

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011025.D
 Acq On : 22 Jul 2019 13:06
 Operator : JC/SP
 Sample : K3921-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0620

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\82X071619W.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	1.276	16	20	27	rVB	13039	18221	1.47%	0.194%
2	2.605	230	238	249	rVB	9526	19992	1.61%	0.213%
3	5.501	701	713	724	rBV	148892	420139	33.87%	4.468%
4	5.659	728	739	756	rVB	254189	718633	57.94%	7.643%
5	6.061	793	805	821	rBV	151002	396600	31.98%	4.218%
6	6.860	924	936	950	rBV	378349	897220	72.34%	9.542%
7	8.713	1230	1240	1256	rBV	805444	1240334	100.00%	13.191%
8	10.110	1463	1469	1481	rVB	809407	1077969	86.91%	11.464%
9	10.414	1515	1519	1524	rVV2	10245	12956	1.04%	0.138%
10	10.835	1582	1588	1592	rBV2	8813	13006	1.05%	0.138%
11	11.134	1631	1637	1646	rVB	725783	951058	76.68%	10.114%
12	11.243	1651	1655	1662	rVB	19926	25196	2.03%	0.268%
13	11.530	1697	1702	1708	rVB	162275	193871	15.63%	2.062%
14	11.682	1722	1727	1732	rBV4	14421	21136	1.70%	0.225%
15	11.737	1732	1736	1738	rBV	14276	17947	1.45%	0.191%
16	11.768	1738	1741	1744	rVB	38855	43947	3.54%	0.467%
17	11.804	1744	1747	1750	rBV2	15161	22667	1.83%	0.241%
18	11.884	1756	1760	1764	rBV2	16606	25588	2.06%	0.272%
19	11.938	1764	1769	1774	rVB3	17403	31092	2.51%	0.331%
20	11.999	1774	1779	1781	rBV3	14191	21040	1.70%	0.224%
21	12.073	1786	1791	1797	rVV	852797	1151401	92.83%	12.245%
22	12.121	1797	1799	1802	rVV	43481	57859	4.66%	0.615%
23	12.152	1802	1804	1808	rVV2	59139	65054	5.24%	0.692%
24	12.225	1812	1816	1823	rVB	50433	64137	5.17%	0.682%
25	12.316	1823	1831	1836	rBV5	10621	24033	1.94%	0.256%
26	12.371	1836	1840	1845	rVB5	12803	23849	1.92%	0.254%
27	12.432	1845	1850	1852	rBV5	7992	13443	1.08%	0.143%
28	12.475	1852	1857	1861	rVV	365748	416039	33.54%	4.425%
29	12.518	1861	1864	1870	rVV4	20345	40496	3.26%	0.431%
30	12.603	1870	1878	1879	rVV5	19409	32458	2.62%	0.345%
31	12.633	1880	1883	1889	rVV3	34487	61016	4.92%	0.649%
32	12.688	1889	1892	1896	rVB2	17742	21514	1.73%	0.229%
33	12.737	1896	1900	1905	rBV2	27739	39425	3.18%	0.419%
34	12.871	1919	1922	1928	rVB5	17748	24325	1.96%	0.259%

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Integration Parameters: RTEINT.P

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35	12.944	1928	1934	1940	rBV3	52211	124173	10.01%	1.321%
36	12.993	1940	1942	1945	rVV2	29575	38857	3.13%	0.413%
37	13.024	1945	1947	1952	rVV3	41354	56260	4.54%	0.598%
38	13.091	1955	1958	1963	rVB	37763	45573	3.67%	0.485%
39	13.261	1983	1986	1990	rBV3	11725	15883	1.28%	0.169%
40	13.316	1991	1995	1998	rBV	174391	203552	16.41%	2.165%
41	13.347	1998	2000	2005	rVB3	40996	55676	4.49%	0.592%
42	13.402	2005	2009	2011	rBV5	10748	12950	1.04%	0.138%
43	13.438	2011	2015	2018	rBV	38859	43064	3.47%	0.458%
44	13.469	2018	2020	2023	rBV3	16956	23058	1.86%	0.245%
45	13.554	2030	2034	2039	rBV6	15122	26532	2.14%	0.282%
46	13.737	2060	2064	2065	rBV2	15771	20045	1.62%	0.213%
47	13.755	2065	2067	2069	rVV3	22919	25665	2.07%	0.273%
48	13.786	2069	2072	2076	rVV2	29439	41057	3.31%	0.437%
49	13.822	2076	2078	2080	rVB2	16360	13429	1.08%	0.143%
50	13.889	2085	2089	2096	rVB4	32943	56630	4.57%	0.602%
51	13.962	2098	2101	2103	rBV4	8865	12722	1.03%	0.135%
52	14.091	2118	2122	2125	rVB	98155	102601	8.27%	1.091%
53	14.279	2150	2153	2158	rVB3	19558	29997	2.42%	0.319%
54	14.536	2191	2195	2196	rBV3	12387	19099	1.54%	0.203%
55	14.615	2204	2208	2214	rVB5	15691	31714	2.56%	0.337%
56	14.670	2214	2217	2219	rBV2	24420	30346	2.45%	0.323%
57	14.810	2236	2240	2243	rVB	42389	42410	3.42%	0.451%
58	14.846	2243	2246	2249	rVB4	13743	17363	1.40%	0.185%
59	15.243	2306	2311	2314	rBV4	17292	30917	2.49%	0.329%
60	15.340	2324	2327	2330	rVB4	12637	15302	1.23%	0.163%
61	15.438	2339	2343	2349	rVB7	9951	18337	1.48%	0.195%
62	15.554	2358	2362	2368	rVB6	18110	29637	2.39%	0.315%
63	15.688	2379	2384	2386	rBV6	9389	16550	1.33%	0.176%

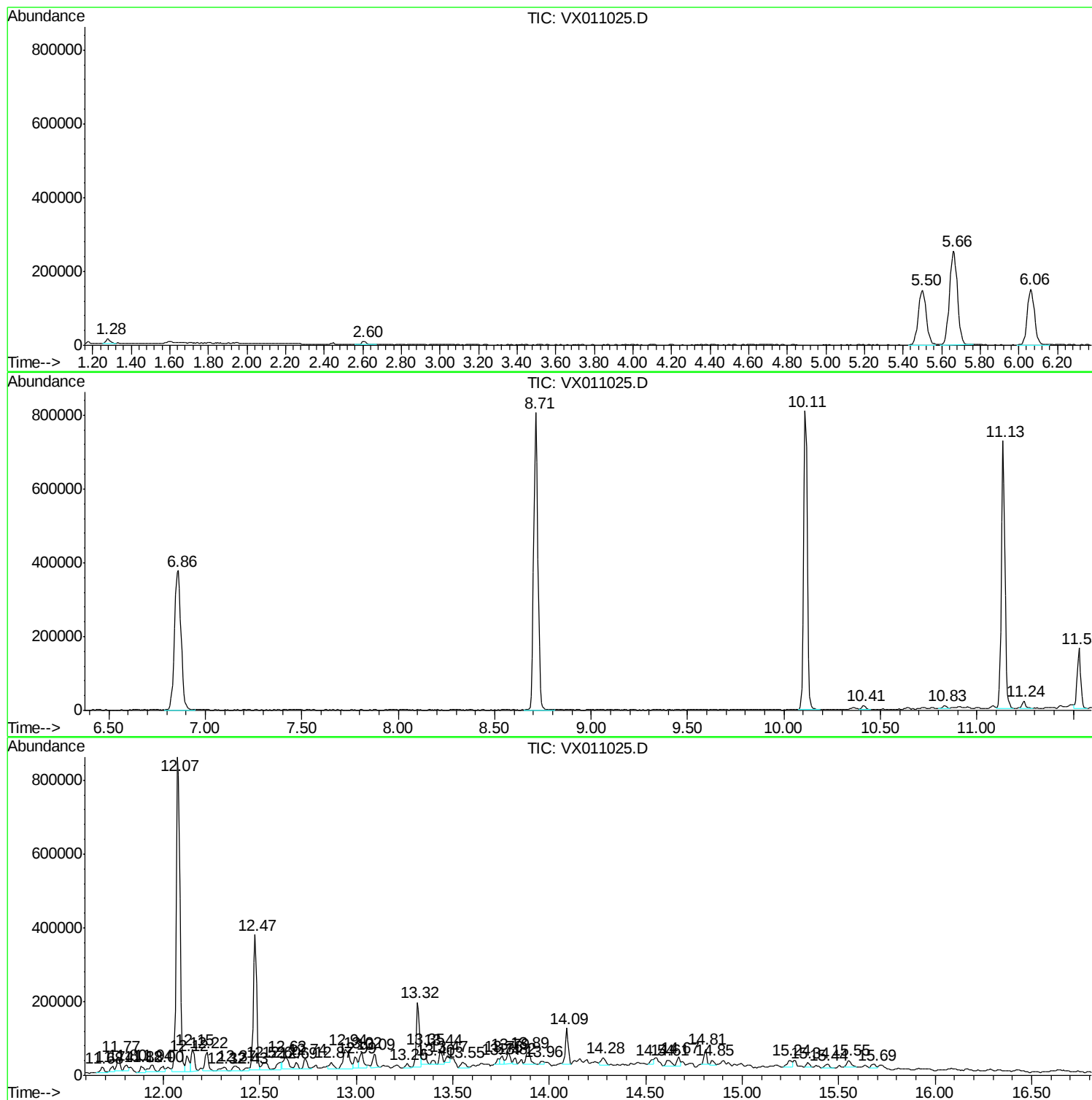
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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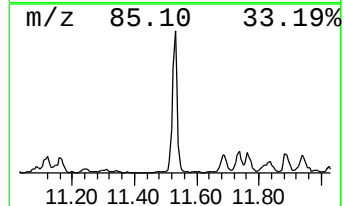
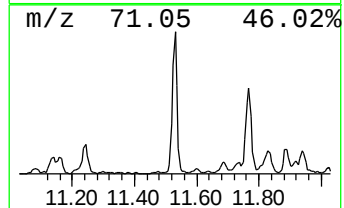
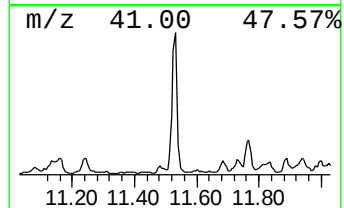
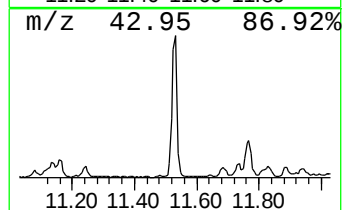
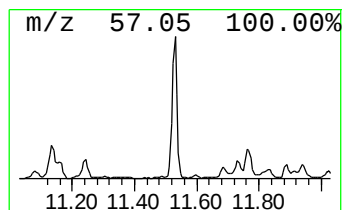
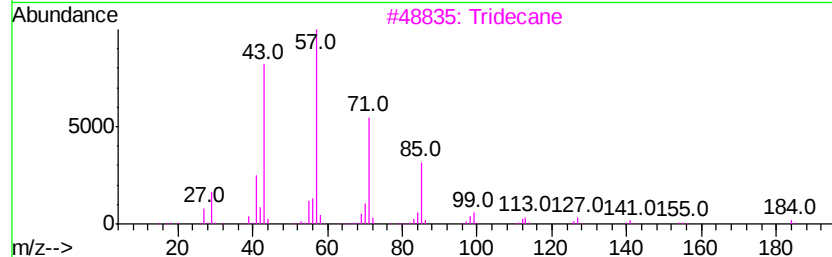
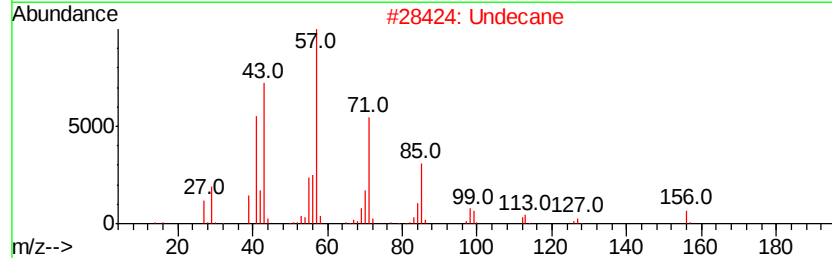
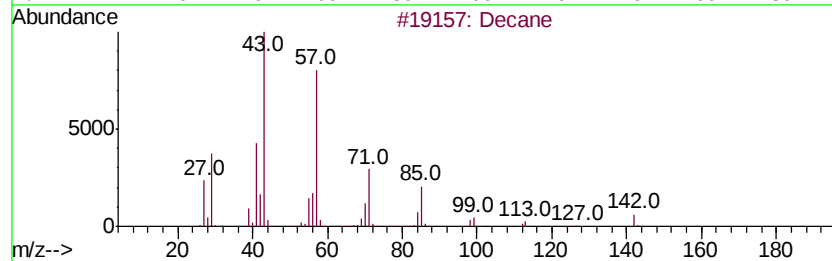
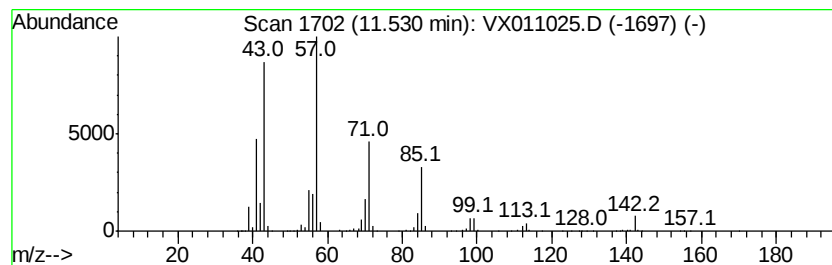
Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0620

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	8.42 ug/l	193871	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	95
2	Undecane	156 C11H24	001120-21-4	90
3	Tridecane	184 C13H28	000629-50-5	83
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	78
5	Hexadecane	226 C16H34	000544-76-3	72



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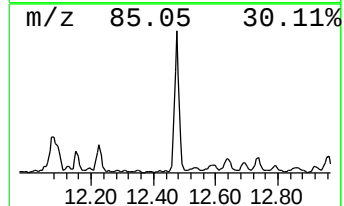
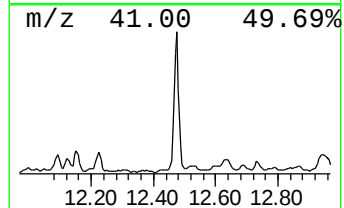
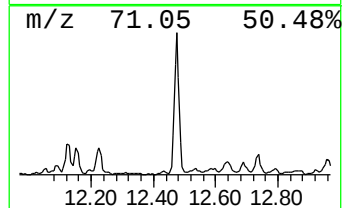
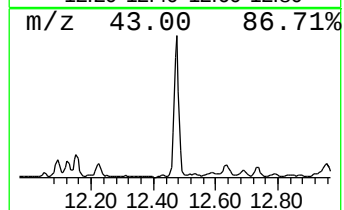
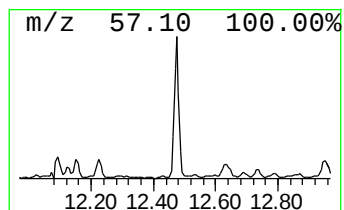
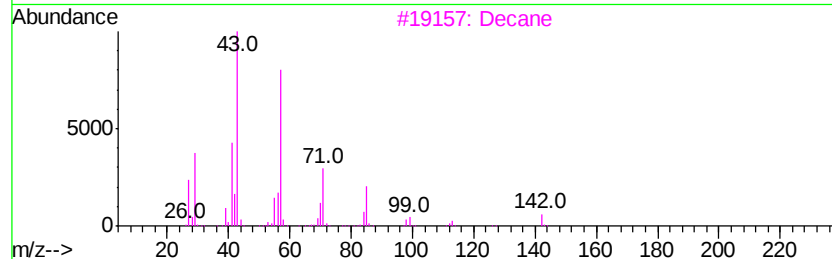
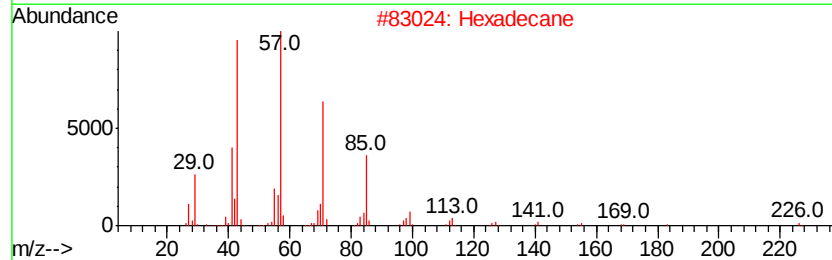
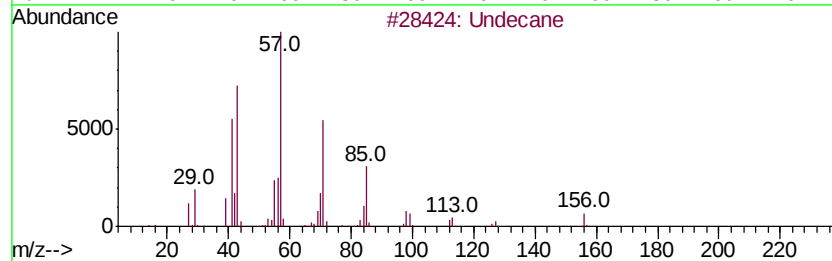
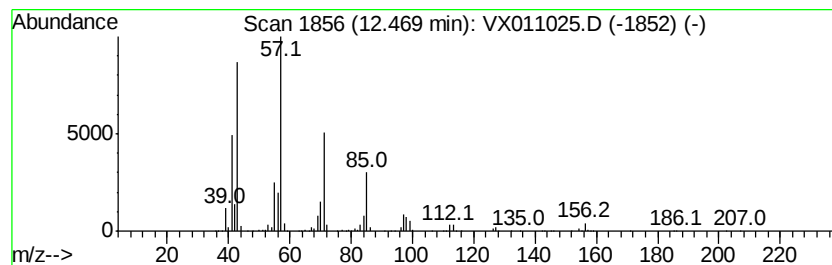
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	18.07 ug/l	416039	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	96
2	Hexadecane		226	C16H34	000544-76-3	86
3	Decane		142	C10H22	000124-18-5	86
4	Tridecane		184	C13H28	000629-50-5	78
5	Tetradecane		198	C14H30	000629-59-4	64



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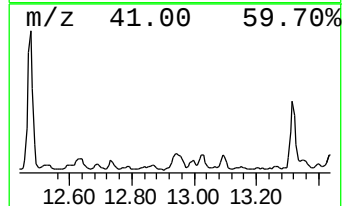
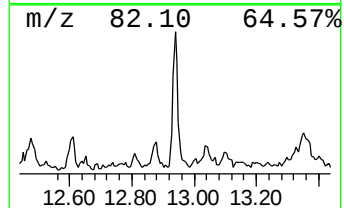
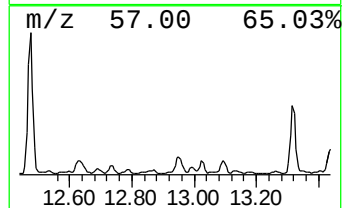
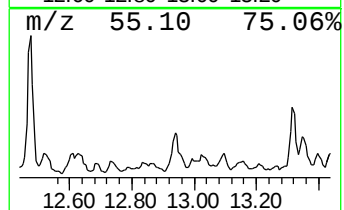
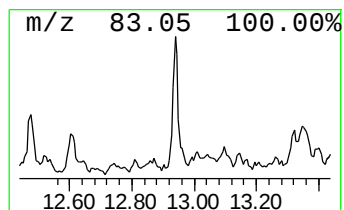
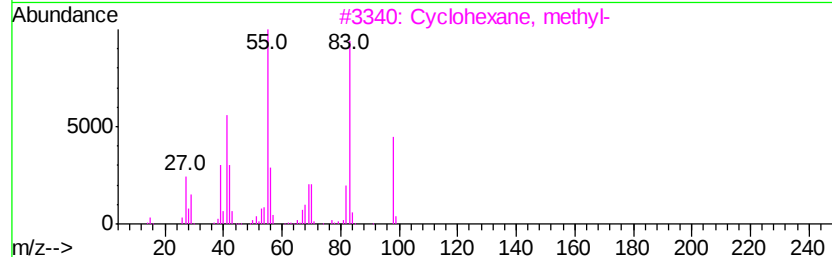
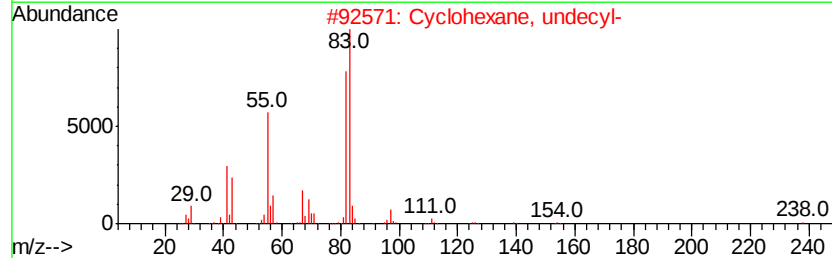
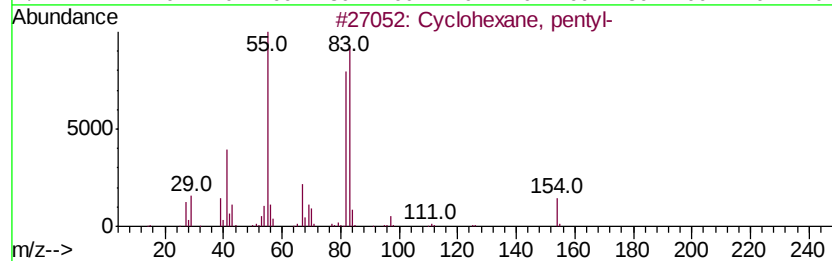
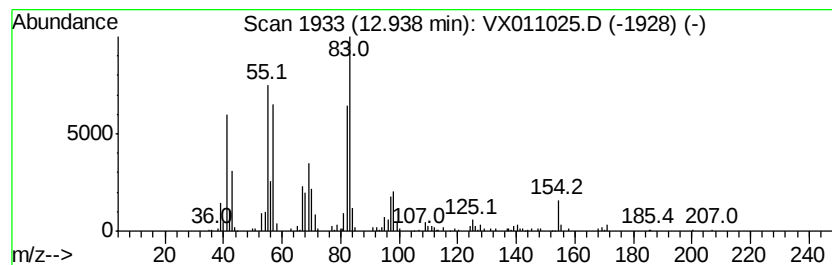
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown12.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.39 ug/l	124173	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	43
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
5		2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	38



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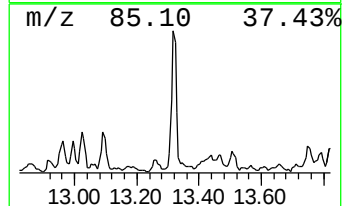
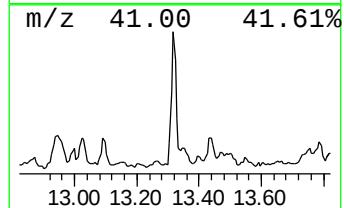
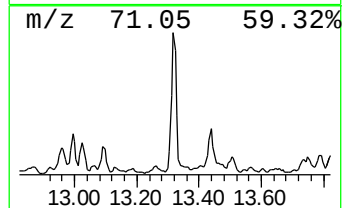
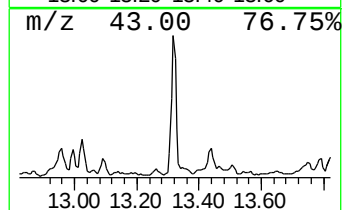
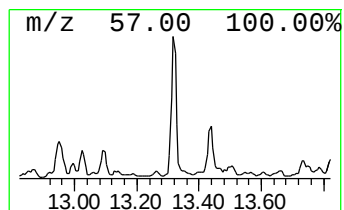
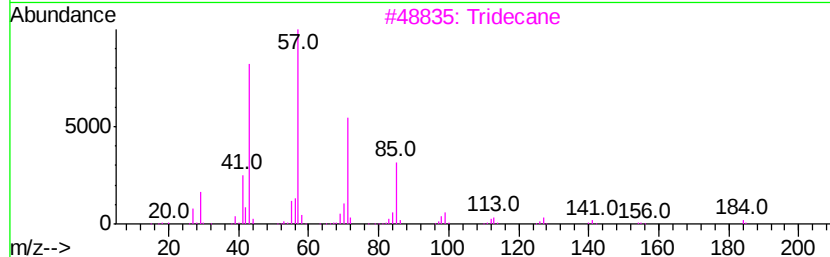
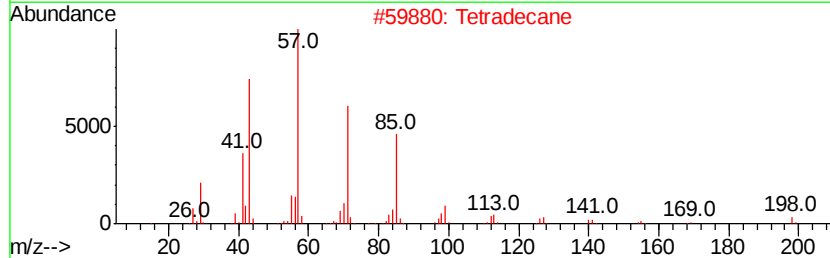
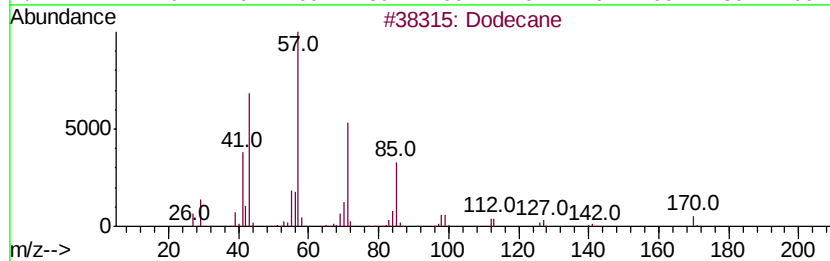
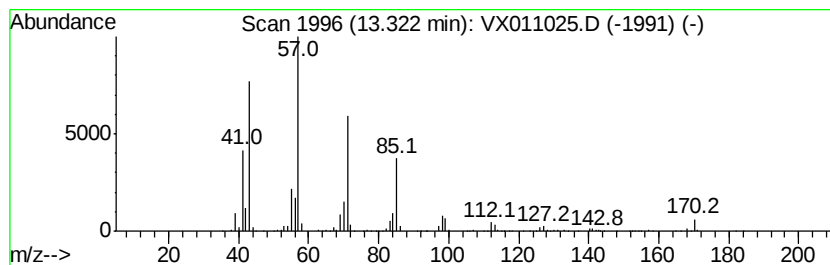
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Peak Number 4 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	8.84 ug/l	203552	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane	156	C11H24	001120-21-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	11.53	8.4	ug/l	193871	4	12.07	1151400	50.0
Undecane	12.47	18.1	ug/l	416039	4	12.07	1151400	50.0
unknown12.94	12.94	5.4	ug/l	124173	4	12.07	1151400	50.0
Dodecane	13.32	8.8	ug/l	203552	4	12.07	1151400	50.0