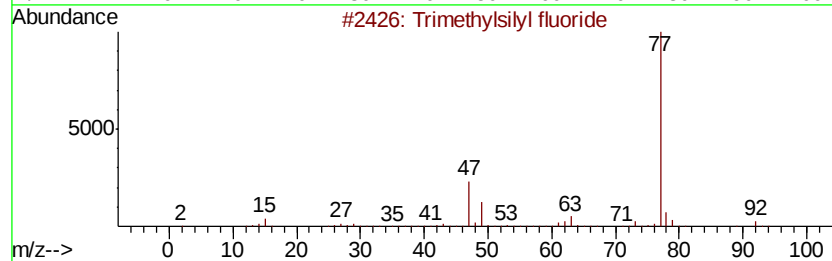
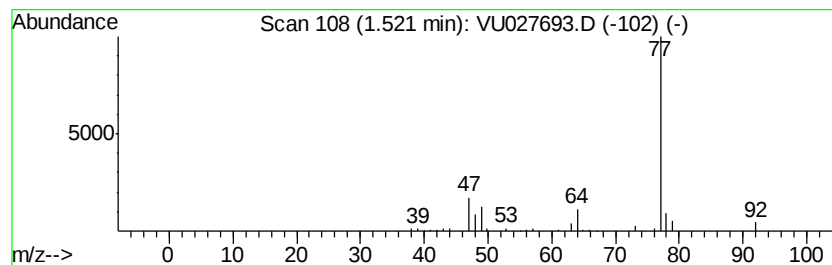
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.71 ug/L	23780	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	80
2			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	72
3			3,5-Hexadiyn-2-one	92	C6H4O	031097-80-0	9
4			4,6-Heptadiyn-3-one	106	C7H6O	029743-27-9	4
5			Chloromethyl chloroacetate	142	C3H4Cl2O2	006135-23-5	2



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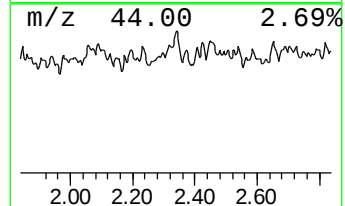
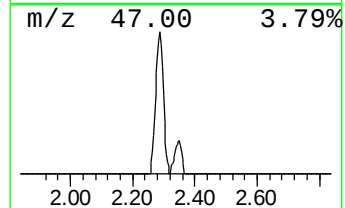
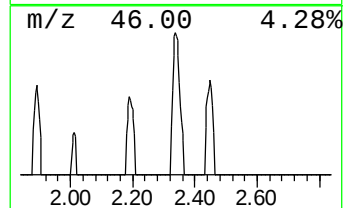
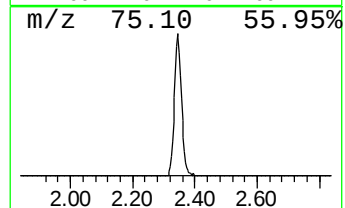
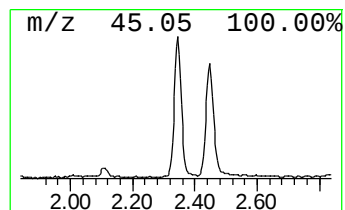
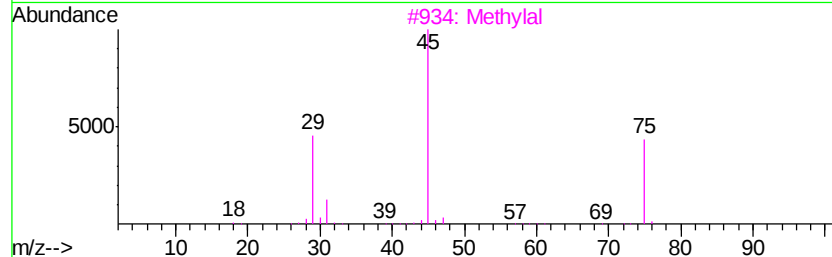
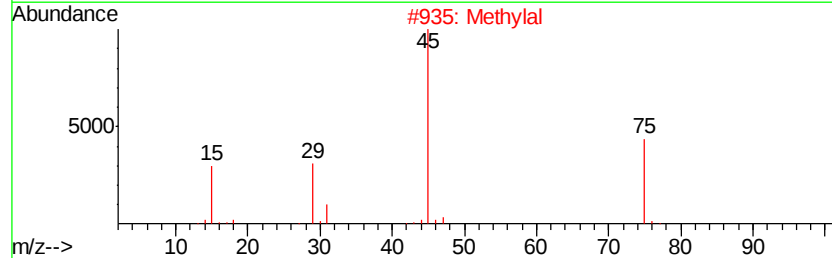
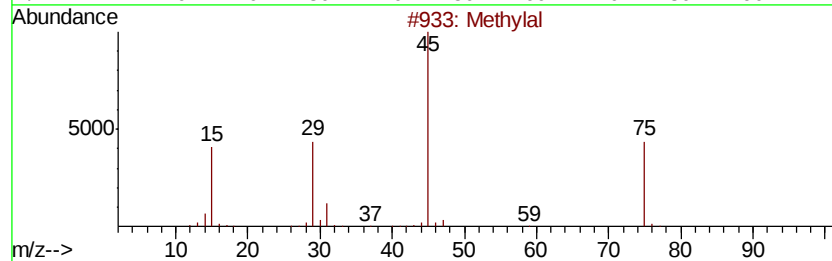
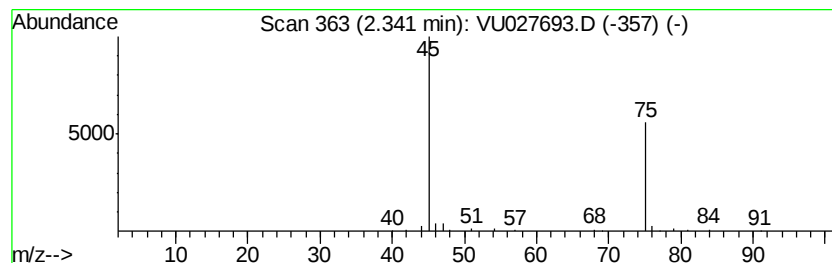
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	1.11 ug/L	37442	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylal	76	C3H8O2	000109-87-5	86
2		Methylal	76	C3H8O2	000109-87-5	78
3		Methylal	76	C3H8O2	000109-87-5	78
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	5



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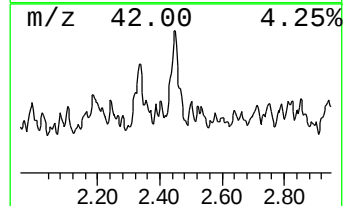
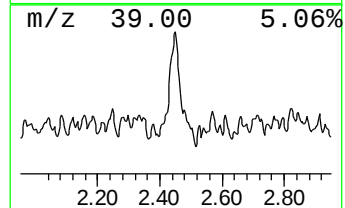
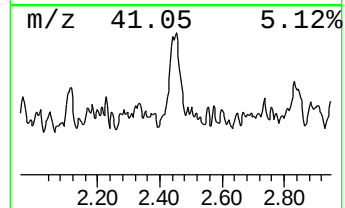
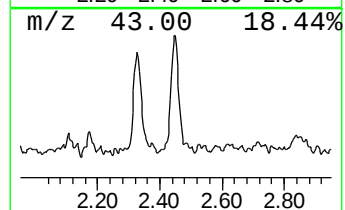
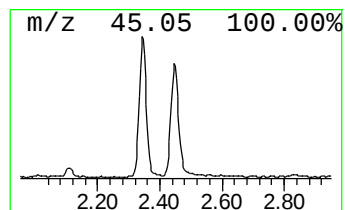
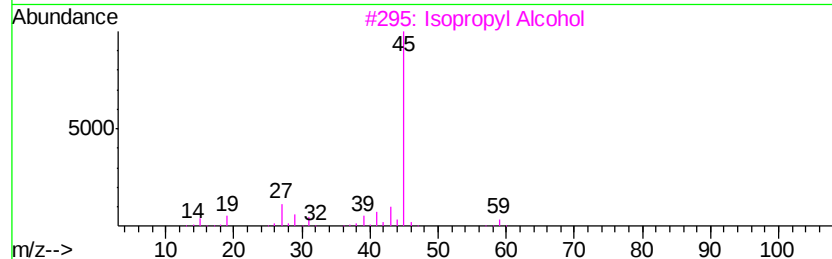
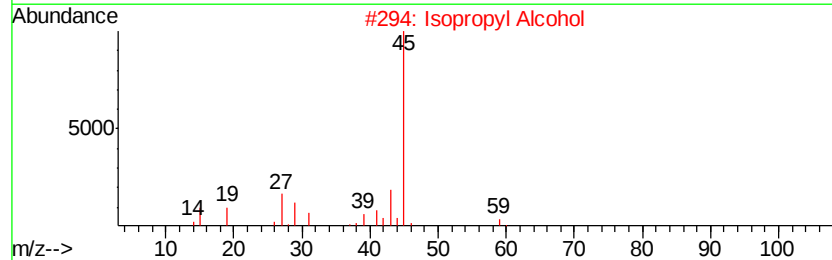
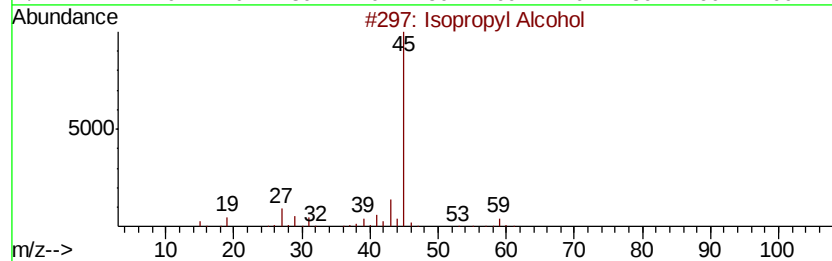
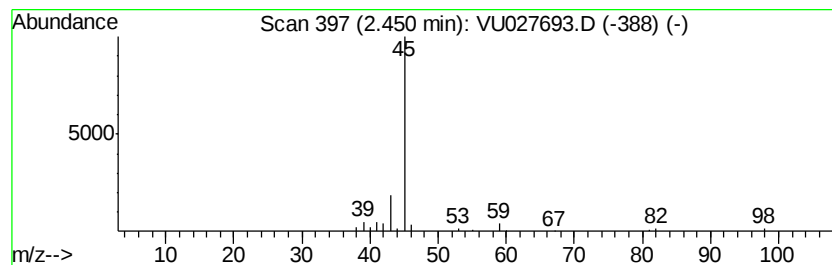
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.66 ug/L	22203	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	64
4	Acetic acid, cyano-, 2-methoxyvet...		143	C6H9NO3	010258-54-5	40
5	L-Lactic acid		90	C3H6O3	000079-33-4	9



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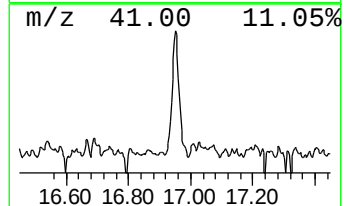
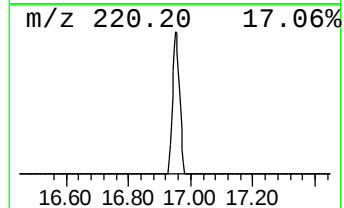
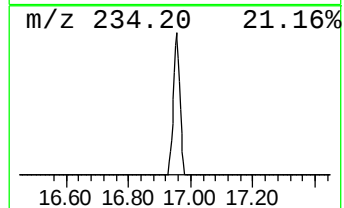
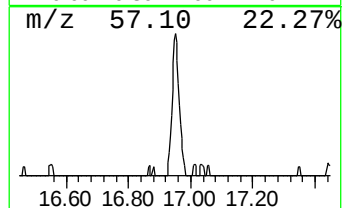
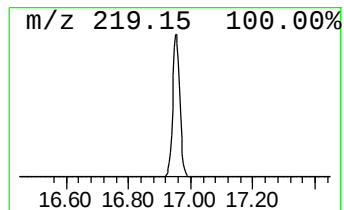
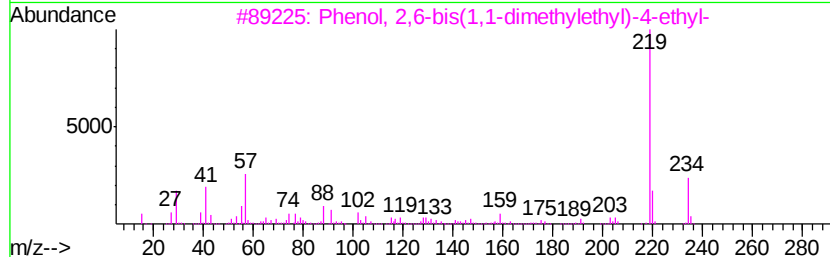
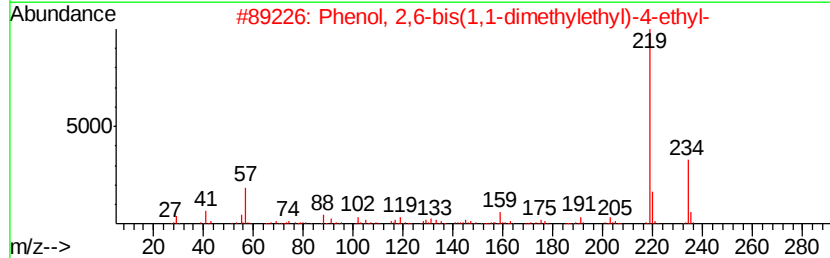
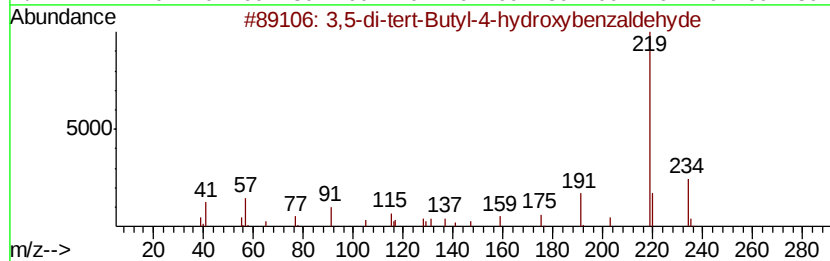
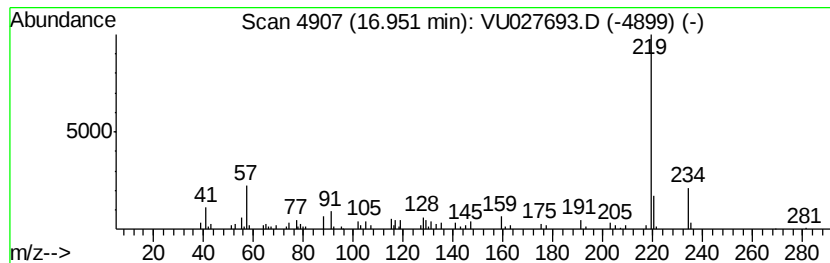
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	0.87 ug/L	35694	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
2		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
3		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trimethylsilyl fl...	1.52	0.7	ug/L	23780	1	5.89	168217	5.0
Methylal	2.34	1.1	ug/L	37442	1	5.89	168217	5.0
Isopropyl Alcohol	2.45	0.7	ug/L	22203	1	5.89	168217	5.0
3,5-di-tert-Butyl...	16.95	0.9	ug/L	35694	3	11.48	205231	5.0