

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012504.D
 Acq On : 02 Sep 2019 17:28
 Operator : SY/VA
 Sample : K4529-02
 Misc : 2.97G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T3-(0)

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\82W082319S.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	1.959	4	9	18	rVB3	8771	19231	1.71%	0.262%
2	2.148	34	40	45	rBV	10385	19093	1.70%	0.260%
3	2.355	71	74	83	rVB	7749	14628	1.30%	0.199%
4	4.909	482	493	510	rBV2	28595	100098	8.89%	1.363%
5	5.934	651	661	672	rBV3	10173	28917	2.57%	0.394%
6	7.537	916	924	931	rBV4	7380	19184	1.70%	0.261%
7	7.884	971	981	985	rBV2	140859	335005	29.76%	4.563%
8	7.945	985	991	1003	rVB	283104	631297	56.08%	8.599%
9	8.305	1041	1050	1060	rBV	160149	351897	31.26%	4.793%
10	8.842	1129	1138	1148	rBV	420448	852343	75.72%	11.610%
11	10.323	1373	1381	1388	rBV	638753	1125696	100.00%	15.333%
12	10.701	1441	1443	1449	rVB2	12595	18186	1.62%	0.248%
13	11.628	1589	1595	1606	rVB	494576	843096	74.90%	11.484%
14	12.615	1751	1757	1770	rVB	372865	619379	55.02%	8.437%
15	13.554	1905	1911	1917	rBV	316620	532668	47.32%	7.256%
16	13.908	1964	1969	1976	rBV	89440	158061	14.04%	2.153%
17	13.975	1977	1980	1985	rVB2	36310	49217	4.37%	0.670%
18	14.072	1992	1996	2002	rVB3	34173	60289	5.36%	0.821%
19	14.651	2088	2091	2094	rBV	33875	40572	3.60%	0.553%
20	14.725	2100	2103	2109	rVB3	68123	112420	9.99%	1.531%
21	15.621	2245	2250	2255	rBV	399414	728055	64.68%	9.917%
22	15.688	2257	2261	2270	rVV3	269499	682130	60.60%	9.291%

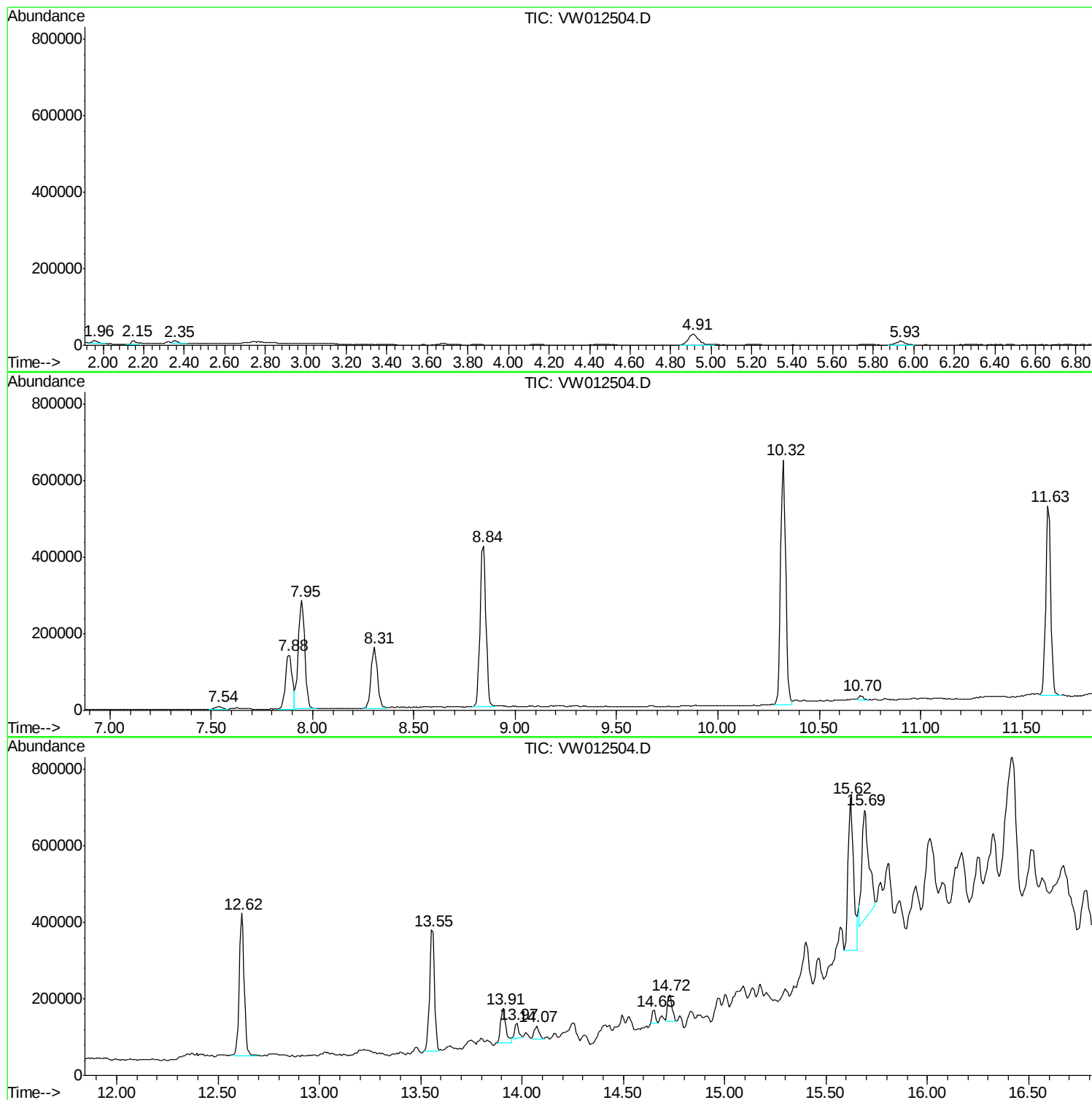
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Quant Title : SW846 8260

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



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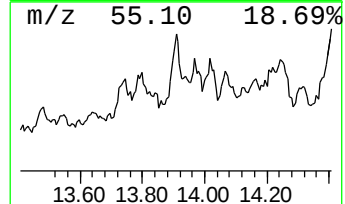
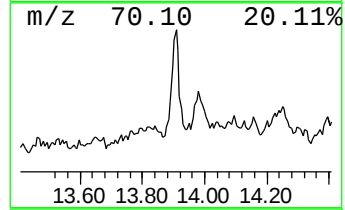
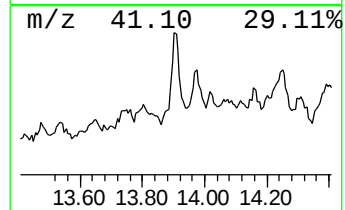
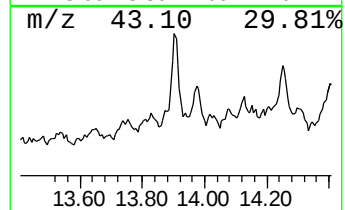
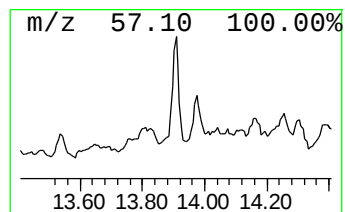
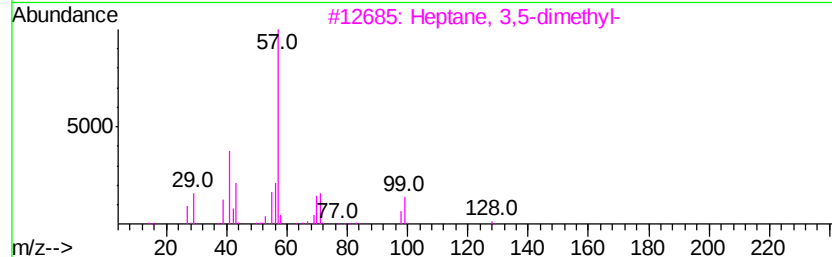
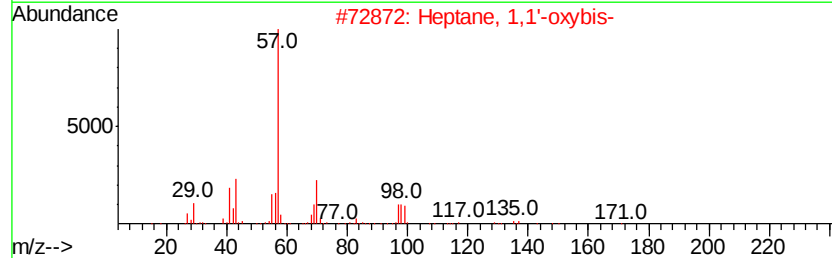
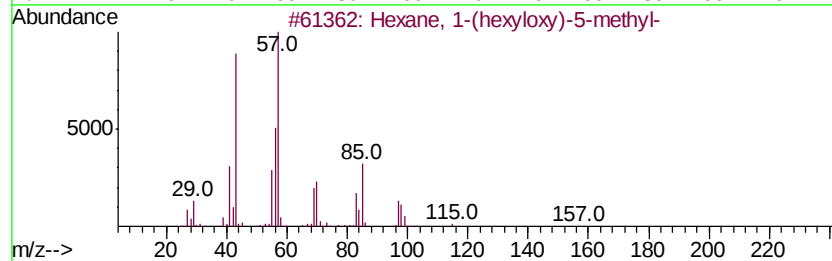
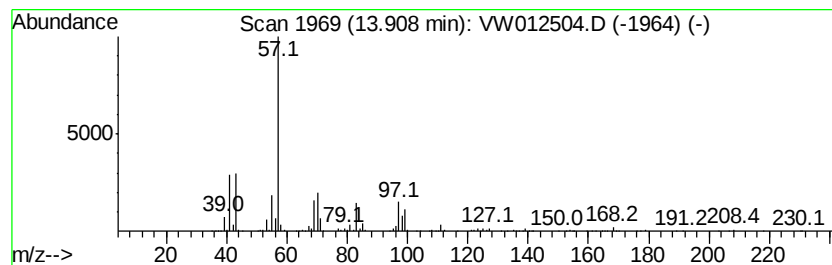
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 1-(hexyloxy)-5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	14.84 ug/l	158061	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	50
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	45
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	43



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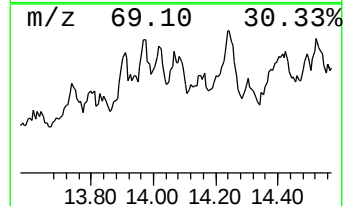
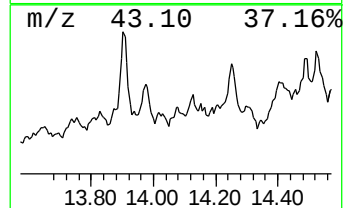
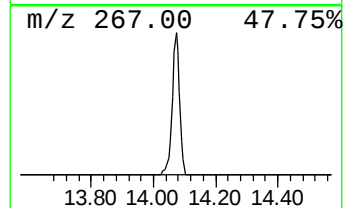
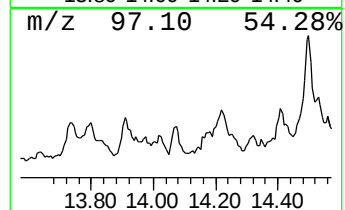
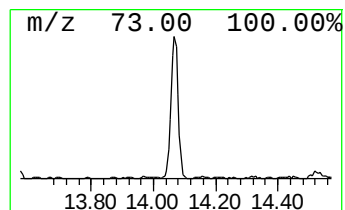
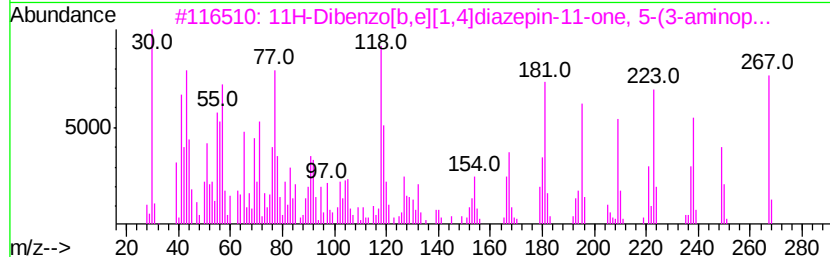
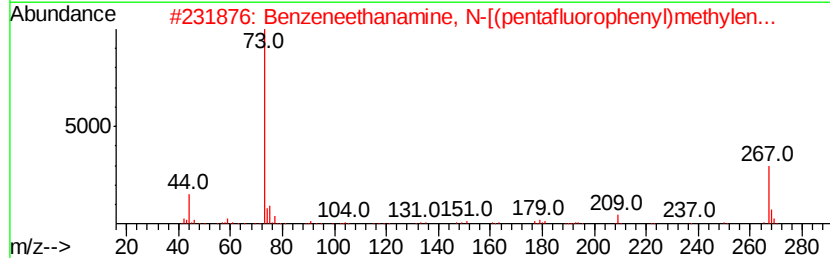
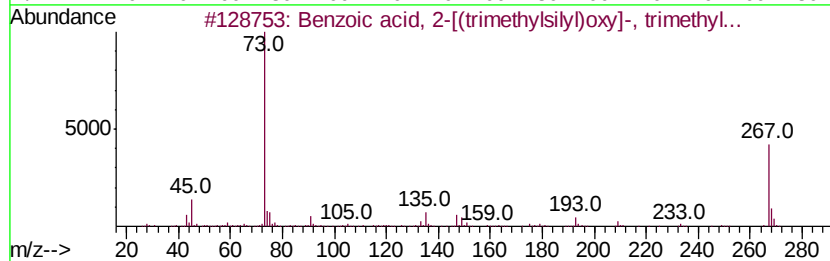
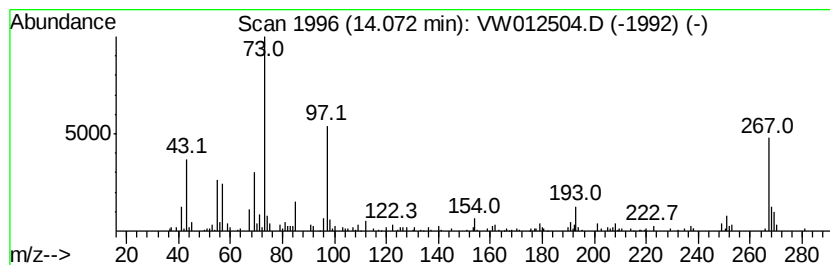
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Peak Number 2 unknown14.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.07	5.66 ug/l	60289	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
2	Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N2Si2	055429-85-1	32
3	11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267	C16H17N3O	013450-73-2	18
4	Oxalic acid, monoamide, N-(2-thienyl)-	269	C13H19NO3S	1000309-63-1	14
5	Sulfurous acid, cyclohexylmethyl-	332	C18H36O3S	1000309-21-9	10



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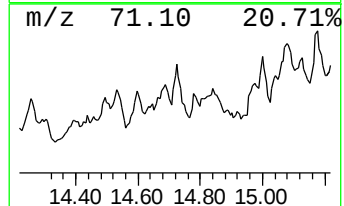
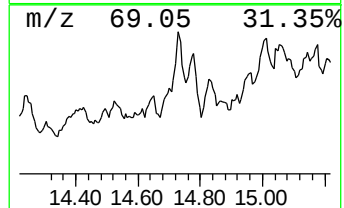
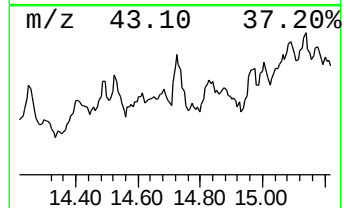
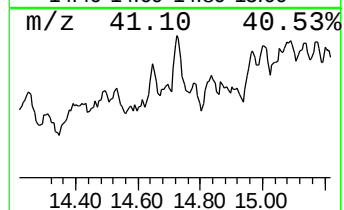
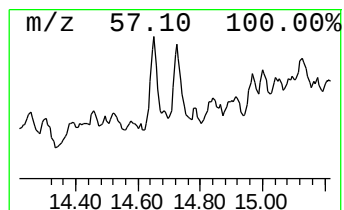
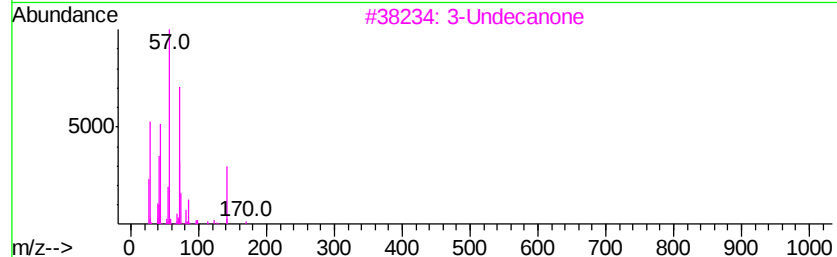
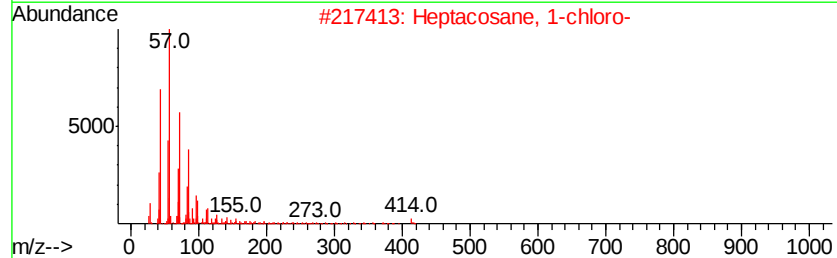
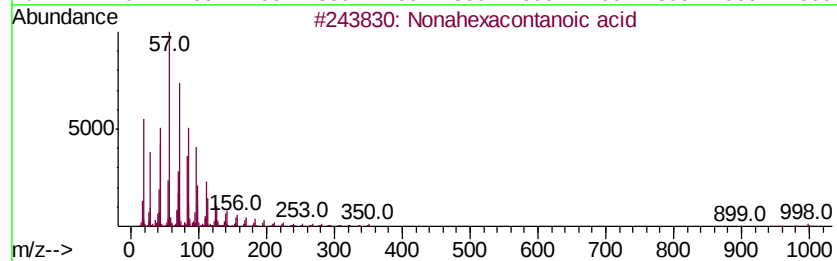
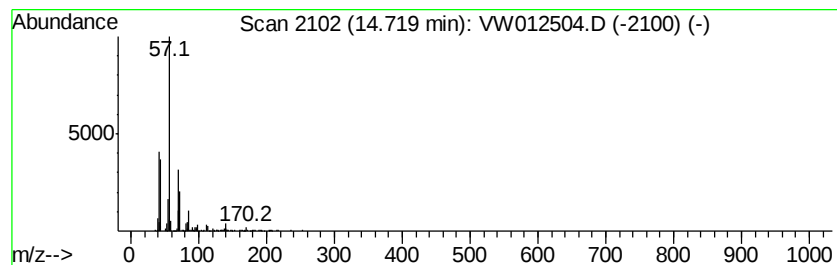
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonahexacontanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	10.55 ug/l	112420	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonahexacontanoic acid	999 C69H138O2	040710-32-5 50
2		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 47
3		3-Undecanone	170 C11H22O	002216-87-7 43
4		Heptane, 2,2,4,6,6-pentamethyl-	170 C12H26	013475-82-6 43
5		Octane, 2,2-dimethyl-	142 C10H22	015869-87-1 43



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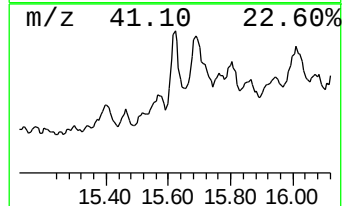
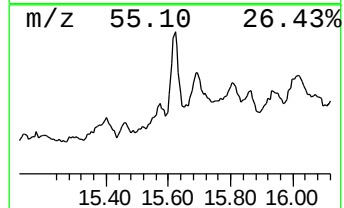
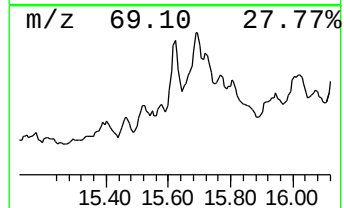
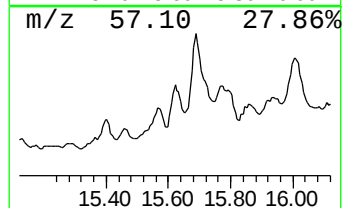
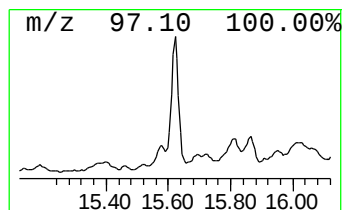
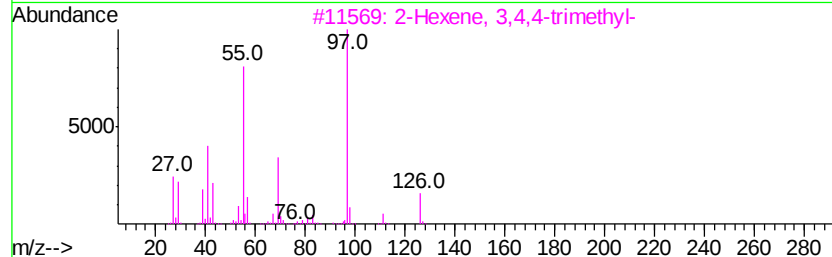
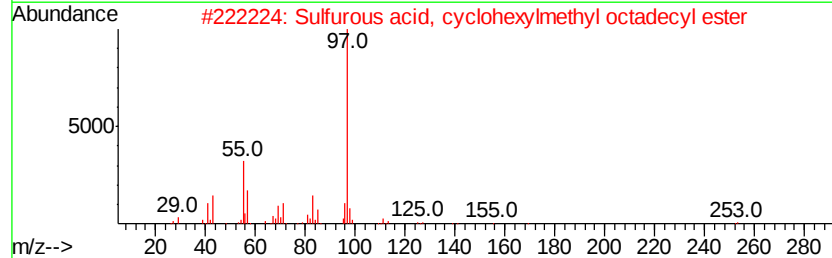
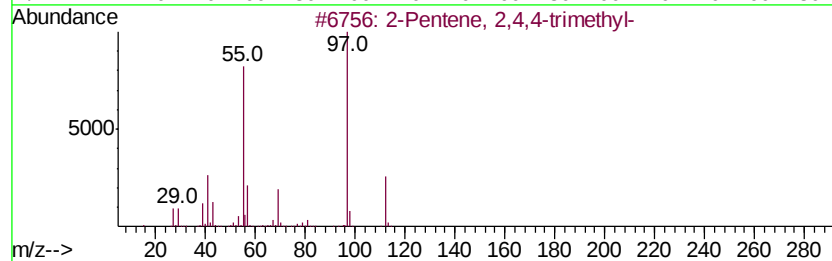
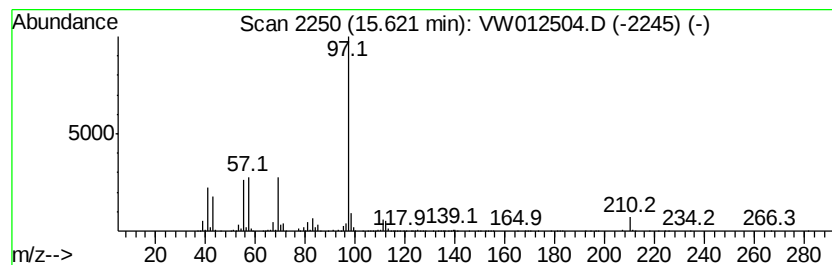
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Peak Number 4 2-Pentene, 2,4,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	68.34 ug/l	728055	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
2		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
3		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64
4		Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	64
5		Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	64



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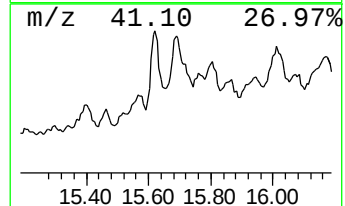
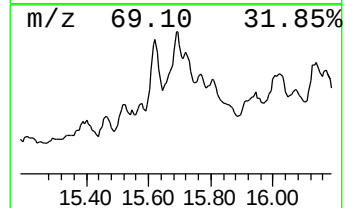
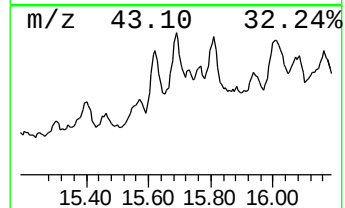
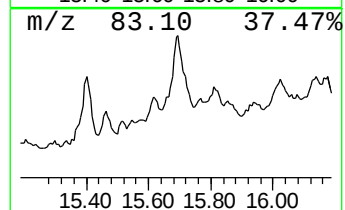
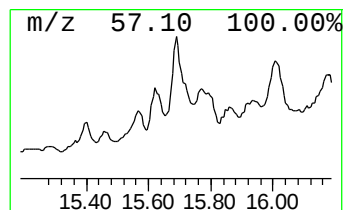
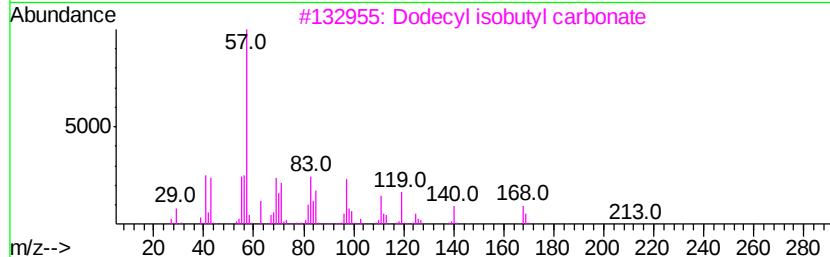
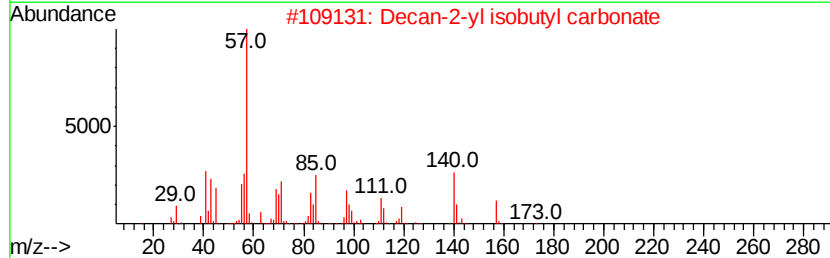
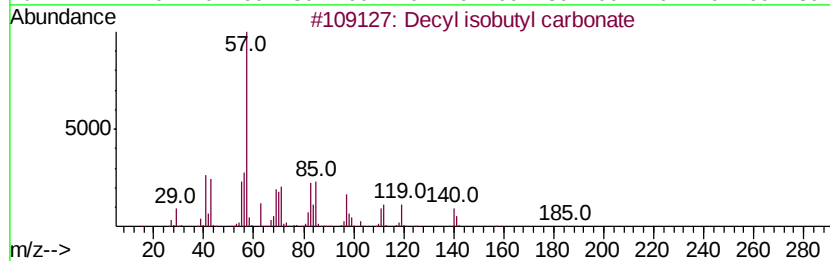
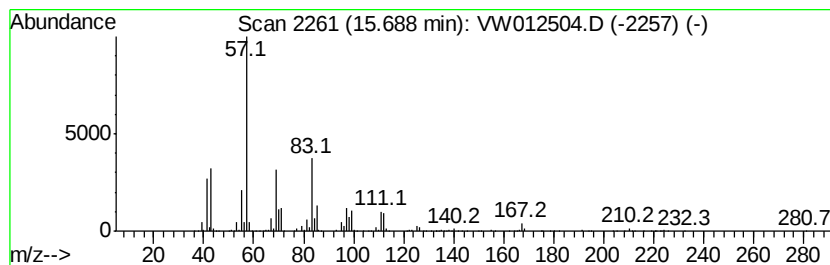
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.69	64.03 ug/l	682130	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	47
2	Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	47
3	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	47
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 1-(hexylo...	13.91	14.8	ug/l	158061	4	13.56	532668	50.0
unknown14.07	14.07	5.7	ug/l	60289	4	13.56	532668	50.0
Nonahexacontanoic...	14.72	10.6	ug/l	112420	4	13.56	532668	50.0
2-Pentene, 2,4,4-...	15.62	68.3	ug/l	728055	4	13.56	532668	50.0
unknown15.69	15.69	64.0	ug/l	682130	4	13.56	532668	50.0