

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011993.D
 Acq On : 01 Sep 2019 15:40
 Operator : SY/SP
 Sample : K4528-16
 Misc : 4.51g/5.0mL/MSVOA X/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-S2-(1.9)

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_X\METHOD\82X082919S.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	1.070	26	30	43	rVB	742989	932184	100.00%	27.968%
2	1.351	68	76	77	rBV7	3908	9409	1.01%	0.282%
3	2.844	316	321	327	rVB2	6999	12922	1.39%	0.388%
4	3.521	422	432	437	rBV3	4831	12603	1.35%	0.378%
5	5.490	745	755	768	rVB2	45369	131217	14.08%	3.937%
6	5.649	770	781	794	rBV	104583	296671	31.83%	8.901%
7	6.051	833	847	860	rBV	40209	111944	12.01%	3.359%
8	6.850	966	978	990	rBV	127034	301927	32.39%	9.059%
9	8.709	1276	1283	1292	rBV	235424	376865	40.43%	11.307%
10	9.331	1380	1385	1390	rVB	6033	10061	1.08%	0.302%
11	10.111	1506	1513	1522	rBV	204683	293433	31.48%	8.804%
12	11.135	1675	1681	1689	rBV	165655	219662	23.56%	6.590%
13	11.361	1713	1718	1724	rVB	31513	45602	4.89%	1.368%
14	12.074	1830	1835	1842	rVB	165571	208862	22.41%	6.266%
15	12.269	1862	1867	1871	rBV2	6796	10650	1.14%	0.320%
16	12.471	1896	1900	1904	rBV2	7037	10178	1.09%	0.305%
17	12.812	1952	1956	1961	rBV	29829	41712	4.47%	1.251%
18	13.318	2031	2039	2042	rBV	16398	22504	2.41%	0.675%
19	13.824	2119	2122	2124	rBV2	7491	9608	1.03%	0.288%
20	13.854	2124	2127	2131	rVB2	10112	12266	1.32%	0.368%
21	13.903	2131	2135	2140	rBV	15304	22686	2.43%	0.681%
22	13.946	2140	2142	2145	rBV4	7957	11554	1.24%	0.347%
23	14.123	2167	2171	2173	rBV2	10322	16139	1.73%	0.484%
24	14.147	2173	2175	2178	rVB2	17610	18030	1.93%	0.541%
25	14.208	2178	2185	2187	rBV4	23950	47273	5.07%	1.418%
26	14.269	2191	2195	2198	rVB5	13031	20068	2.15%	0.602%
27	14.543	2237	2240	2243	rBV5	8967	15185	1.63%	0.456%
28	14.751	2269	2274	2280	rBV8	16907	38503	4.13%	1.155%
29	14.812	2281	2284	2288	rVB5	13852	19674	2.11%	0.590%
30	15.019	2315	2318	2323	rVB4	22897	32442	3.48%	0.973%
31	15.482	2391	2394	2403	rVB9	5787	10451	1.12%	0.314%
32	15.885	2456	2460	2465	rBV8	5154	10781	1.16%	0.323%

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ClientSampleId :
T9-12-13-S2-(1.9)

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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Title : SW846 8260

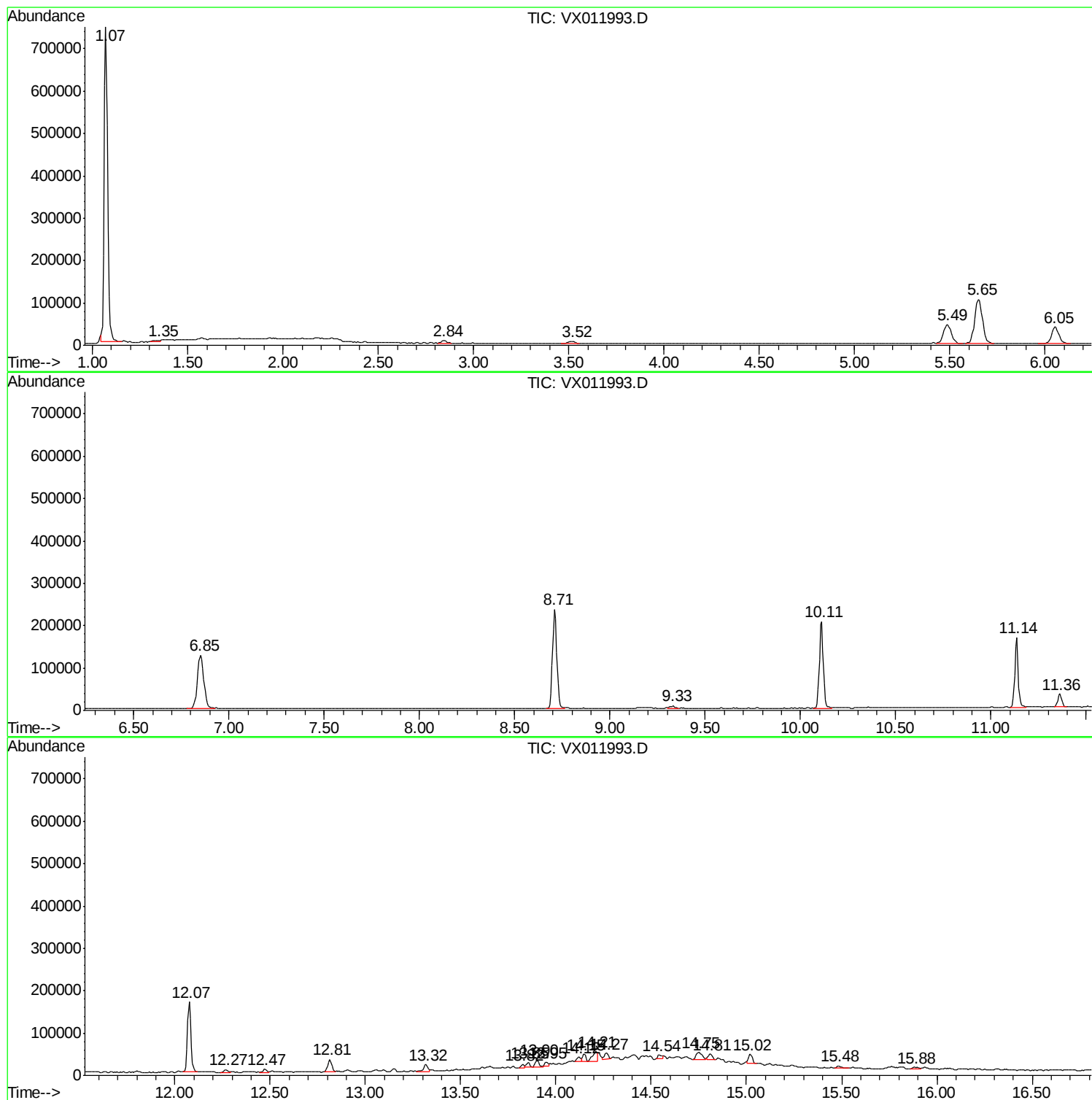
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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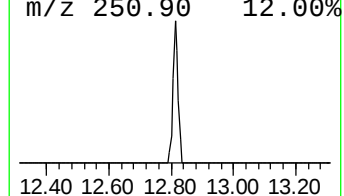
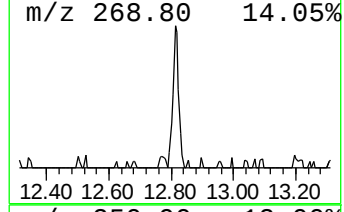
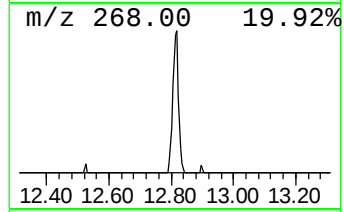
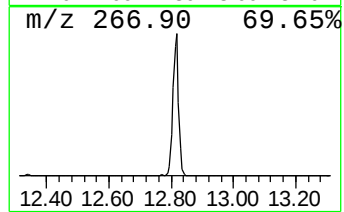
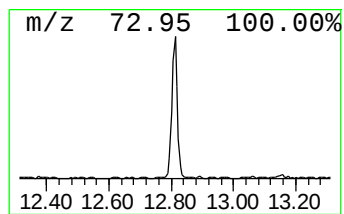
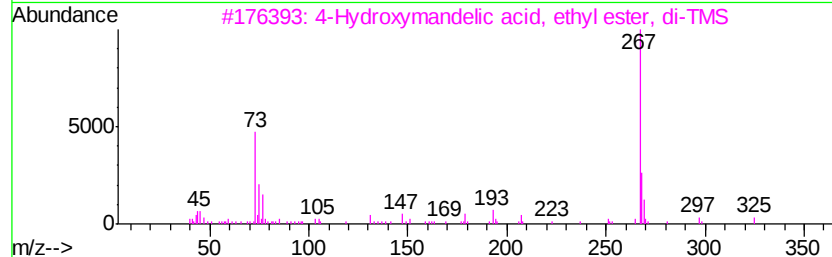
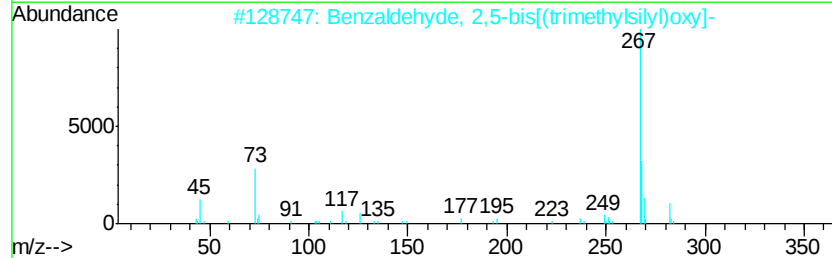
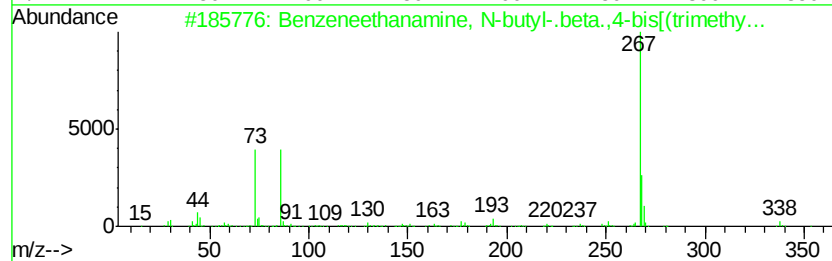
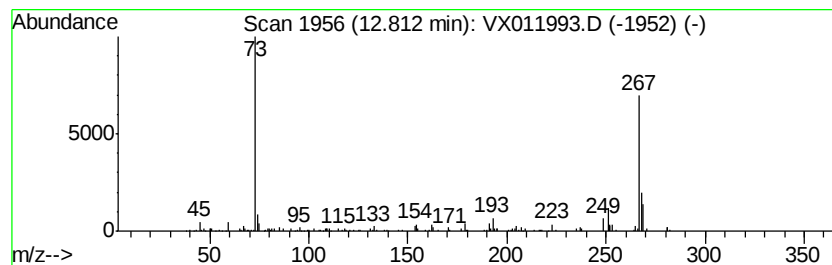
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MSVOA_X
ClientSampled :
T9-12-13-S2-(1.9)

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Quant Title : SW846 8260

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

Peak Number 3 Benzeneethanamine, N-butyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.81	9.99 ug/l	41712	1,4-Dichlorobenzene-d4	12.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	59
2		Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	56
3		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	50
4		4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	50
5		Titanium, (.eta.(8)-cyclooctatet...	267	C17H15Ti	054538-57-7	47



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Instrument :
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ClientSampleId :
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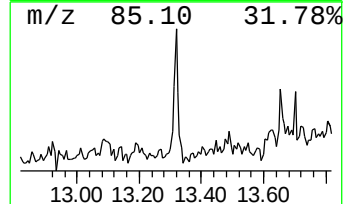
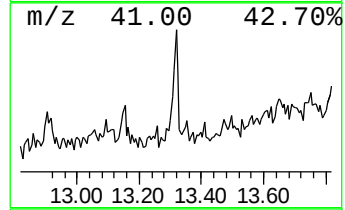
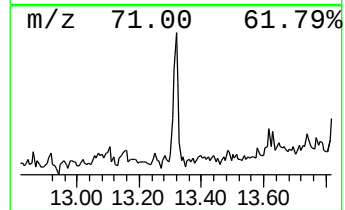
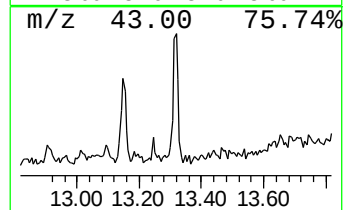
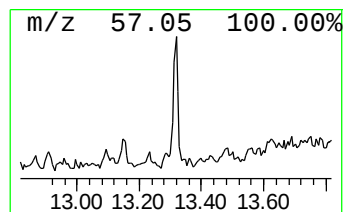
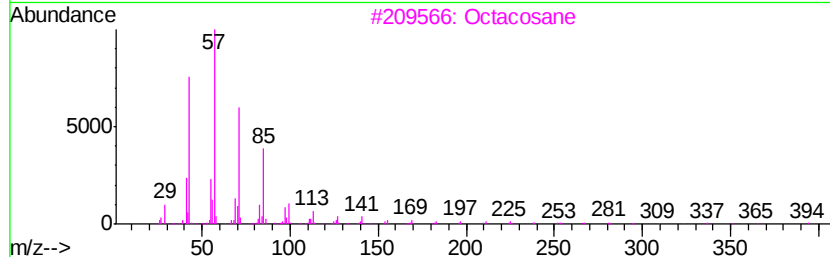
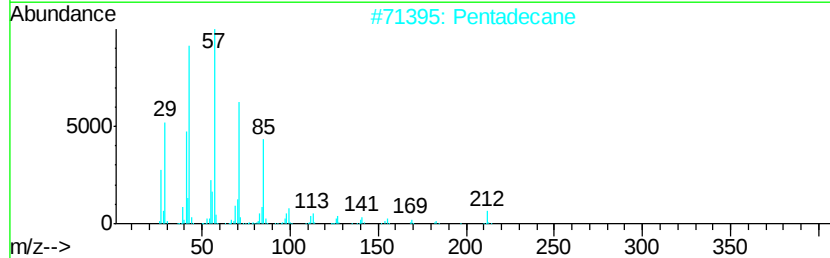
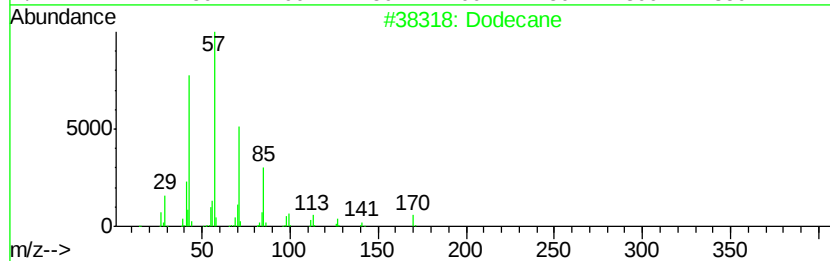
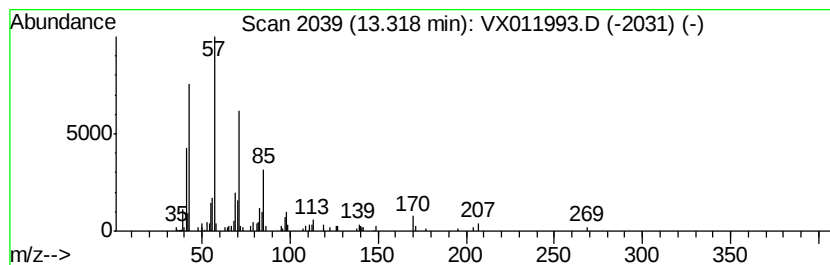
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.39 ug/l	22504	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	90
2	Pentadecane		212	C15H32	000629-62-9	64
3	Octacosane		394	C28H58	000630-02-4	59
4	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	53
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	50



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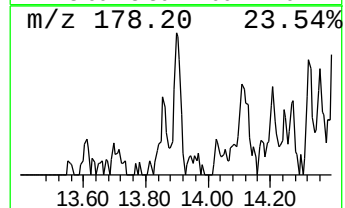
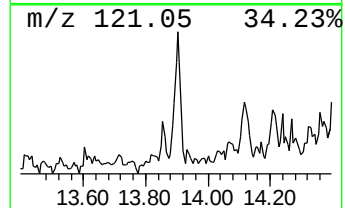
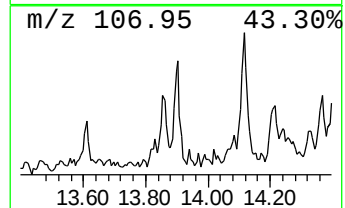
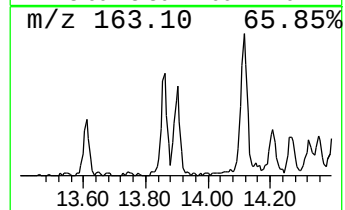
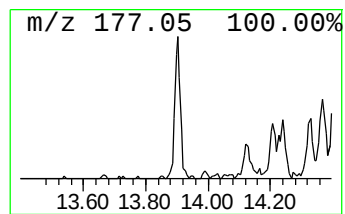
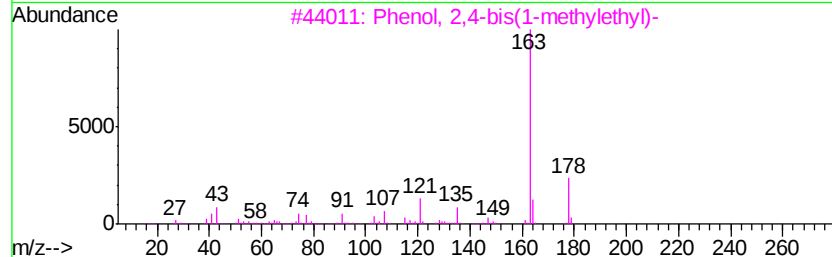
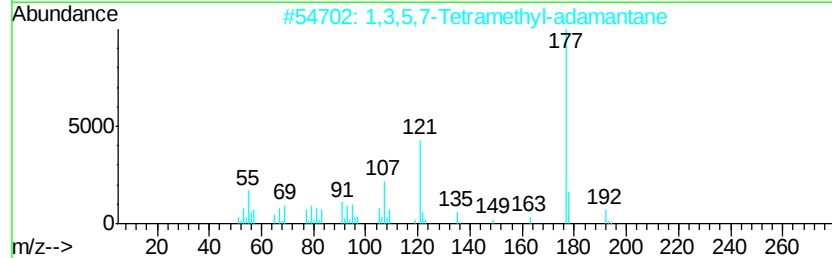
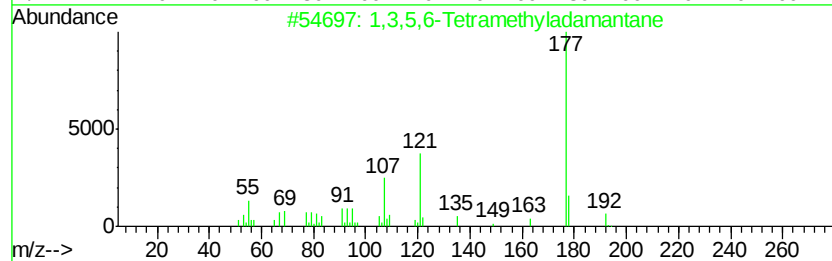
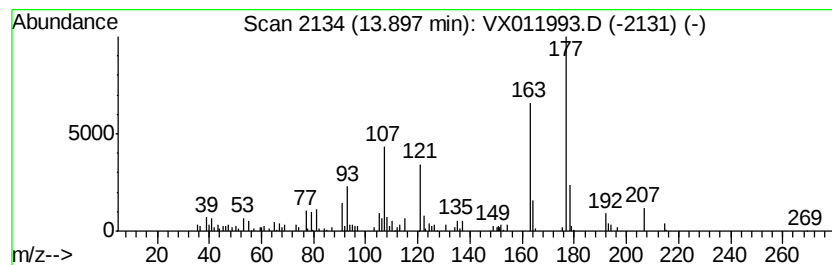
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 1,3,5,6-Tetramethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.43 ug/l	22686	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	64
2		1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	47
3		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	45
4		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	35
5		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	27



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ALS Vial : 8 Sample Multiplier: 1

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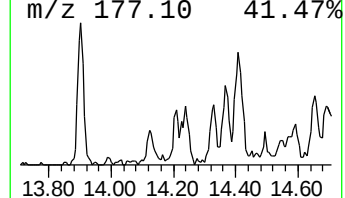
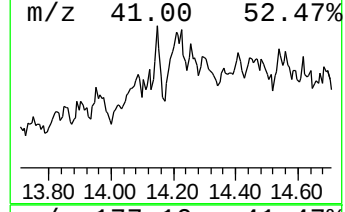
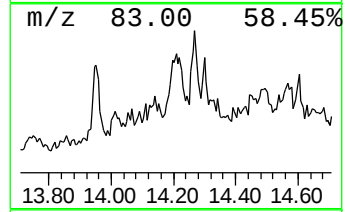
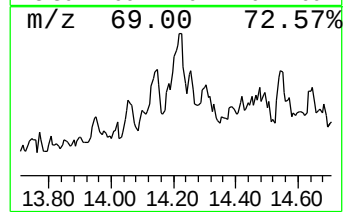
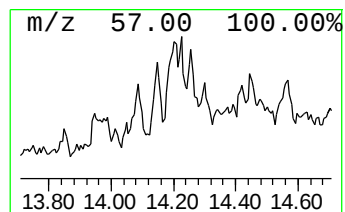
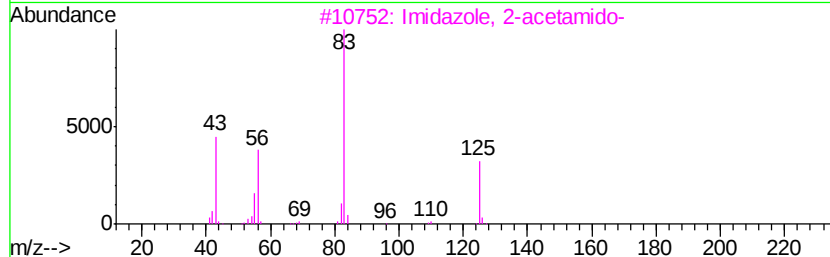
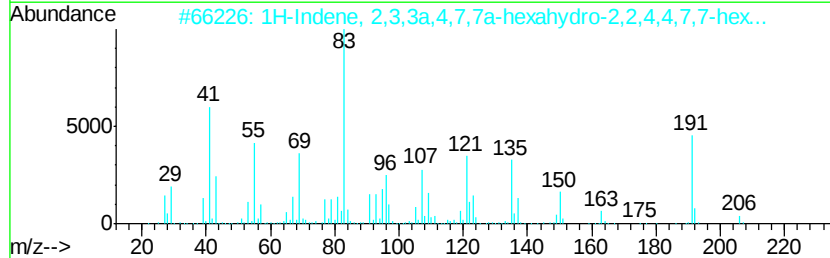
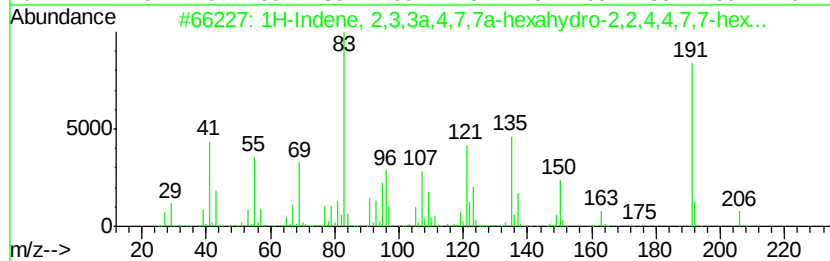
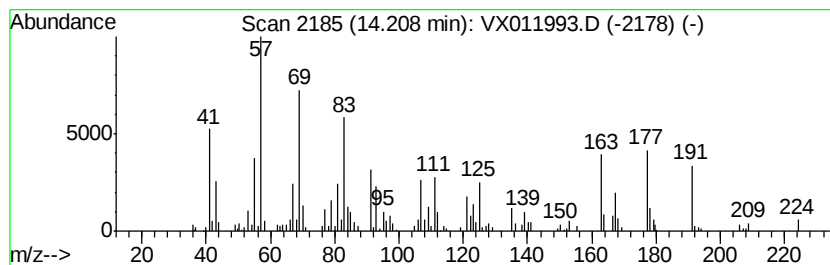
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	11.32 ug/l	47273	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3,3a,4,7,7a-hexahyd...	206	C15H26	054832-81-4	18
2		1H-Indene, 2,3,3a,4,7,7a-hexahyd...	206	C15H26	061142-60-7	18
3		Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	11
4		Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	11
5		Triallylsilane	152	C9H16Si	001116-62-7	10



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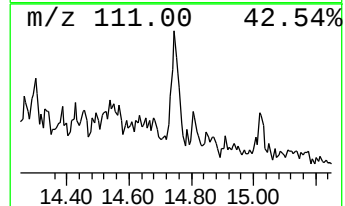
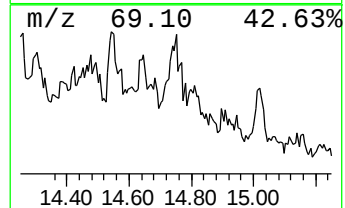
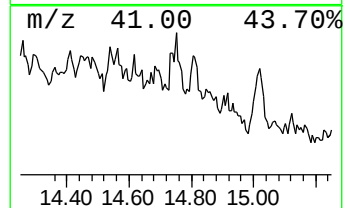
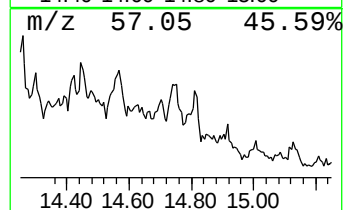
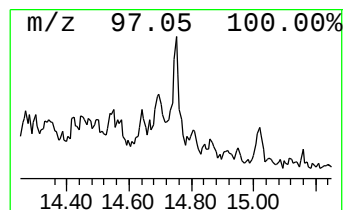
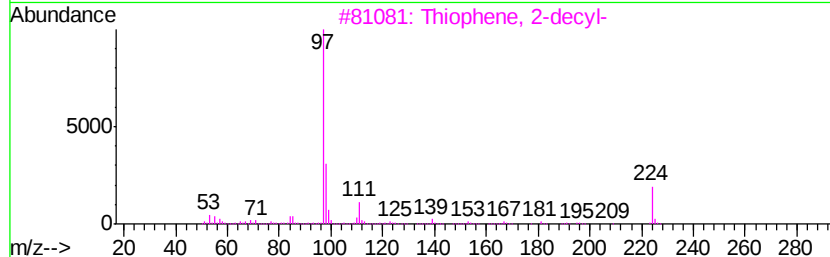
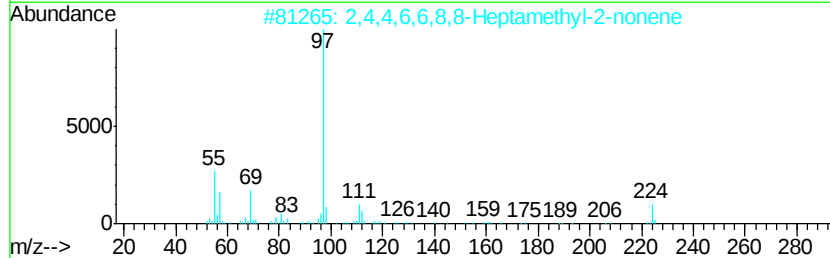
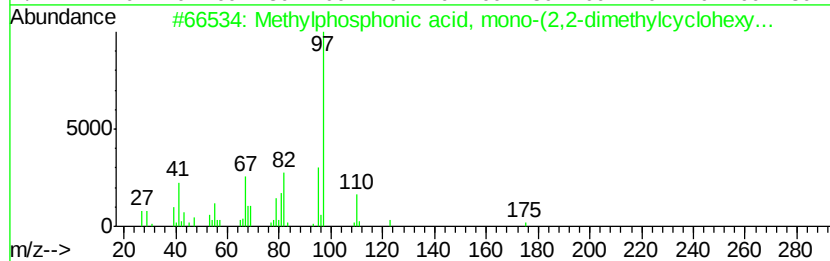
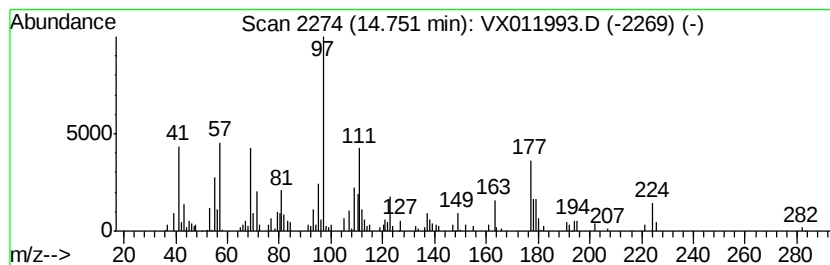
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Peak Number 7 unknown14.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	9.22 ug/l	38503	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylphosphonic acid, mono-(2,2...	206	C9H19O3P	1000273-47-2	35
2		2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	27
3		Thiophene, 2-decyl-	224	C14H24S	024769-39-9	25
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	22
5		Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011993.D
Acq On : 01 Sep 2019 15:40
Operator : SY/SP
Sample : K4528-16
Misc : 4.51g/5.0mL/MSVOA X/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S2-(1.9)

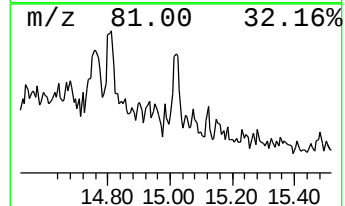
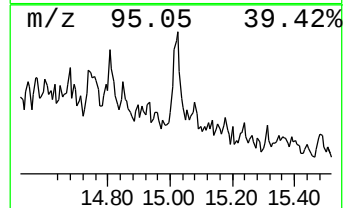
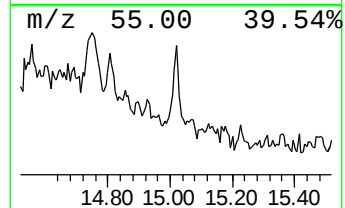
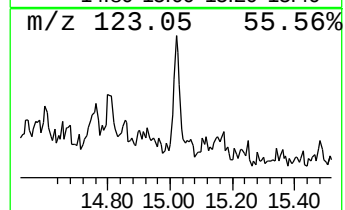
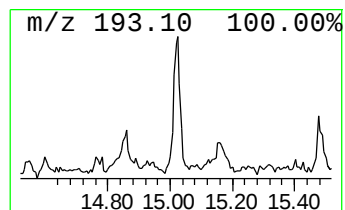
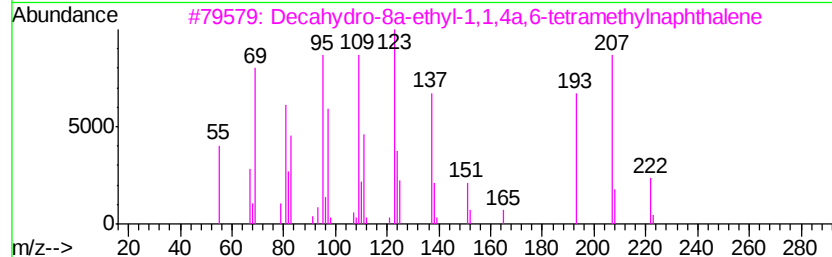
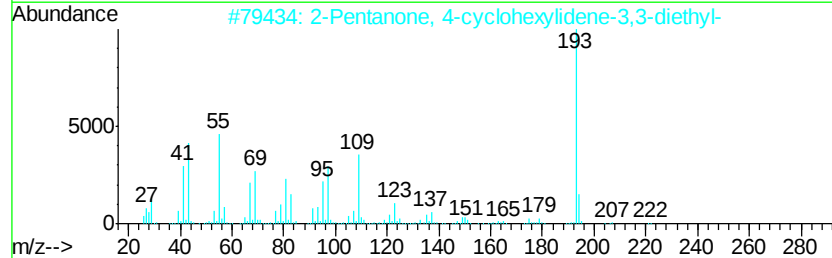
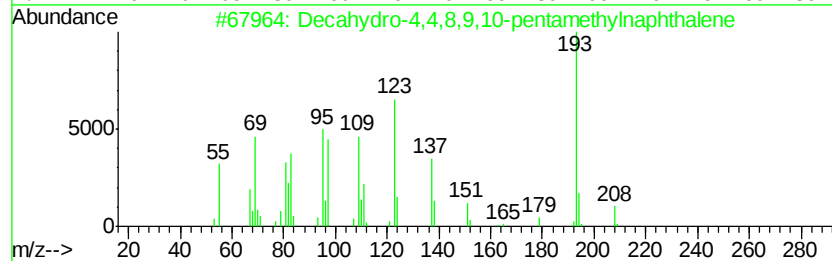
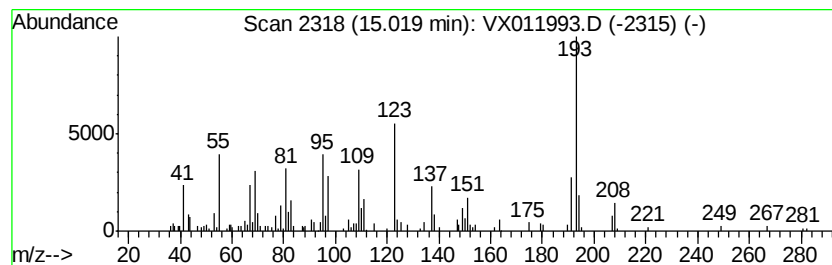
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	7.77 ug/l	32442	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	46
3		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
4		1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	38
5		2-Anthracenamine	193	C14H11N	000613-13-8	30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011993.D
Acq On : 01 Sep 2019 15:40
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Sample : K4528-16
Misc : 4.51g/5.0mL/MSVOA_X/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S2-(1.9)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanamine...	12.81	10.0	ug/l	41712	4	12.07	208862	50.0
Dodecane	13.32	5.4	ug/l	22504	4	12.07	208862	50.0
1,3,5,6-Tetrameth...	13.90	5.4	ug/l	22686	4	12.07	208862	50.0
unknown14.21	14.21	11.3	ug/l	47273	4	12.07	208862	50.0
unknown14.75	14.75	9.2	ug/l	38503	4	12.07	208862	50.0
Decahydro-4,4,8,9...	15.02	7.8	ug/l	32442	4	12.07	208862	50.0