

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006820.D
 Acq On : 26 Dec 2018 16:03
 Operator : JC/MD
 Sample : J6549-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-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\82X121818W.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	26	rBV	38590	59331	1.80%	0.257%
2	1.489	51	55	64	rBV	97787	121465	3.69%	0.526%
3	1.623	66	77	81	rVV6	55078	147834	4.49%	0.640%
4	5.501	702	713	727	rBV	383354	1098260	33.36%	4.753%
5	5.665	727	740	754	rVB	706986	1994568	60.58%	8.632%
6	6.068	796	806	820	rVB	397684	1027676	31.21%	4.448%
7	6.860	926	936	952	rBV	1030594	2366129	71.86%	10.240%
8	8.713	1233	1240	1254	rBV	2142548	3292564	100.00%	14.250%
9	10.110	1463	1469	1481	rBV	2150354	2870149	87.17%	12.422%
10	11.134	1632	1637	1644	rBV	1867255	2388884	72.55%	10.339%
11	12.079	1786	1792	1797	rBV	2339374	2984298	90.64%	12.916%
12	12.475	1851	1857	1862	rBV	73442	88844	2.70%	0.385%
13	13.024	1944	1947	1952	rVB4	31949	46028	1.40%	0.199%
14	13.213	1972	1978	1983	rBV8	15780	36821	1.12%	0.159%
15	13.316	1990	1995	1998	rBV	217539	259570	7.88%	1.123%
16	13.347	1998	2000	2005	rVB3	55716	70023	2.13%	0.303%
17	13.438	2011	2015	2018	rBV2	55775	68970	2.09%	0.298%
18	13.475	2018	2021	2031	rVB8	41497	100120	3.04%	0.433%
19	13.652	2044	2050	2055	rBV8	33005	74574	2.26%	0.323%
20	13.731	2059	2063	2065	rBV3	41578	60412	1.83%	0.261%
21	13.792	2070	2073	2075	rVV3	62824	78600	2.39%	0.340%
22	13.822	2075	2078	2081	rVV	52240	54751	1.66%	0.237%
23	13.853	2081	2083	2086	rVV4	32180	42046	1.28%	0.182%
24	13.895	2086	2090	2097	rVB5	103468	206567	6.27%	0.894%
25	13.993	2097	2106	2109	rBV7	41686	111726	3.39%	0.484%
26	14.091	2118	2122	2126	rVB	407185	418416	12.71%	1.811%
27	14.127	2126	2128	2131	rBV3	34823	44466	1.35%	0.192%
28	14.286	2149	2154	2158	rBV3	82514	138750	4.21%	0.601%
29	14.469	2180	2184	2186	rVV4	51644	87598	2.66%	0.379%
30	14.529	2190	2194	2195	rVV2	78293	100271	3.05%	0.434%
31	14.554	2195	2198	2204	rVV4	114568	195697	5.94%	0.847%
32	14.615	2204	2208	2213	rVV4	85814	149204	4.53%	0.646%
33	14.670	2213	2217	2223	rVV3	216303	326820	9.93%	1.414%
34	14.725	2224	2226	2231	rVB3	57082	85510	2.60%	0.370%

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ClientSampleId :
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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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35	14.810	2236	2240	2244	rVV	525084	560844	17.03%	2.427%
36	14.847	2244	2246	2249	rVB4	44315	45856	1.39%	0.198%
37	15.164	2294	2298	2301	rBV5	44551	74551	2.26%	0.323%
38	15.243	2307	2311	2313	rBV2	95069	139611	4.24%	0.604%
39	15.273	2313	2316	2319	rVB	161468	198417	6.03%	0.859%
40	15.340	2324	2327	2331	rVB3	79570	102705	3.12%	0.445%
41	15.383	2331	2334	2339	rVB6	36118	59491	1.81%	0.257%
42	15.444	2341	2344	2348	rBV5	29474	38411	1.17%	0.166%
43	15.560	2358	2363	2369	rVB	324594	463637	14.08%	2.007%
44	15.761	2392	2396	2403	rBV2	64581	109748	3.33%	0.475%
45	16.462	2506	2511	2518	rVB	55845	115448	3.51%	0.500%

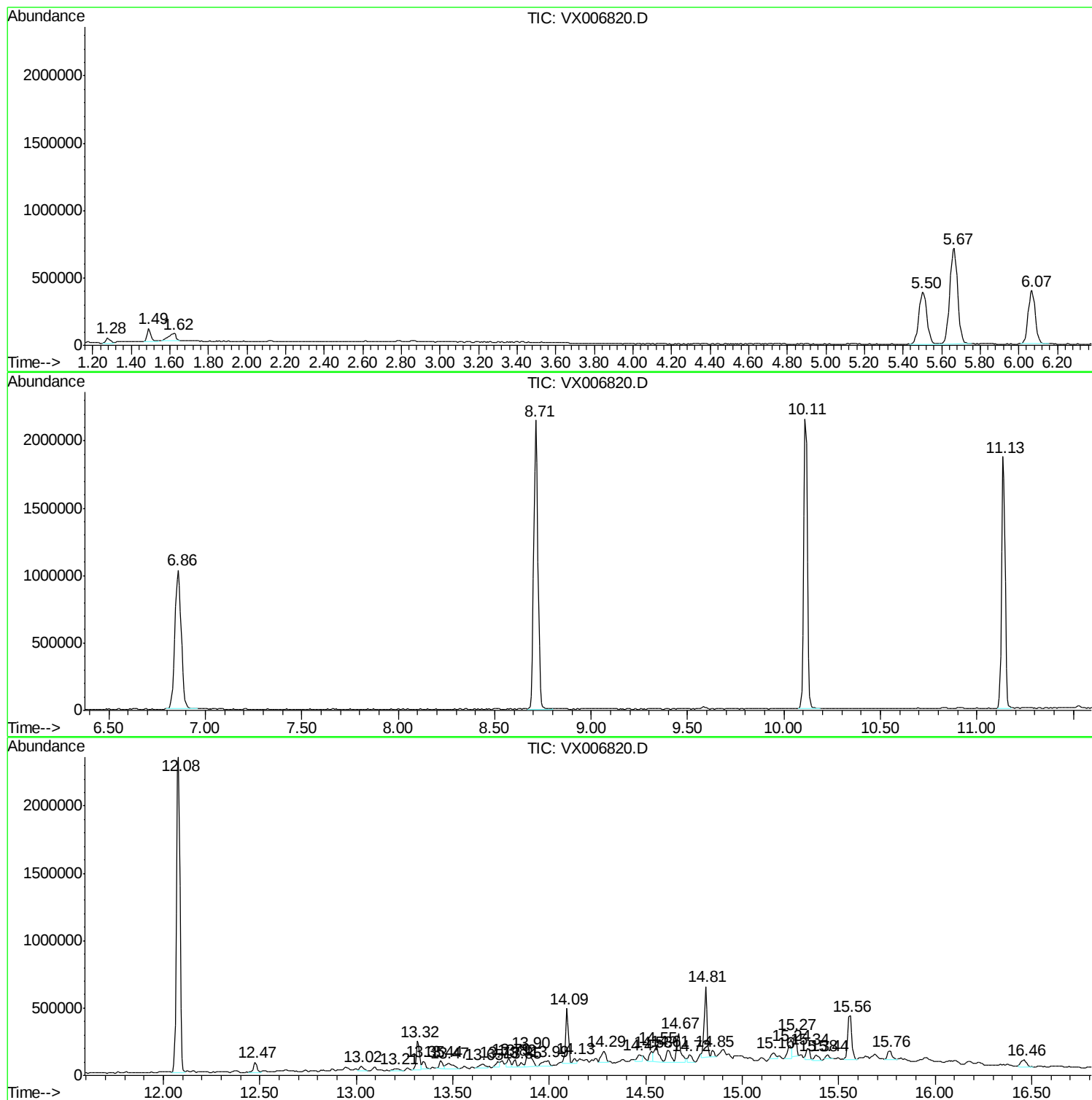
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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



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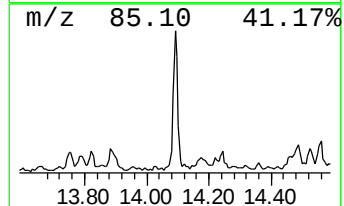
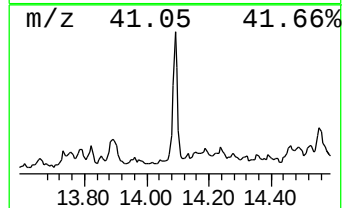
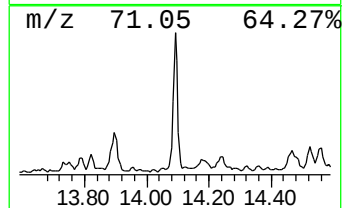
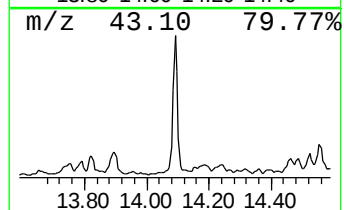
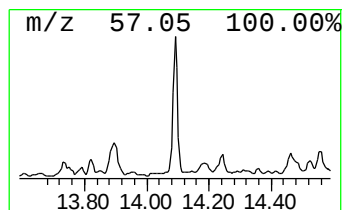
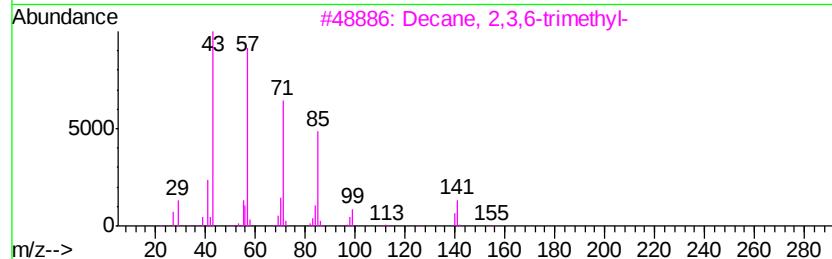
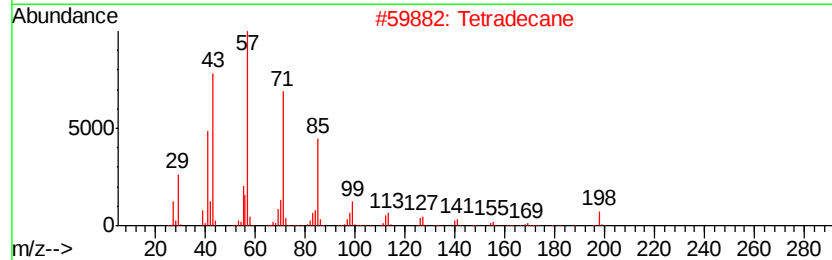
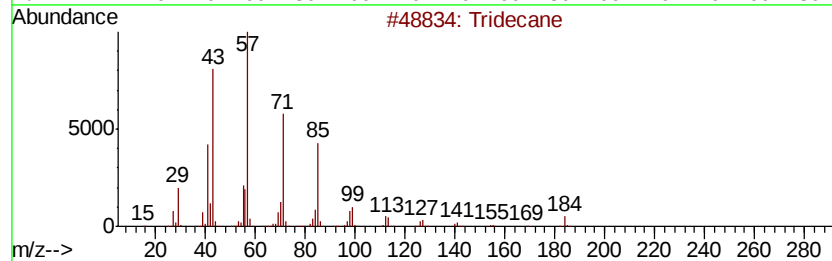
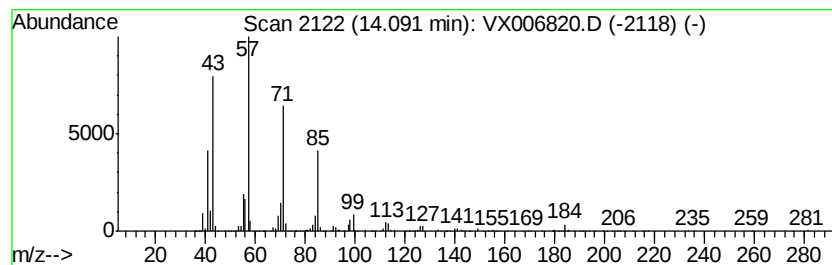
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 1 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	7.01 ug/l	418416	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	80
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Dodecane		170	C12H26	000112-40-3	64



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-9

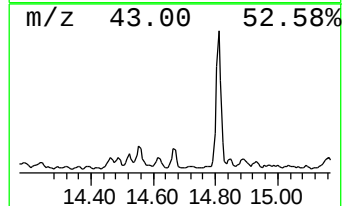
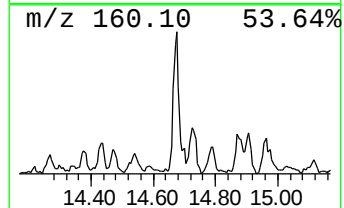
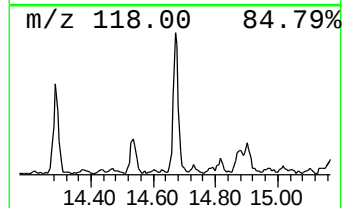
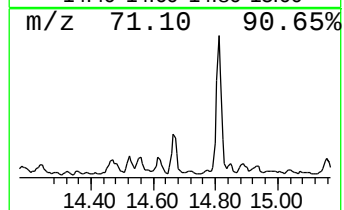
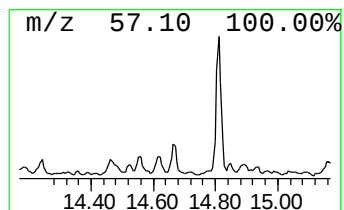
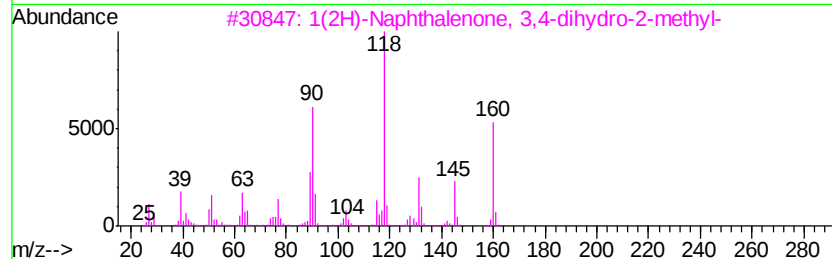
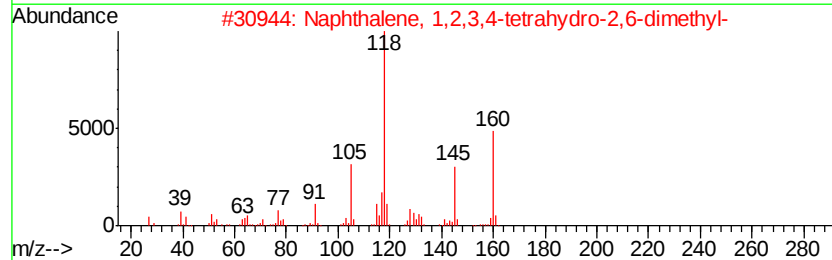
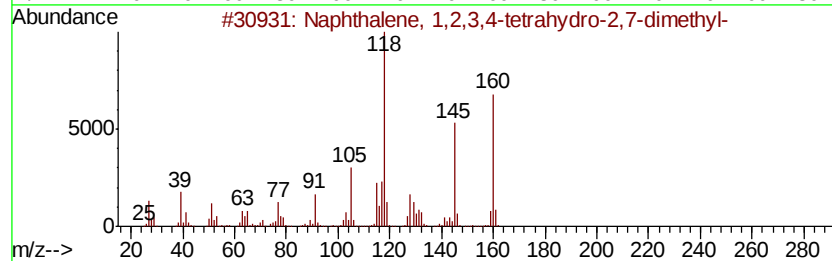
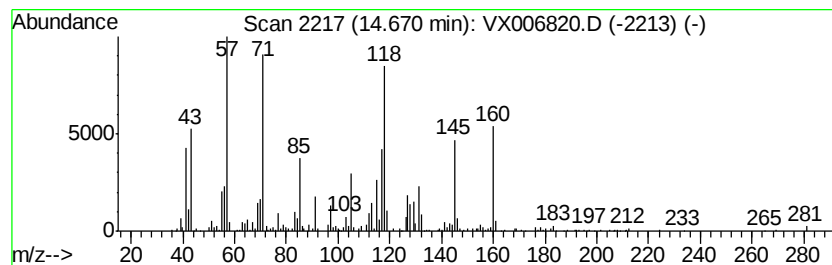
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	5.48 ug/l	326820	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	46
3		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	41
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	41
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38



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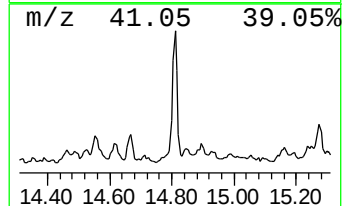
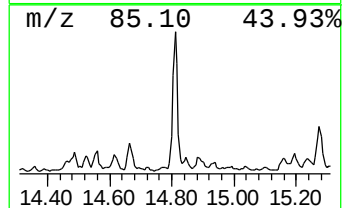
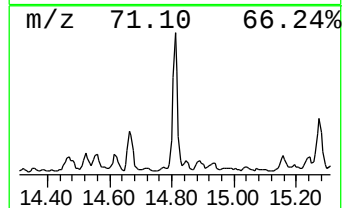
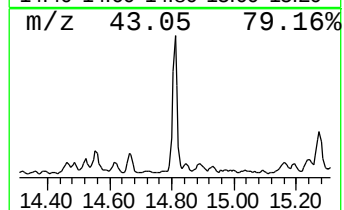
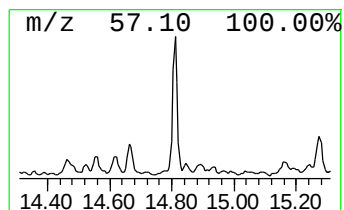
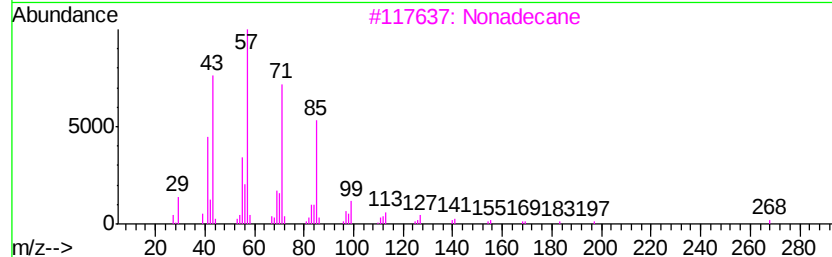
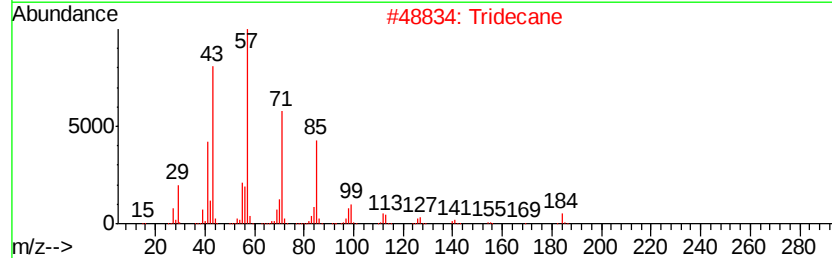
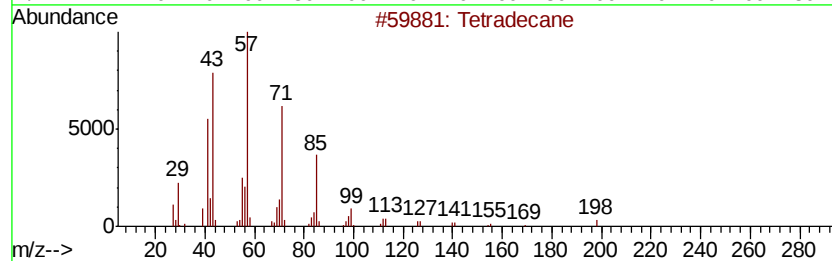
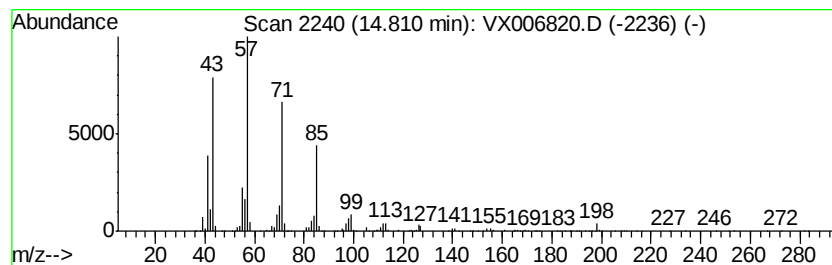
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 3 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.40 ug/l	560844	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tridecane	184	C13H28	000629-50-5	87
3		Nonadecane	268	C19H40	000629-92-5	86
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5		Dodecane	170	C12H26	000112-40-3	78



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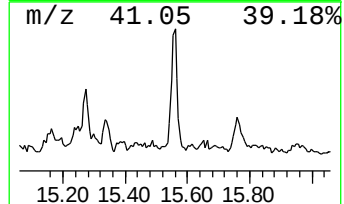
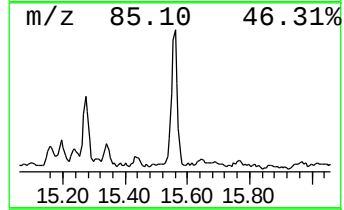
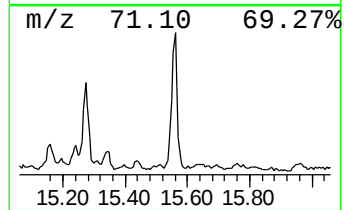
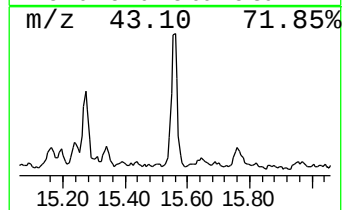
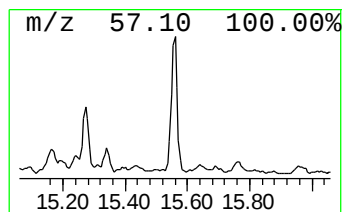
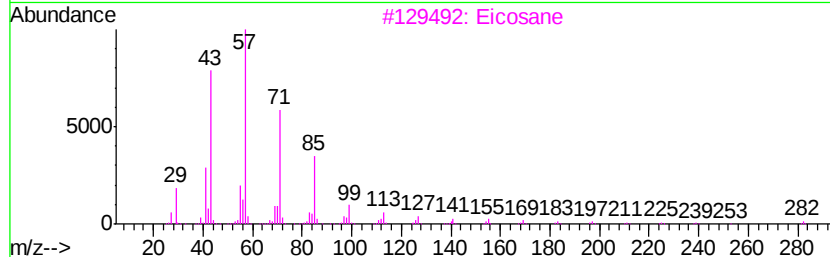
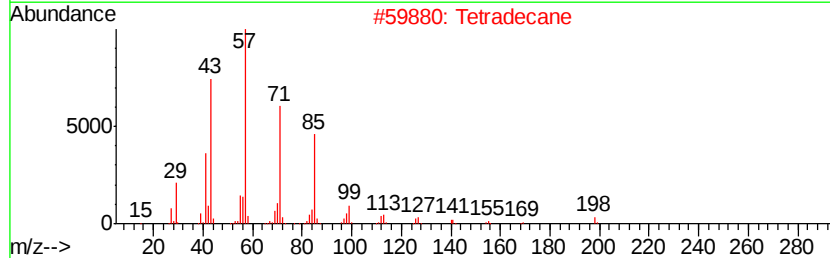
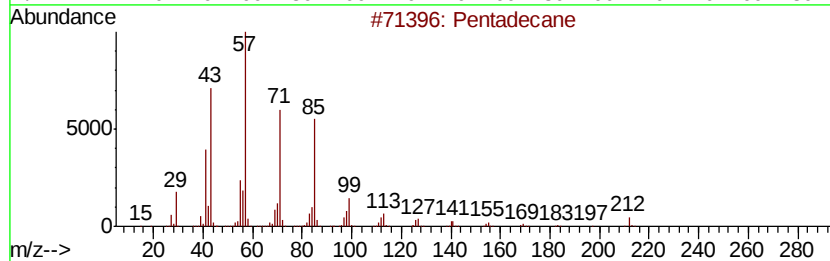
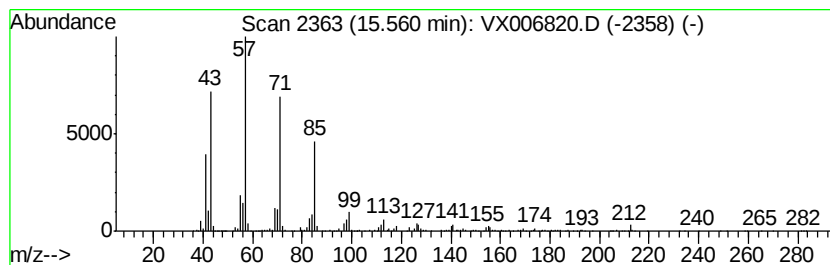
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	7.77 ug/l	463637	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	96
2		Tetradecane	198	C14H30	000629-59-4	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Tridecane	184	C13H28	000629-50-5	76
5		Nonadecane	268	C19H40	000629-92-5	74



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	14.09	7.0	ug/l	418416	4	12.08	2984300	50.0
Naphthalene, 1,2,...	14.67	5.5	ug/l	326820	4	12.08	2984300	50.0
Tetradecane	14.81	9.4	ug/l	560844	4	12.08	2984300	50.0
Pentadecane	15.56	7.8	ug/l	463637	4	12.08	2984300	50.0