

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008463.D
 Acq On : 30 Jan 2019 14:04
 Operator : SY/VA
 Sample : K1282-05
 Misc : 6.10G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

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\82W012419S.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	6	9	28	rVB3	29997	74377	4.24%	0.747%
2	2.233	41	54	55	rBV10	12500	34623	1.97%	0.348%
3	2.361	70	75	81	rVB	15625	28506	1.62%	0.286%
4	3.032	180	185	195	rBV4	14609	39215	2.23%	0.394%
5	3.385	237	243	252	rBV3	20369	52046	2.96%	0.523%
6	4.117	355	363	373	rBV	41401	114462	6.52%	1.150%
7	4.909	486	493	507	rVB8	12796	58653	3.34%	0.589%
8	5.927	651	660	661	rBV4	10449	17878	1.02%	0.180%
9	7.165	849	863	876	rBV2	17906	67797	3.86%	0.681%
10	7.884	972	981	986	rBV2	259006	643757	36.67%	6.469%
11	7.945	986	991	1000	rVB	462138	1007558	57.40%	10.125%
12	8.153	1017	1025	1034	rVB3	10709	25023	1.43%	0.251%
13	8.305	1042	1050	1061	rVB	234212	520198	29.63%	5.228%
14	8.689	1108	1113	1120	rVB7	9923	20518	1.17%	0.206%
15	8.841	1128	1138	1147	rBV	653842	1288988	73.43%	12.953%
16	10.097	1334	1344	1347	rBV9	9038	22887	1.30%	0.230%
17	10.323	1372	1381	1389	rBV	999106	1755452	100.00%	17.641%
18	10.506	1403	1411	1417	rVB8	8847	19363	1.10%	0.195%
19	11.634	1585	1596	1604	rBV	748242	1281560	73.00%	12.879%
20	11.829	1622	1628	1632	rBV5	9457	23285	1.33%	0.234%
21	11.878	1632	1636	1637	rBV3	13957	17559	1.00%	0.176%
22	12.042	1656	1663	1671	rVB4	20131	42568	2.42%	0.428%
23	12.140	1671	1679	1685	rBV5	40700	105895	6.03%	1.064%
24	12.201	1685	1689	1692	rBV3	14537	21606	1.23%	0.217%
25	12.341	1701	1712	1722	rBV7	57336	178965	10.19%	1.798%
26	12.444	1722	1729	1733	rVV7	14829	41456	2.36%	0.417%
27	12.566	1745	1749	1752	rVB3	14738	18979	1.08%	0.191%
28	12.621	1752	1758	1764	rVB	525190	854722	48.69%	8.589%
29	12.701	1764	1771	1777	rBV6	32734	75375	4.29%	0.757%
30	12.780	1779	1784	1791	rVB3	94180	173945	9.91%	1.748%
31	12.871	1791	1799	1805	rBV7	25433	82485	4.70%	0.829%
32	12.944	1805	1811	1818	rVB7	36559	86744	4.94%	0.872%
33	13.036	1823	1826	1829	rVV5	17733	30046	1.71%	0.302%
34	13.085	1830	1834	1839	rVB4	23059	37952	2.16%	0.381%

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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

35	13.182	1844	1850	1858	rVB7	28642	74390	4.24%	0.748%
36	13.267	1858	1864	1866	rBV5	16293	30986	1.77%	0.311%
37	13.383	1879	1883	1887	rBV5	11367	22452	1.28%	0.226%
38	13.432	1887	1891	1897	rVB9	16845	39179	2.23%	0.394%
39	13.560	1905	1912	1921	rVB	499739	812130	46.26%	8.161%
40	13.883	1960	1965	1972	rVB8	21321	36882	2.10%	0.371%
41	14.078	1992	1997	2005	rVB2	28437	51967	2.96%	0.522%
42	14.529	2063	2071	2076	rBV2	7501	18549	1.06%	0.186%

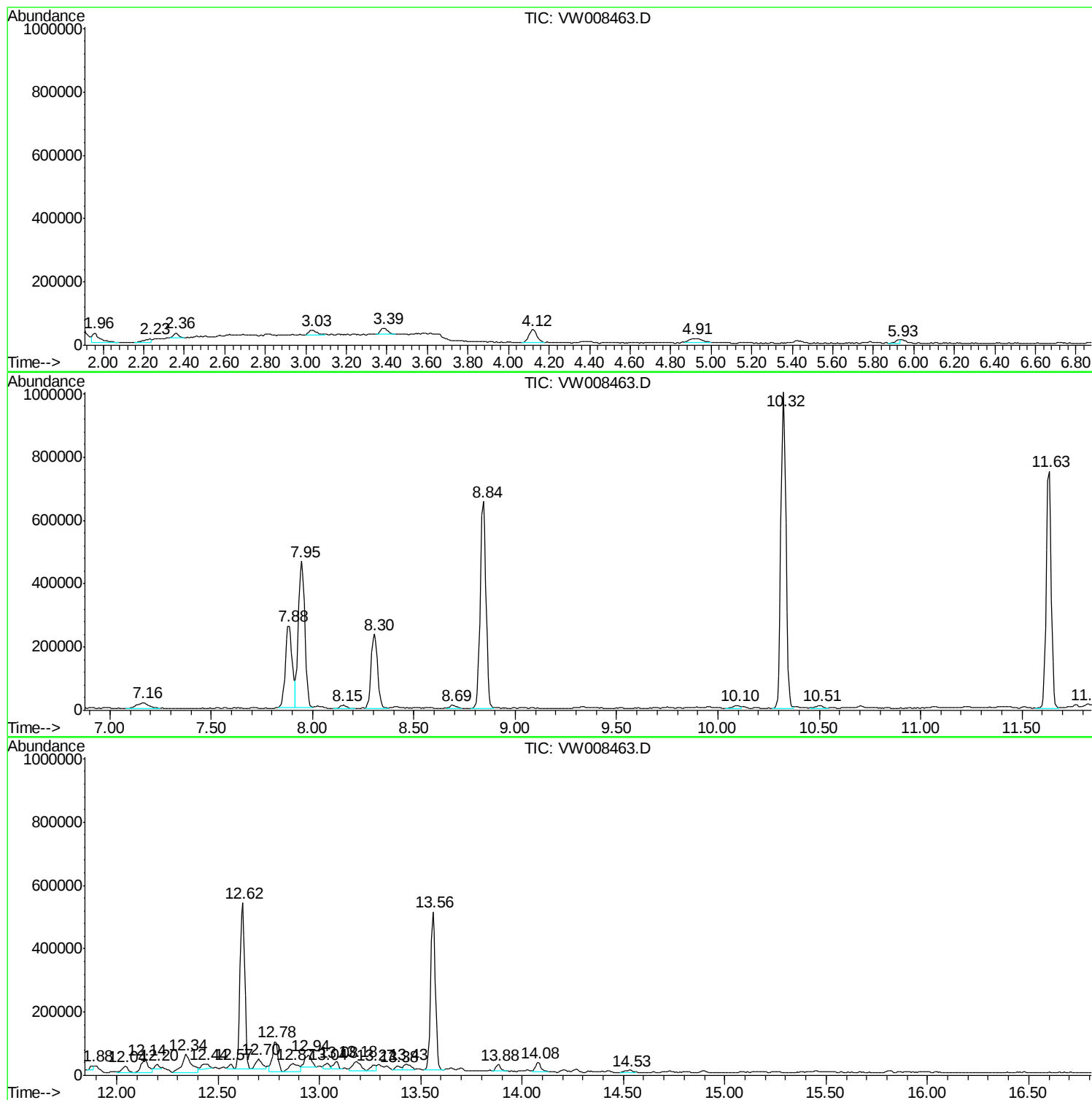
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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



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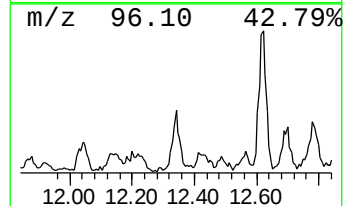
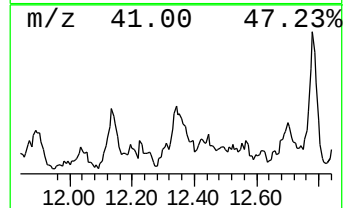
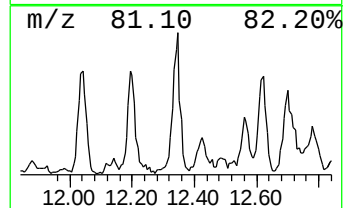
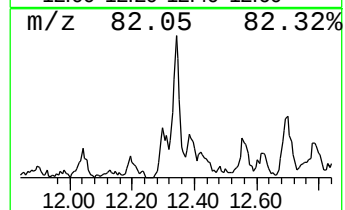
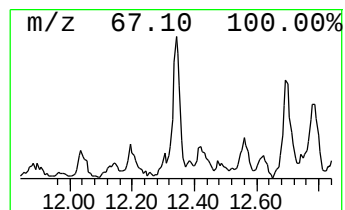
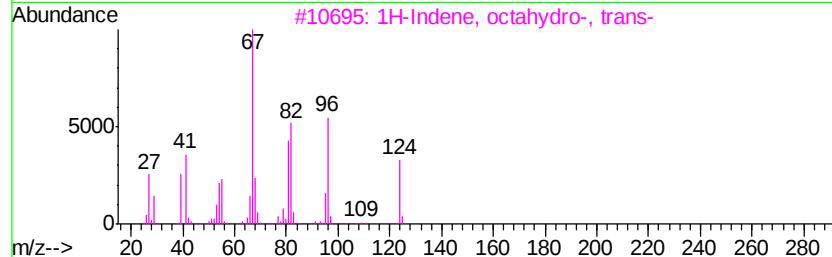
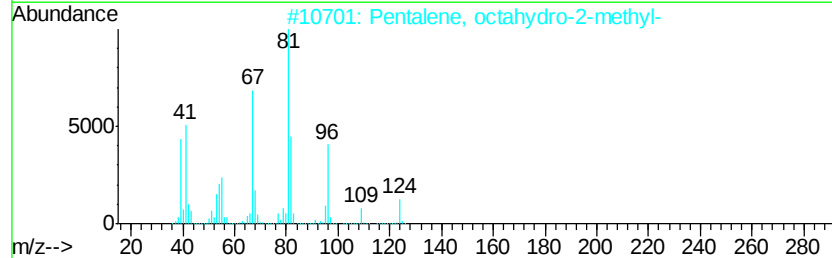
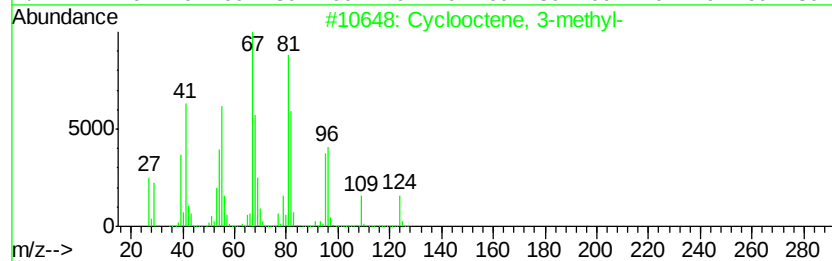
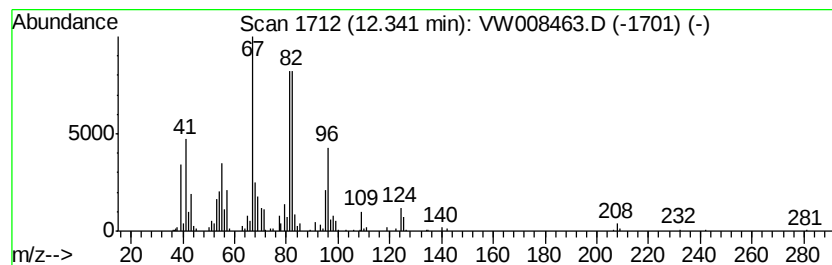
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclooctene, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	6.98 ug/l	178965	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclooctene, 3-methyl-	124	C9H16	013152-05-1	72
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	52
4		Cyclohexene, 3-nonyl-	208	C15H28	015232-79-8	50
5		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46



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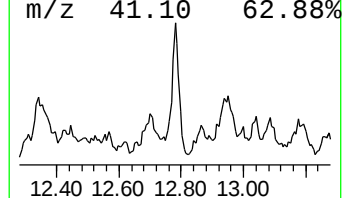
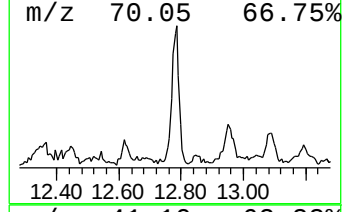
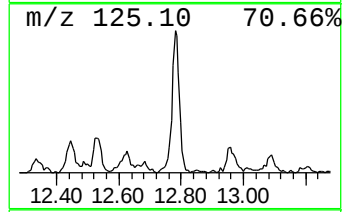
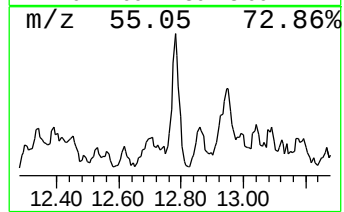
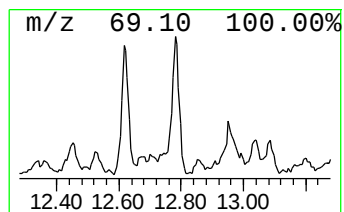
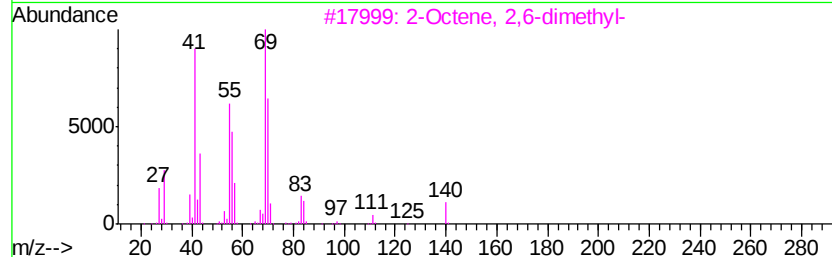
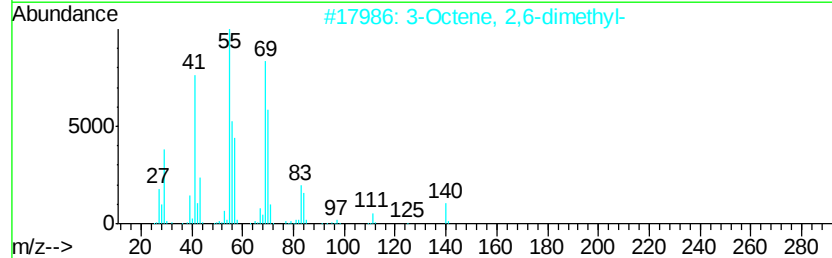
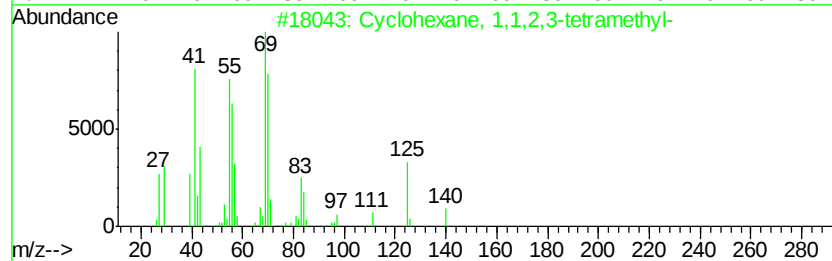
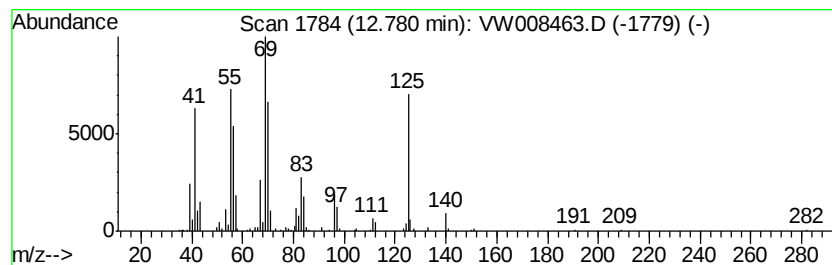
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Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	10.71 ug/l	173945	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	58
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
4		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	50
5		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	50



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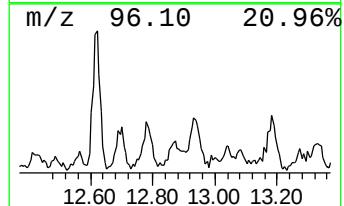
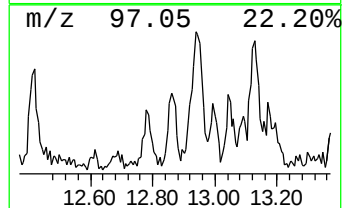
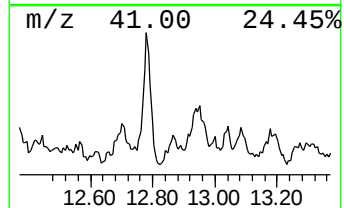
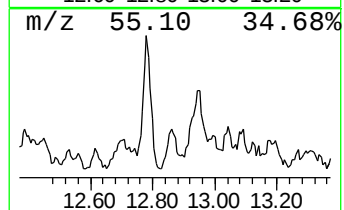
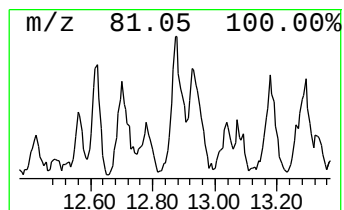
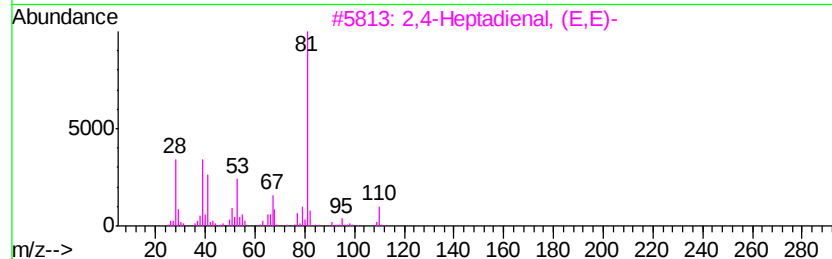
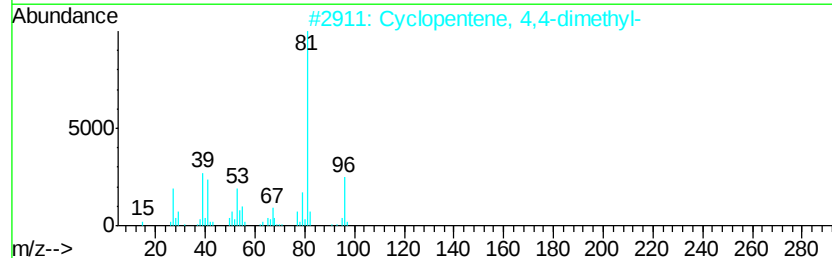
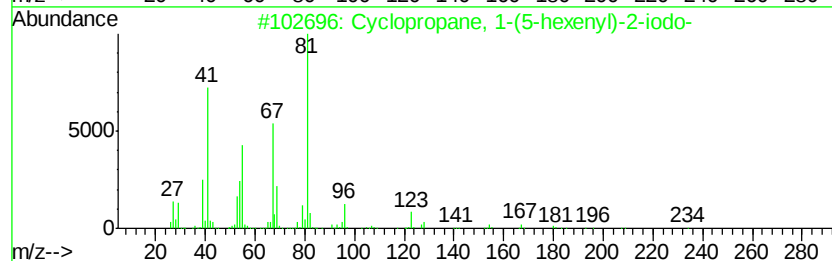
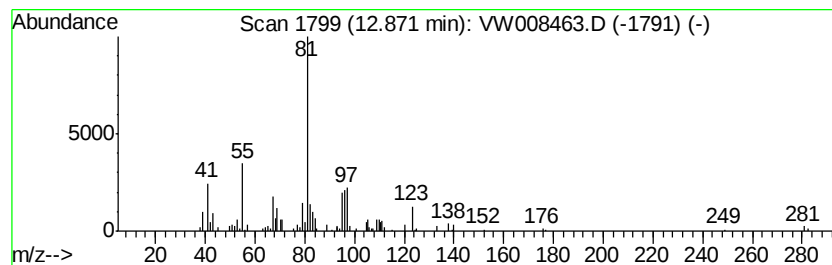
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopropane, 1-(5-hexenyl)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.08 ug/l	82485	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	50
2		Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	47
3		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	43
4		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
5		2,4-Nonadienal	138	C9H14O	006750-03-4	38



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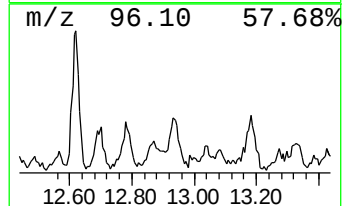
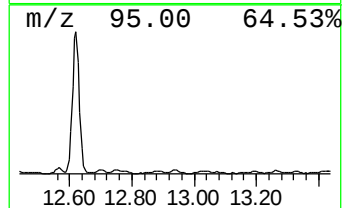
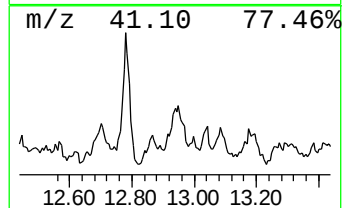
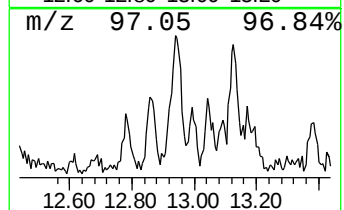
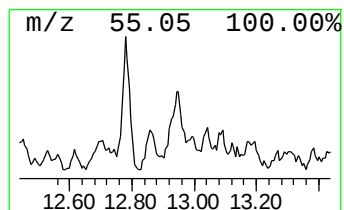
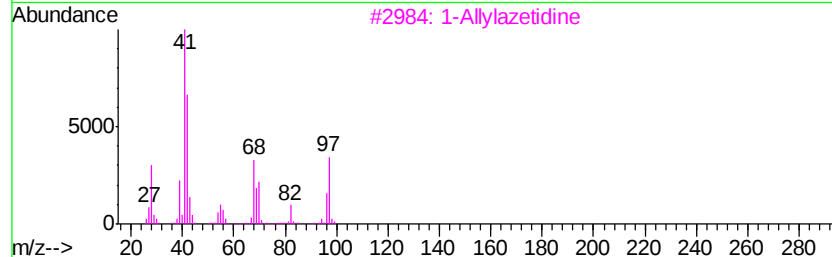
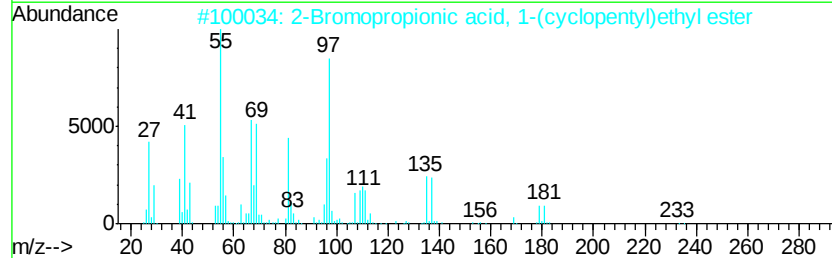
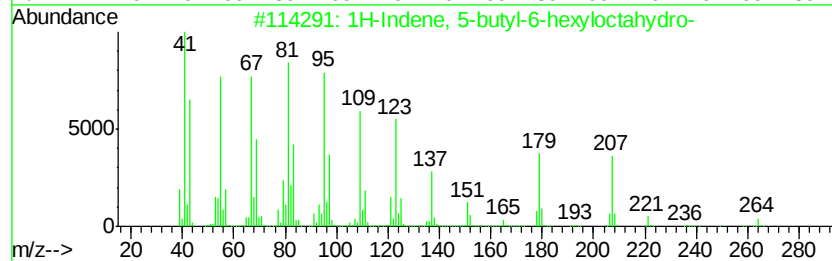
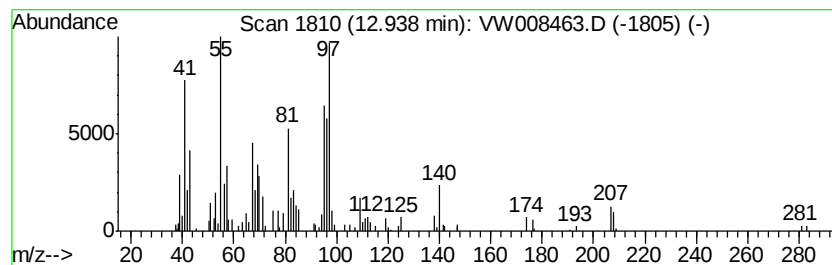
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.34 ug/l	86744	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	38
2		2-Bromopropionic acid, 1-(cyclop...	248	C10H17BrO2	1000293-39-1	35
3		1-Allylazetidine	97	C6H11N	1000195-02-5	30
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	30
5		Cycloheptane, methyl-	112	C8H16	004126-78-7	25



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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
Cyclooctene, 3-me...	12.34	7.0	ug/l	178965	3	11.63	1281560	50.0
Cyclohexane, 1,1,...	12.78	10.7	ug/l	173945	4	13.56	812130	50.0
Cyclopropane, 1-(...	12.87	5.1	ug/l	82485	4	13.56	812130	50.0
unknown12.94	12.94	5.3	ug/l	86744	4	13.56	812130	50.0