

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068900.D
 Acq On : 19 Apr 2021 15:37
 Operator : VA/SY
 Sample : M2077-01
 Misc : 5.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19-14.5-15.0

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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	371	381	392	rBV2	17782	46800	4.35%	0.616%
2	4.414	415	424	434	rBV2	5454	17387	1.61%	0.229%
3	4.973	508	519	530	rBV2	18650	60686	5.63%	0.799%
4	7.203	887	898	909	rBV3	10053	33068	3.07%	0.435%
5	7.920	1010	1020	1025	rBV	135929	336094	31.20%	4.424%
6	7.979	1025	1030	1041	rVB	235878	516225	47.93%	6.795%
7	8.332	1074	1090	1103	rBV2	106373	310048	28.79%	4.081%
8	8.867	1172	1181	1195	rBV	347860	702245	65.20%	9.244%
9	10.338	1423	1431	1442	rBV	582133	1049961	97.48%	13.821%
10	10.720	1489	1496	1502	rVB2	20672	36072	3.35%	0.475%
11	11.085	1550	1558	1566	rVB	17018	26688	2.48%	0.351%
12	11.455	1615	1621	1630	rVB2	14975	25348	2.35%	0.334%
13	11.643	1644	1653	1665	rBV	609185	1025451	95.21%	13.498%
14	11.843	1680	1687	1692	rBV2	15779	32593	3.03%	0.429%
15	12.149	1732	1739	1742	rBV4	11231	21960	2.04%	0.289%
16	12.267	1752	1759	1763	rVB5	9211	15755	1.46%	0.207%
17	12.349	1763	1773	1775	rBV6	16412	30457	2.83%	0.401%
18	12.520	1798	1802	1811	rVB7	9569	20209	1.88%	0.266%
19	12.632	1814	1821	1828	rBV	519257	862327	80.06%	11.351%
20	12.714	1828	1835	1840	rBV8	12313	33059	3.07%	0.435%
21	12.790	1844	1848	1854	rVB4	40238	69336	6.44%	0.913%
22	12.879	1854	1863	1866	rBV6	15873	34212	3.18%	0.450%
23	12.955	1866	1876	1881	rBV4	52956	127985	11.88%	1.685%
24	13.008	1882	1885	1889	rVB3	22470	31566	2.93%	0.416%
25	13.061	1889	1894	1897	rBV4	35564	62023	5.76%	0.816%
26	13.096	1898	1900	1903	rVB3	19710	19492	1.81%	0.257%
27	13.138	1903	1907	1910	rBV3	12041	18354	1.70%	0.242%
28	13.179	1910	1914	1925	rVB7	40623	87285	8.10%	1.149%
29	13.279	1927	1931	1933	rBV4	11544	15975	1.48%	0.210%
30	13.308	1933	1936	1939	rBV3	11982	13813	1.28%	0.182%
31	13.396	1947	1951	1954	rVB4	18020	25209	2.34%	0.332%
32	13.467	1954	1963	1967	rBV2	55346	122306	11.36%	1.610%
33	13.573	1974	1981	1990	rBV	649971	1077079	100.00%	14.178%
34	13.714	2000	2005	2011	rVB7	17185	30476	2.83%	0.401%
35	13.896	2030	2036	2041	rBV3	103288	195581	18.16%	2.574%
36	13.996	2047	2053	2056	rBV6	17907	35589	3.30%	0.468%

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37	14.108	2069	2072	2078	rVB	35625	59210	5.50%	0.779%
38	14.220	2085	2091	2097	rVB4	27183	55914	5.19%	0.736%
39	14.285	2097	2102	2108	rBV8	15742	28697	2.66%	0.378%
40	14.343	2108	2112	2115	rBV6	10006	18712	1.74%	0.246%
41	14.402	2117	2122	2127	rBV5	39166	75458	7.01%	0.993%
42	14.567	2145	2150	2157	rVV8	29139	58230	5.41%	0.766%
43	14.814	2187	2192	2198	rBV4	37704	69793	6.48%	0.919%
44	14.879	2198	2203	2207	rVB7	10975	18846	1.75%	0.248%
45	15.084	2235	2238	2242	rVB5	7139	10975	1.02%	0.144%
46	15.196	2253	2257	2265	rVB9	9034	19668	1.83%	0.259%
47	15.361	2280	2285	2289	rBV7	7191	12737	1.18%	0.168%

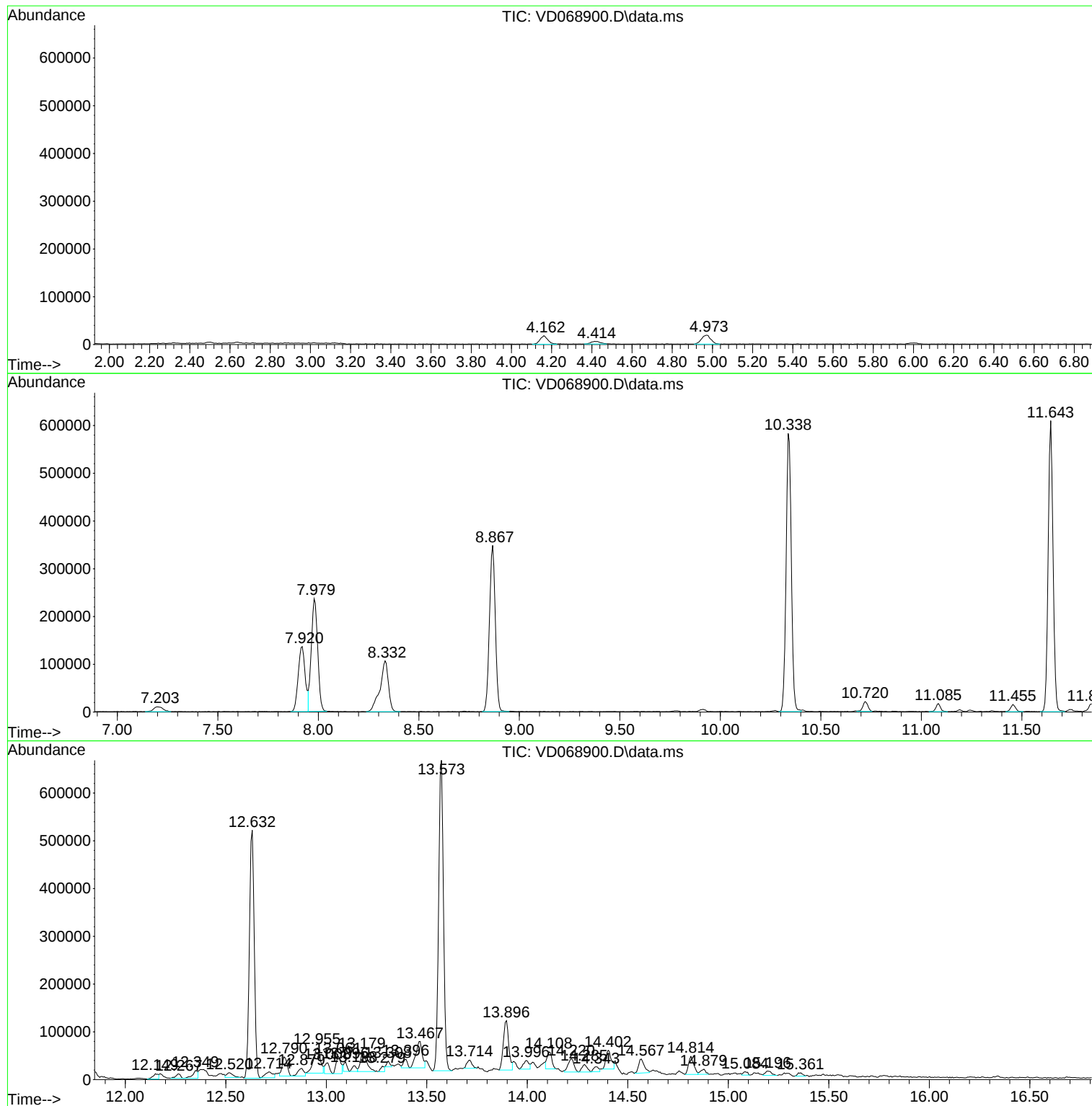
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
SB-19-14.5-15.0

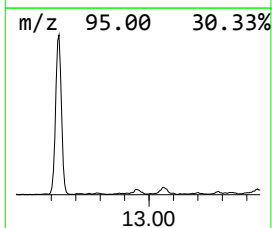
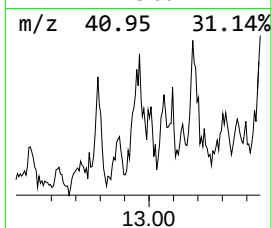
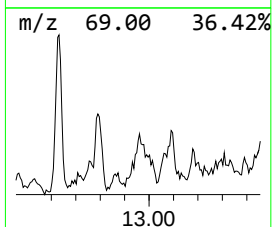
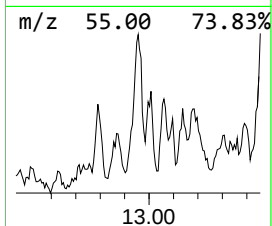
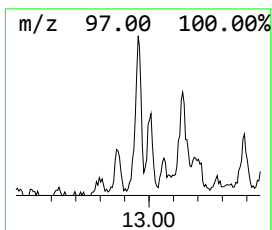
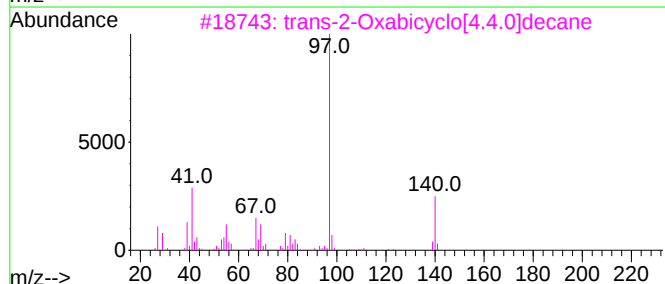
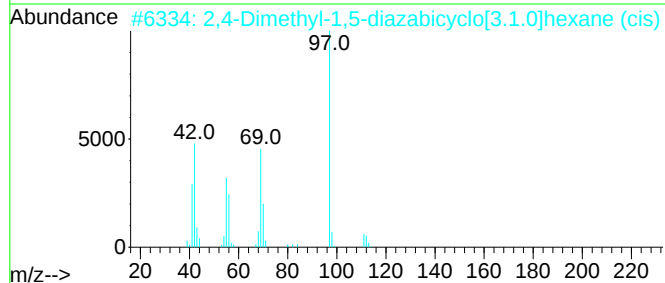
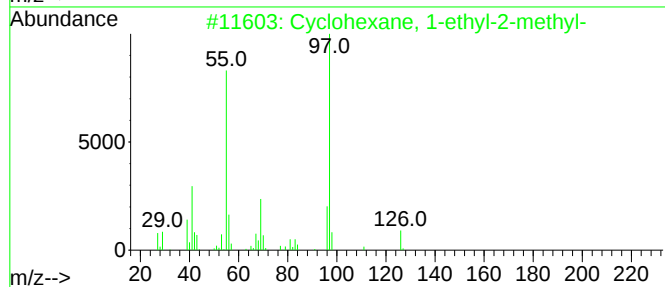
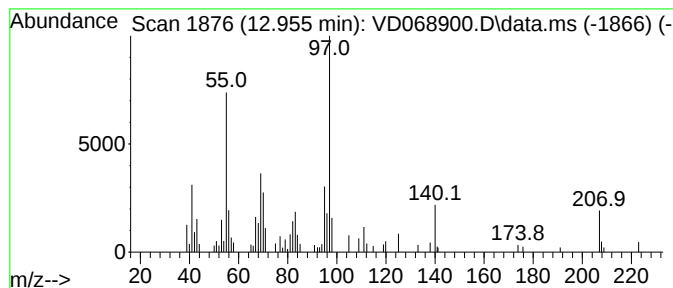
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.955 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.955	5.94 ug/l	127985	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43
2			2,4-Dimethyl-1,5-diazabicyclo[3.4.0]decane	112	C6H12N2	100463-01-2	43
3			trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	43
4			Hexahydro-1,4-dioxo-cyclopropa[a.4.0]decane	140	C7H8O3	143393-90-2	38
5			Thiophene, 2-butyl-	140	C8H12S	001455-20-5	38



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Instrument :
MSVOA_D
ClientSampleId :
SB-19-14.5-15.0

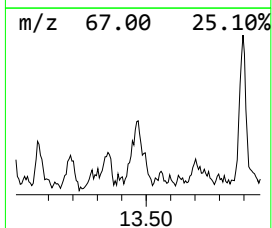
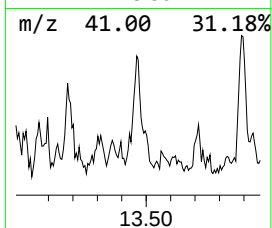
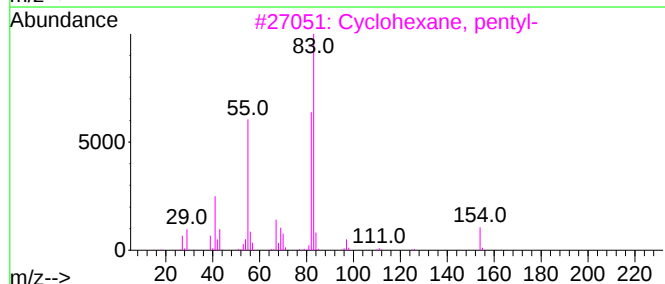
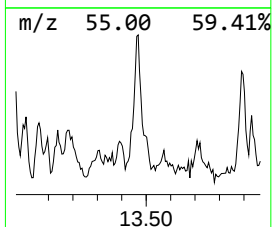
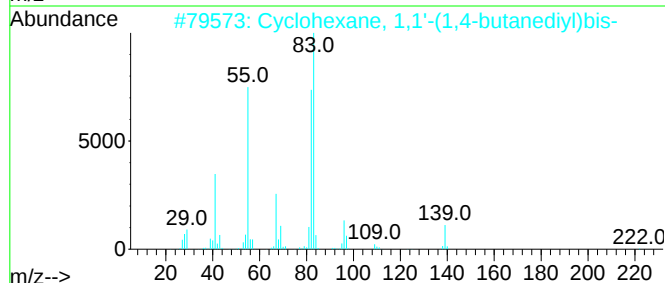
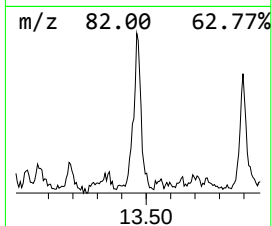
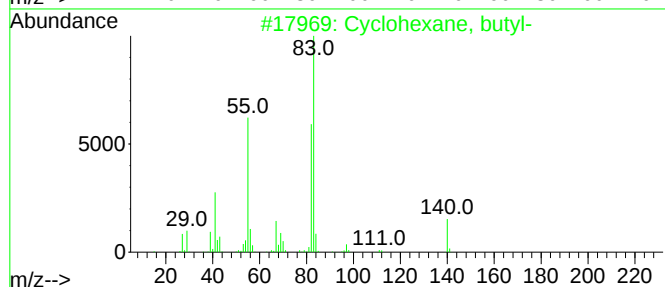
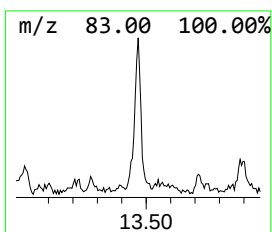
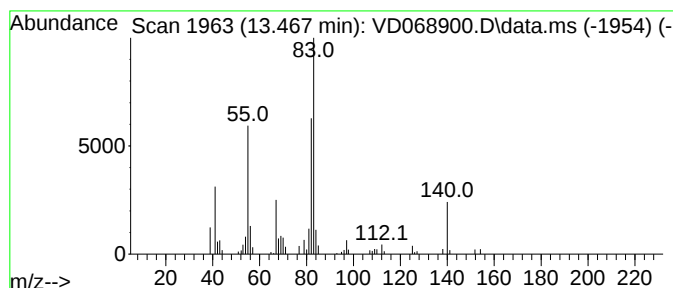
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
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Peak Number 3 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.467	5.68 ug/l	122306	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	64
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



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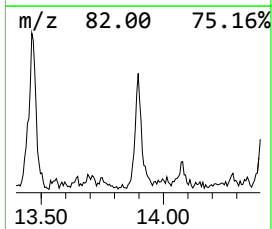
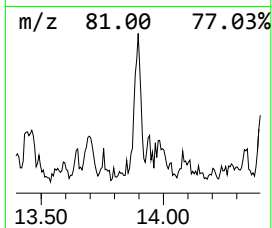
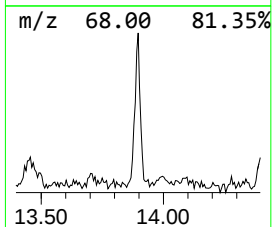
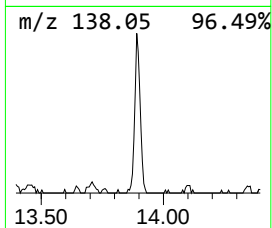
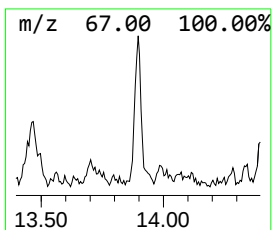
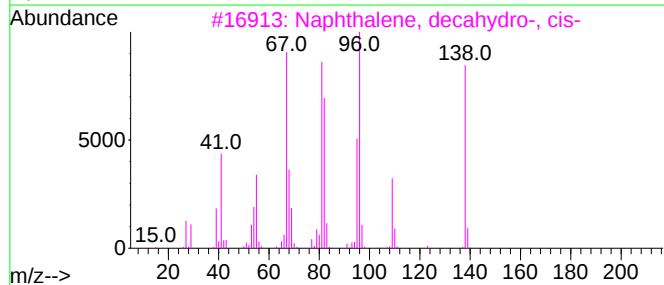
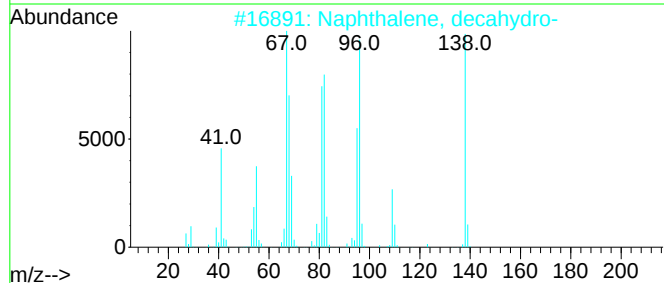
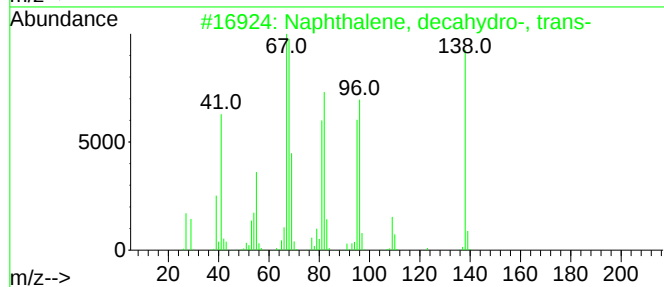
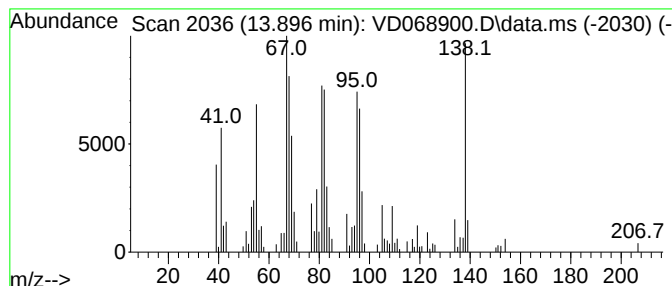
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Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.896	9.08 ug/l	195581	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	81
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
4			Cyclodecene	138	C10H18	003618-12-0	74
5			Spiro[4.5]decane	138	C10H18	000176-63-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.955	12.955	5.9	ug/l	127985	4	13.573	1077080	50.0
Cyclohexane, bu...	13.467	5.7	ug/l	122306	4	13.573	1077080	50.0
Naphthalene, de...	13.896	9.1	ug/l	195581	4	13.573	1077080	50.0