

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068282.D
 Acq On : 04 Feb 2021 17:46
 Operator : VA/SY
 Sample : M1291-22
 Misc : 3.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0205

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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.414	413	424	438	rBV	143922	418707	16.91%	3.096%
2	7.920	1008	1020	1025	rBV	307961	749612	30.28%	5.543%
3	7.985	1025	1031	1044	rVB	513956	1164795	47.05%	8.613%
4	8.338	1081	1091	1103	rBV	295172	690059	27.87%	5.102%
5	8.726	1150	1157	1163	rBV6	12834	25610	1.03%	0.189%
6	8.867	1170	1181	1195	rBV	797754	1643552	66.38%	12.153%
7	9.355	1249	1264	1269	rBV7	20922	59423	2.40%	0.439%
8	9.408	1269	1273	1280	rVB3	13694	26915	1.09%	0.199%
9	9.626	1299	1310	1318	rVB6	13348	34418	1.39%	0.254%
10	9.773	1329	1335	1342	rBV5	18227	36536	1.48%	0.270%
11	9.920	1352	1360	1365	rBV4	16061	36183	1.46%	0.268%
12	9.979	1365	1370	1373	rVV3	41246	75906	3.07%	0.561%
13	10.008	1373	1375	1384	rVB3	28769	47237	1.91%	0.349%
14	10.120	1384	1394	1405	rBV	59063	148010	5.98%	1.094%
15	10.344	1424	1432	1447	rBV	1290084	2475905	100.00%	18.307%
16	10.526	1456	1463	1472	rVB4	47671	104587	4.22%	0.773%
17	10.638	1472	1482	1485	rBV4	17711	36848	1.49%	0.272%
18	10.685	1485	1490	1499	rVB2	48359	93858	3.79%	0.694%
19	10.779	1500	1506	1510	rBV4	24070	49978	2.02%	0.370%
20	10.867	1517	1521	1526	rVB3	20532	32958	1.33%	0.244%
21	10.949	1531	1535	1543	rVB	39568	68917	2.78%	0.510%
22	11.049	1545	1552	1560	rVV2	29882	73691	2.98%	0.545%
23	11.126	1560	1565	1569	rVV4	26732	49328	1.99%	0.365%
24	11.191	1569	1576	1581	rVV2	68005	142499	5.76%	1.054%
25	11.244	1581	1585	1591	rVV	111829	207366	8.38%	1.533%
26	11.302	1591	1595	1599	rVV2	26330	43465	1.76%	0.321%
27	11.355	1599	1604	1609	rVV3	46151	83532	3.37%	0.618%
28	11.449	1609	1620	1627	rVB6	50370	152471	6.16%	1.127%
29	11.532	1627	1634	1639	rBV2	32741	51701	2.09%	0.382%
30	11.649	1646	1654	1665	rBV	906551	1634416	66.01%	12.085%
31	11.779	1672	1676	1680	rBV4	18066	29199	1.18%	0.216%
32	11.832	1680	1685	1686	rVV2	18327	27997	1.13%	0.207%
33	11.867	1686	1691	1692	rVV3	29775	56280	2.27%	0.416%
34	11.891	1692	1695	1699	rVV2	56192	102531	4.14%	0.758%
35	11.926	1699	1701	1707	rVB3	34636	55519	2.24%	0.411%
36	12.061	1718	1724	1731	rVB10	14318	37209	1.50%	0.275%

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37	12.155	1731	1740	1746	rBV4	45672	117946	4.76%	0.872%
38	12.355	1769	1774	1778	rBV5	31582	63205	2.55%	0.467%
39	12.632	1815	1821	1830	rVB	606964	1004403	40.57%	7.427%
40	12.796	1844	1849	1855	rVB5	42291	78458	3.17%	0.580%
41	12.890	1857	1865	1869	rBV8	21485	53769	2.17%	0.398%
42	12.949	1870	1875	1882	rVV3	63585	134838	5.45%	0.997%
43	13.185	1911	1915	1926	rVB7	31425	61266	2.47%	0.453%
44	13.467	1957	1963	1967	rBV4	15877	30926	1.25%	0.229%
45	13.573	1974	1981	1991	rVB	575350	972108	39.26%	7.188%
46	13.896	2031	2036	2041	rVV2	65073	103027	4.16%	0.762%
47	14.408	2118	2123	2127	rVV7	17183	27089	1.09%	0.200%
48	14.749	2175	2181	2185	rBV2	30918	48896	1.97%	0.362%
49	14.867	2197	2201	2210	rVB5	18480	35554	1.44%	0.263%
50	15.590	2320	2324	2330	rVB4	15115	25520	1.03%	0.189%

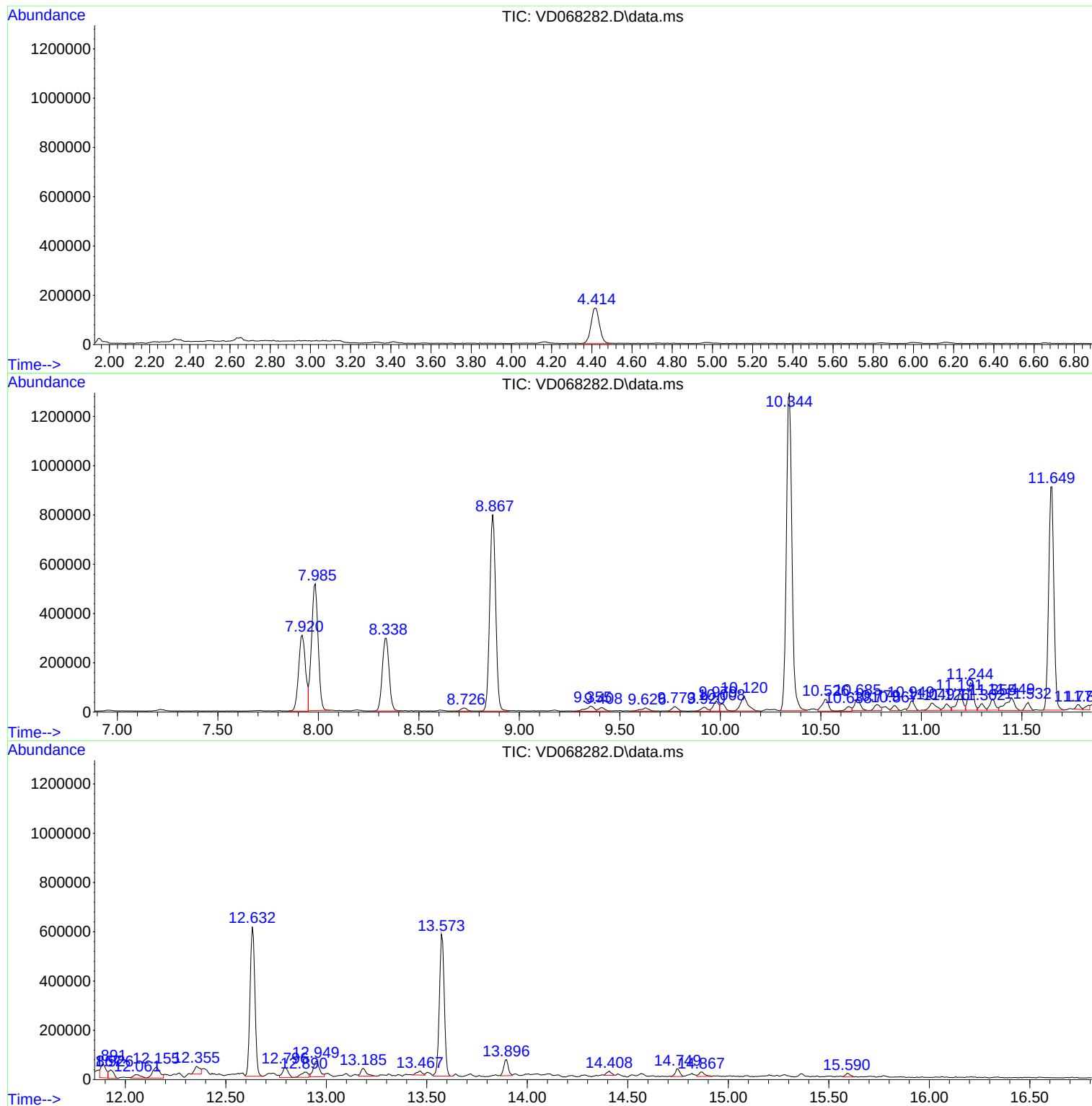
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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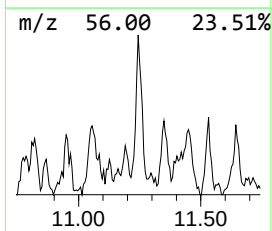
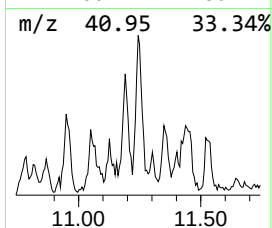
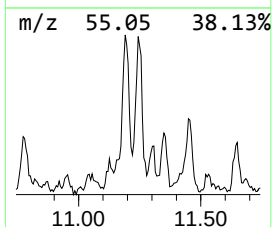
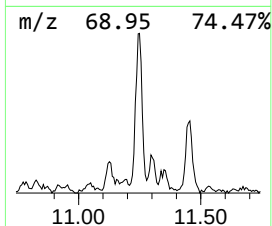
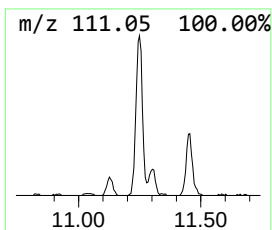
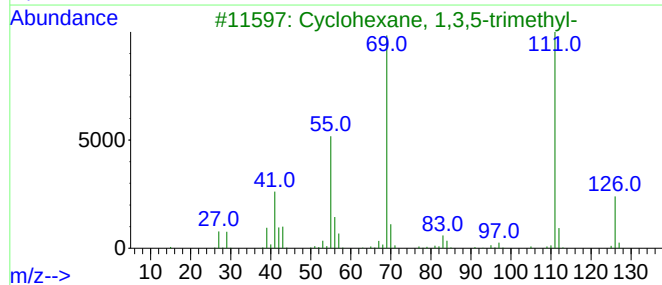
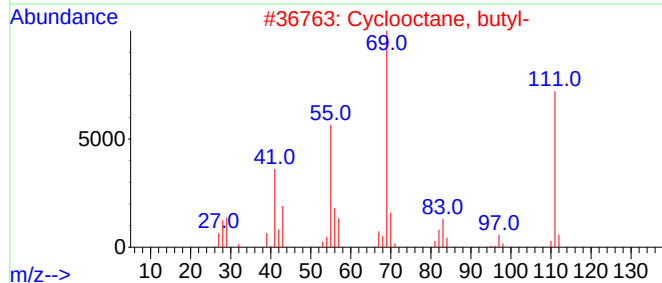
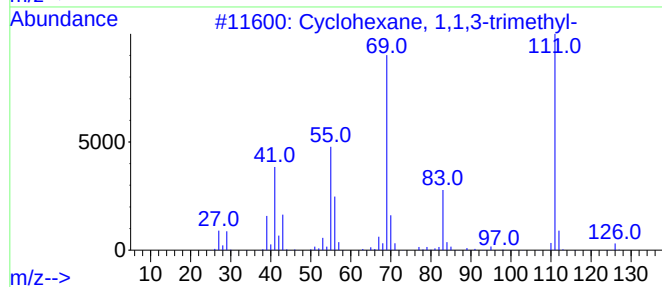
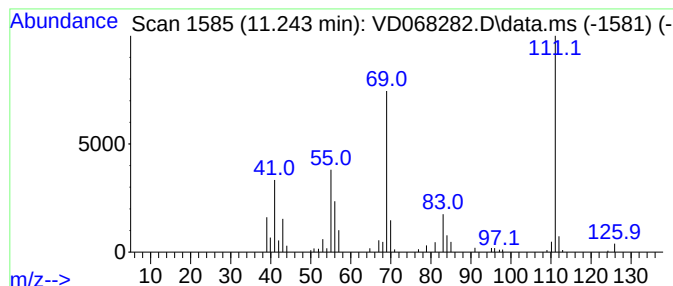
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	6.34 ug/l	207366	Chlorobenzene-d5	11.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4			2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	72
5			Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	64



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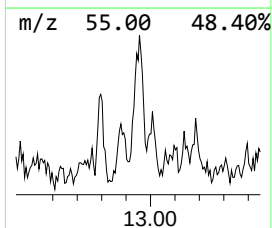
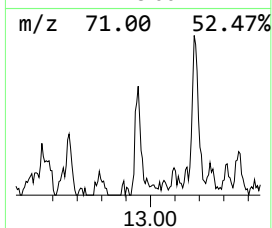
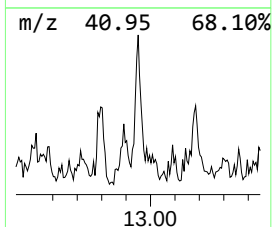
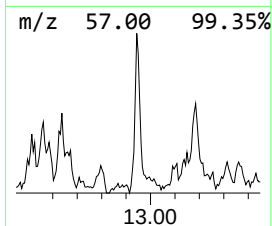
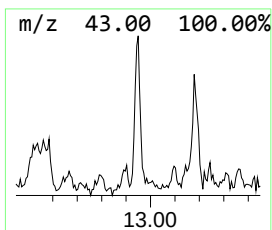
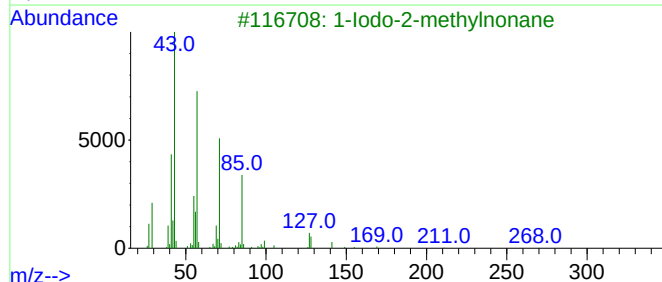
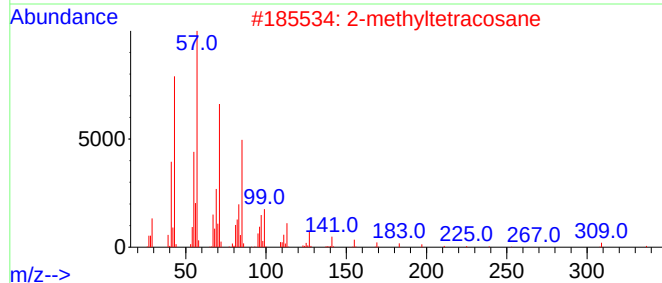
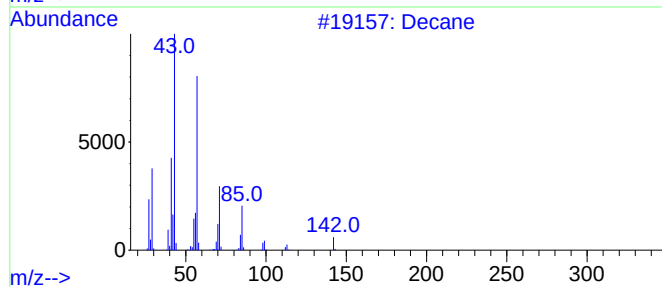
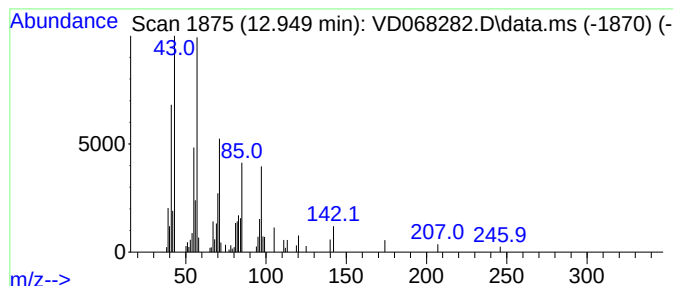
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	6.94 ug/l	134838	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	76
2			2-methyltetracosane	352	C25H52	1000376-72-6	52
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
4			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	49
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47



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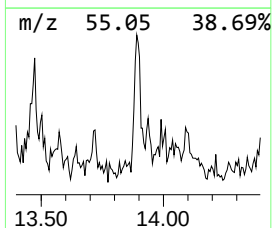
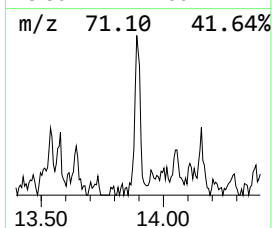
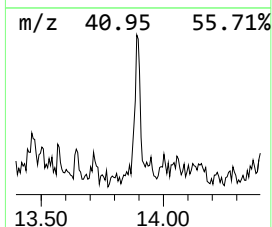
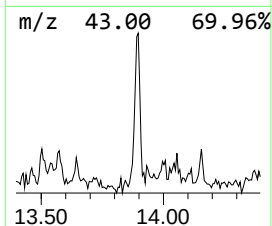
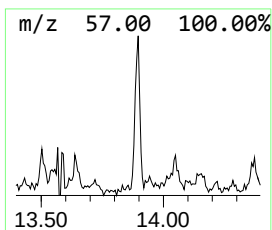
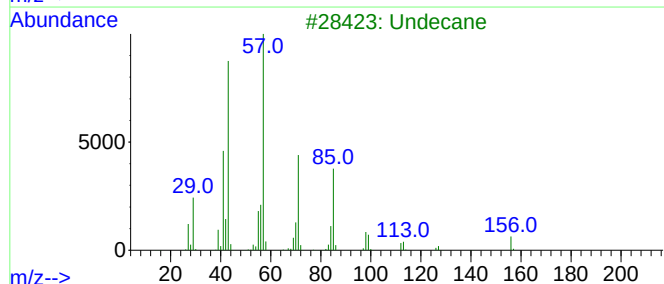
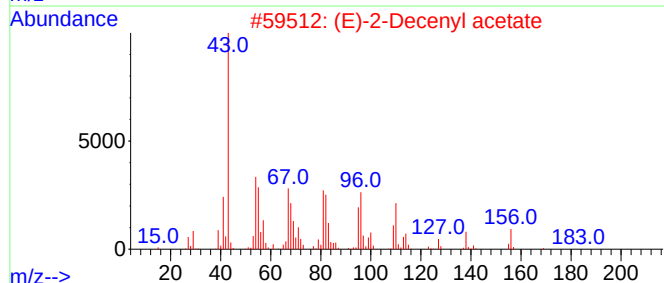
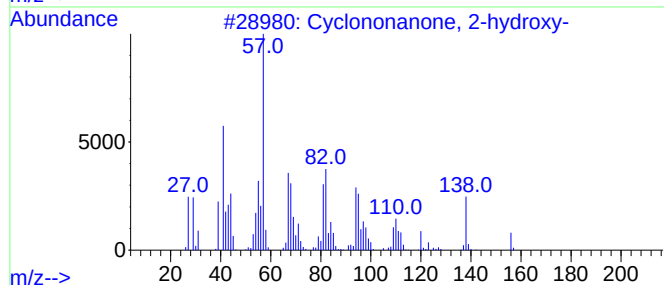
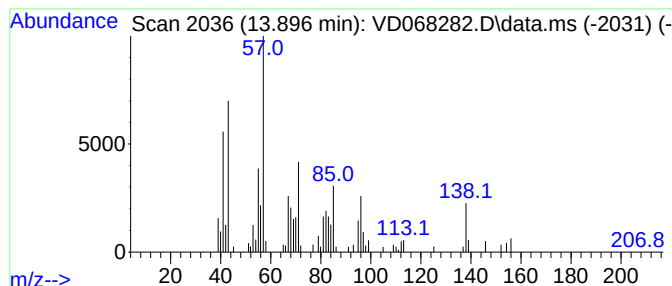
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Peak Number 3 unknown13.896 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.896	5.30 ug/l	103027	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	43
2			(E)-2-Decenyl acetate	198	C12H22O2	002497-23-6	43
3			Undecane	156	C11H24	001120-21-4	42
4			Tridecanal	198	C13H26O	010486-19-8	38
5			Nonane	128	C9H20	000111-84-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	11.243	6.3	ug/l	207366	3	11.649	1634420	50.0
Decane	12.949	6.9	ug/l	134838	4	13.573	972108	50.0
unknown13.896	13.896	5.3	ug/l	103027	4	13.573	972108	50.0