

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002317.D
 Acq On : 09 May 2018 02:30
 Operator : JC/SY
 Sample : J2680-05
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-C

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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	1.807	28	36	56	rVB	1269609	2689785	100.00%	61.554%
2	4.904	535	544	553	rVB2	13997	42963	1.60%	0.983%
3	7.885	1024	1033	1038	rBV2	32211	77823	2.89%	1.781%
4	7.946	1038	1043	1056	rVB2	53885	120188	4.47%	2.750%
5	8.306	1093	1102	1112	rBV2	34755	78833	2.93%	1.804%
6	8.842	1183	1190	1198	rBV	81564	168456	6.26%	3.855%
7	10.330	1427	1434	1442	rBV	65560	119188	4.43%	2.728%
8	11.640	1640	1649	1655	rBV	114690	233538	8.68%	5.344%
9	12.628	1805	1811	1817	rBV	74414	120667	4.49%	2.761%
10	13.134	1883	1894	1895	rBV	107111	251635	9.36%	5.759%
11	13.567	1961	1965	1975	rVB	98349	181993	6.77%	4.165%
12	14.817	2163	2170	2179	rVB8	25280	75852	2.82%	1.736%
13	15.292	2241	2248	2255	rBV3	37525	126496	4.70%	2.895%
14	15.573	2291	2294	2302	rVB6	25223	48247	1.79%	1.104%
15	16.524	2447	2450	2460	rVB2	19634	34121	1.27%	0.781%

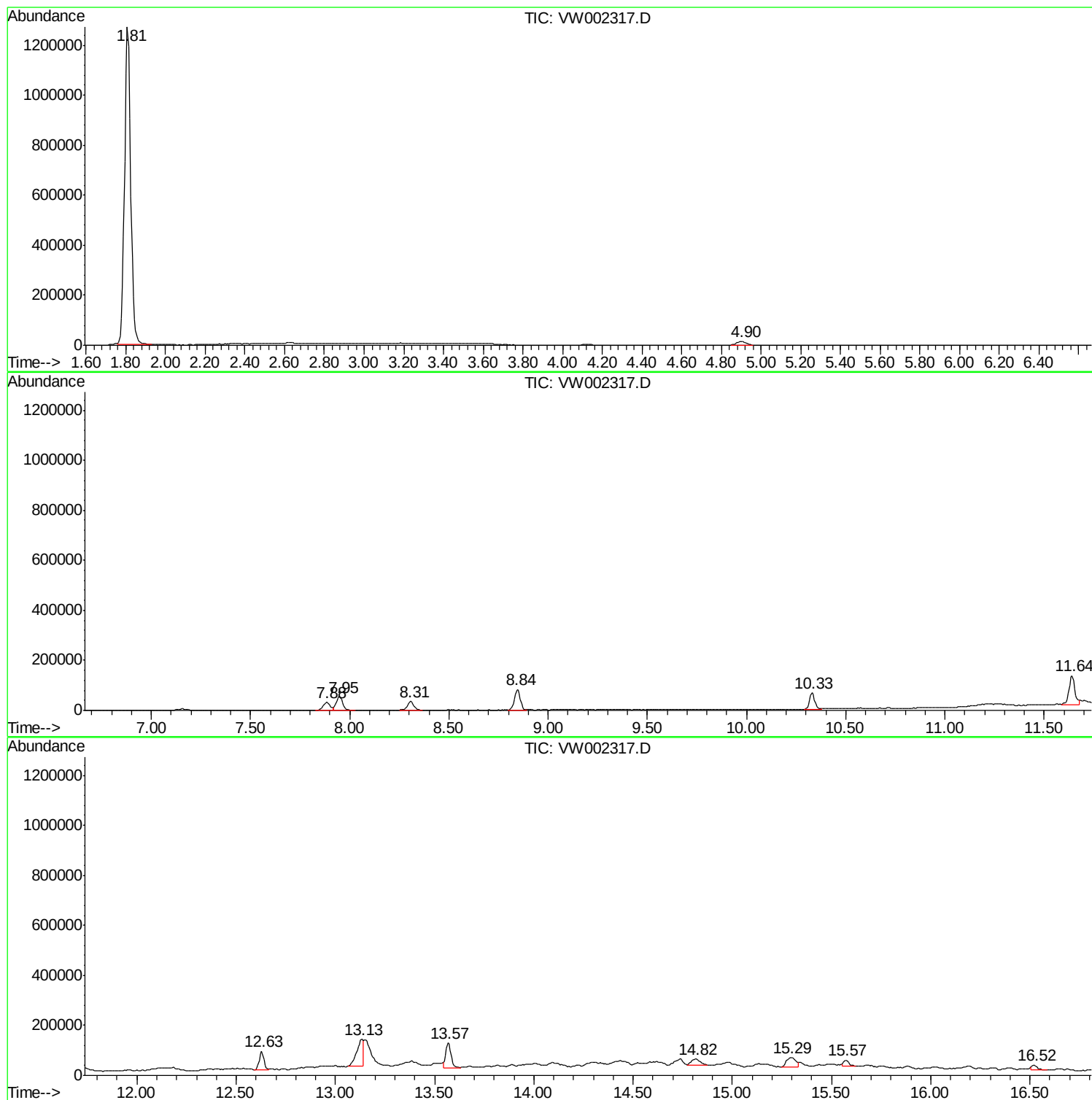
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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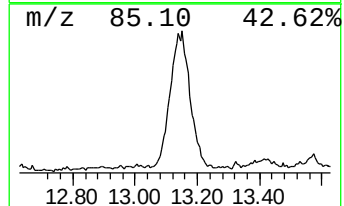
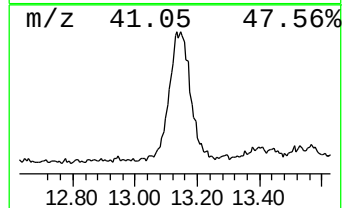
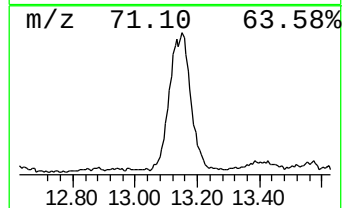
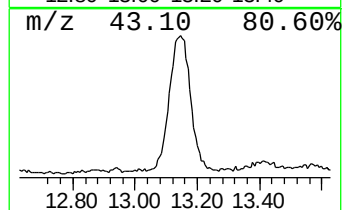
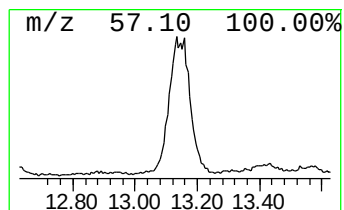
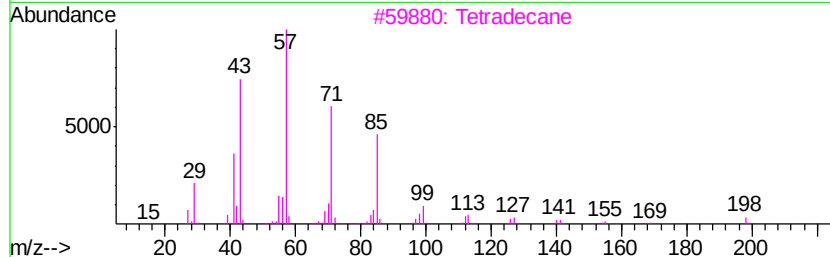
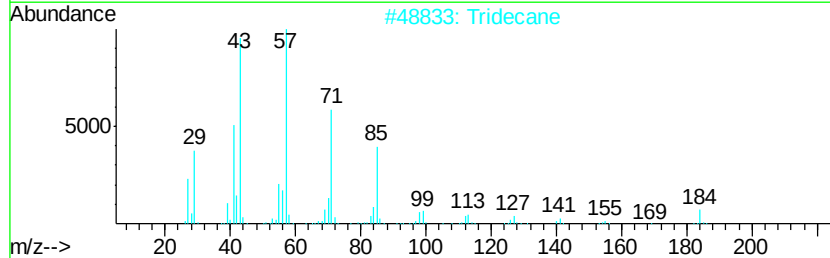
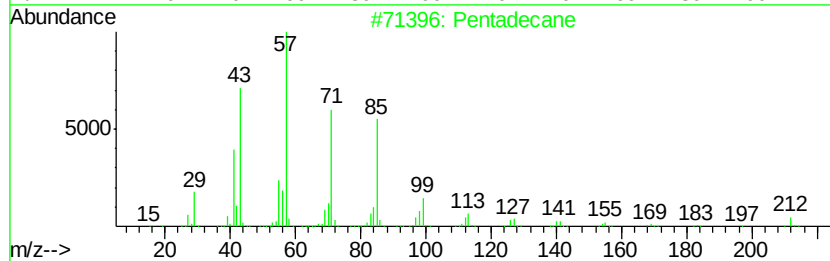
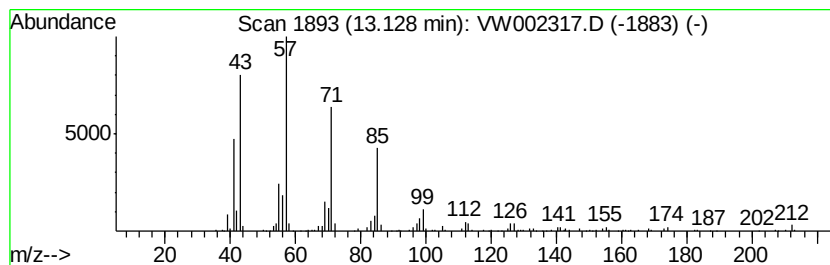
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	69.13 ug/l	251635	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Tridecane	184	C13H28	000629-50-5	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Dodecane	170	C12H26	000112-40-3	90
5		Nonadecane	268	C19H40	000629-92-5	87



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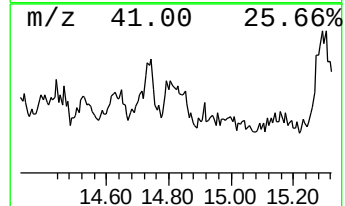
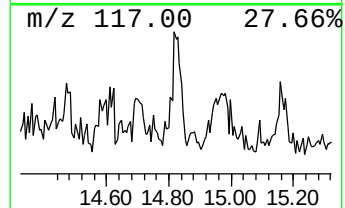
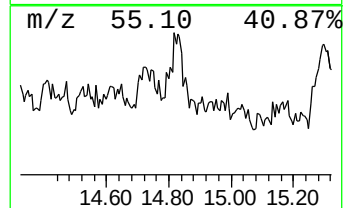
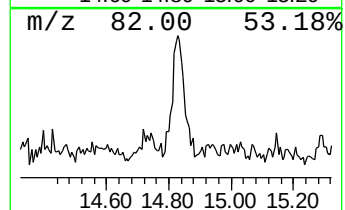
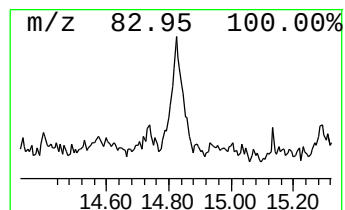
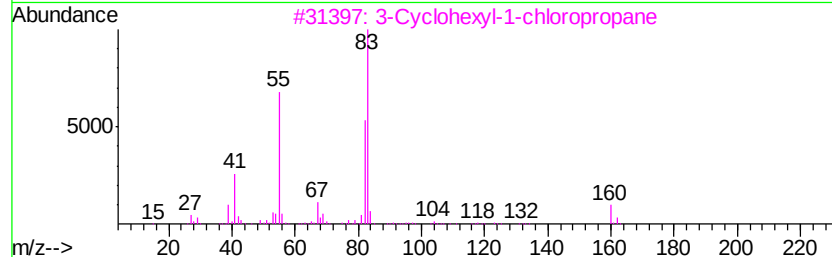
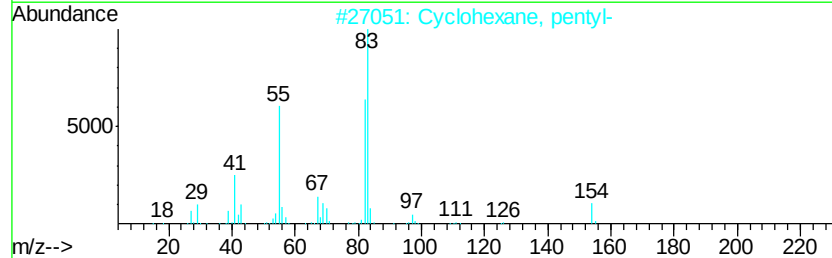
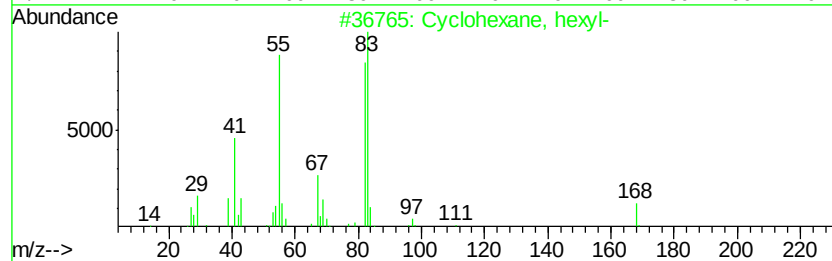
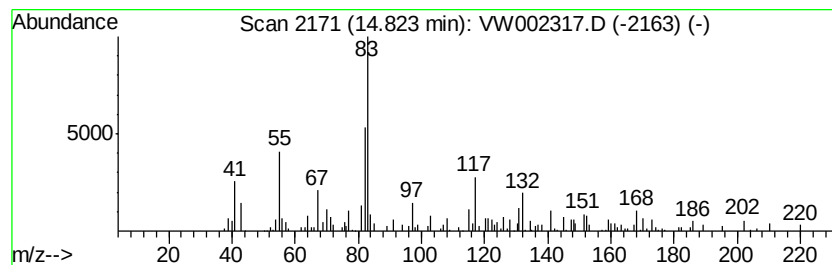
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Peak Number 3 unknown14.82 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	20.84 ug/l	75852	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
4		Bicyclo[2.2.1]heptan-2-one, 4-hy...	168	C10H16O2	055784-66-2	35
5		N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	35



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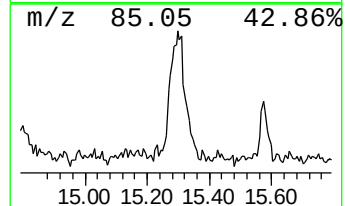
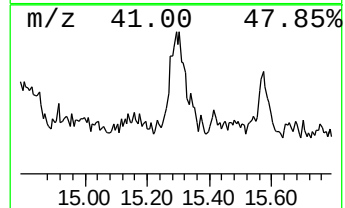
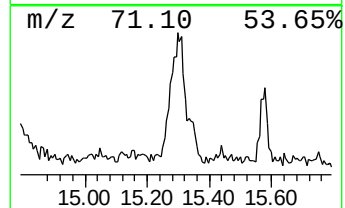
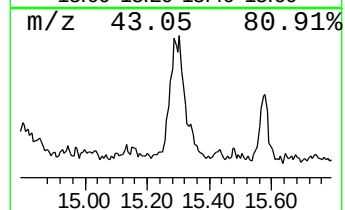
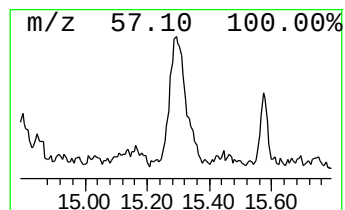
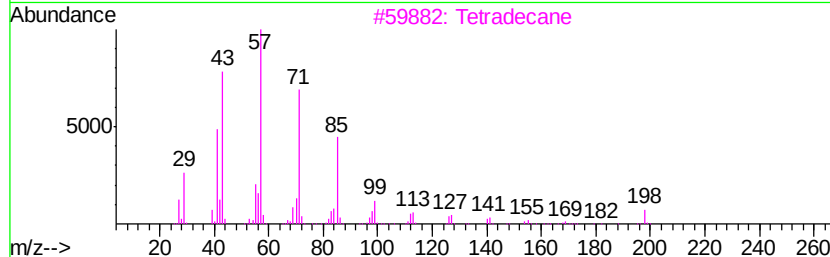
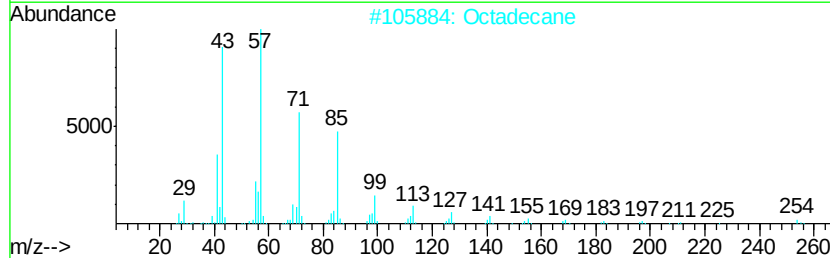
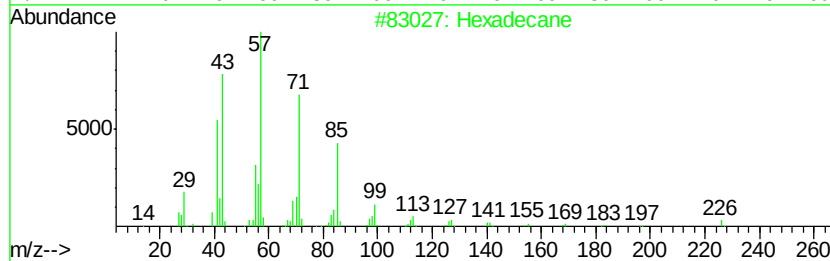
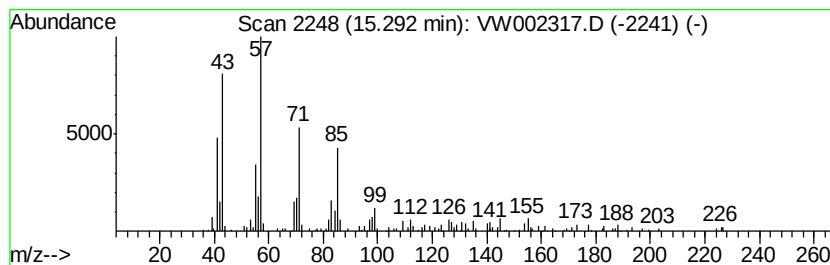
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Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	34.75 ug/l	126496	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Octadecane	254	C18H38	000593-45-3	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83



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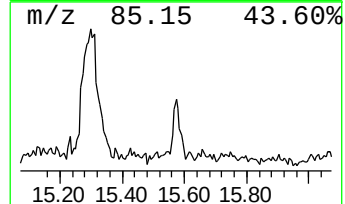
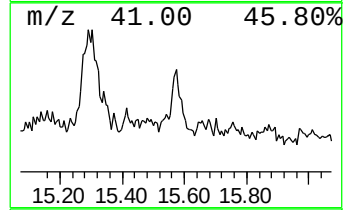
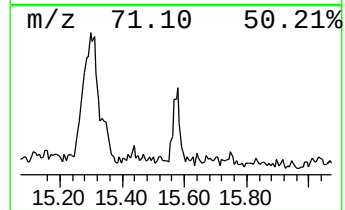
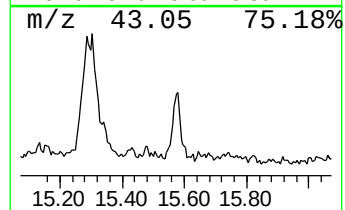
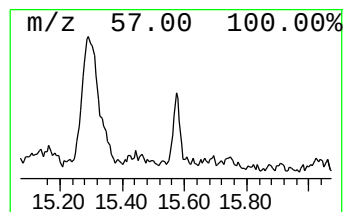
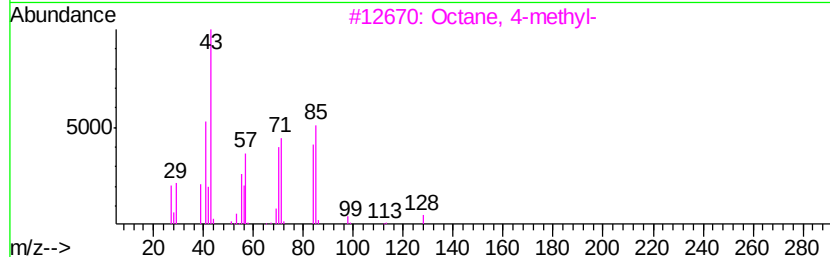
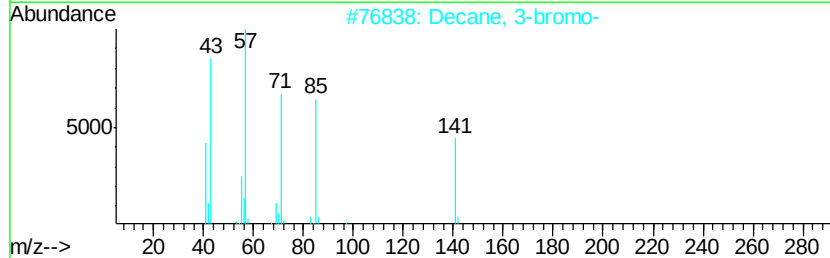
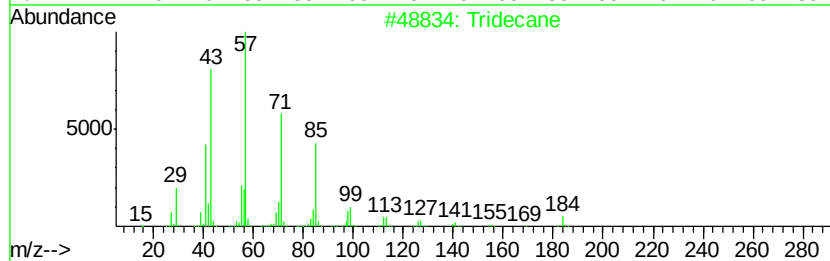
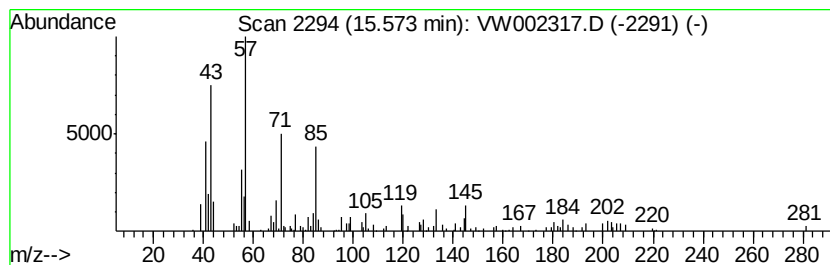
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Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	13.26 ug/l	48247	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	59
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	53
3		Octane, 4-methyl-	128	C9H20	002216-34-4	53
4		Nonane	128	C9H20	000111-84-2	52
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50



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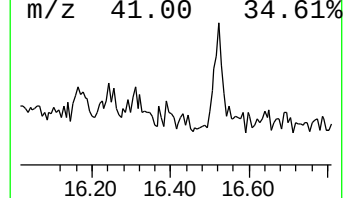
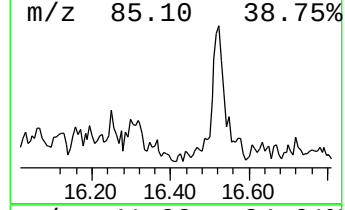
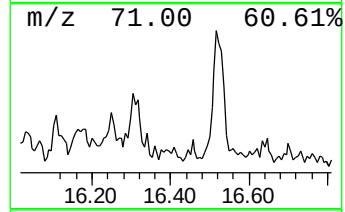
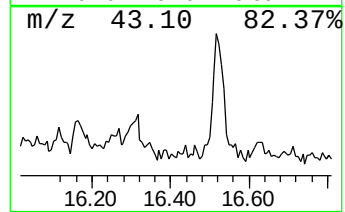
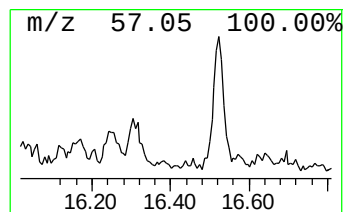
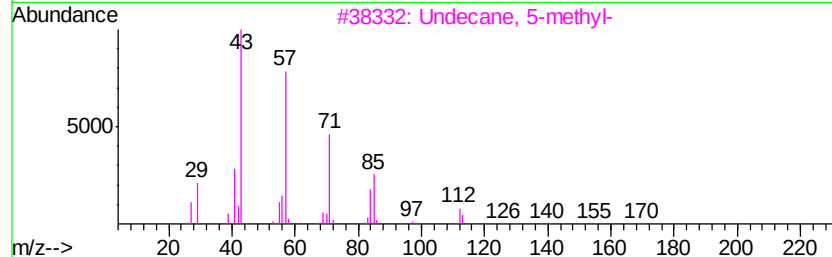
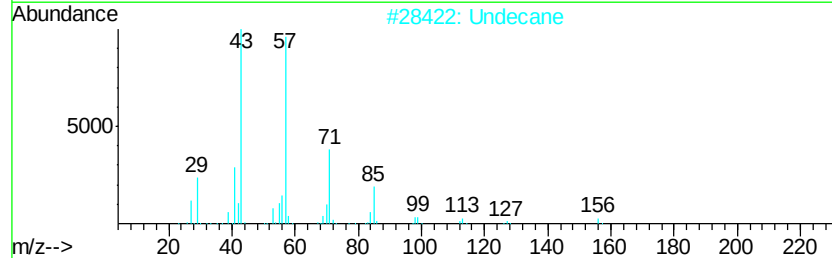
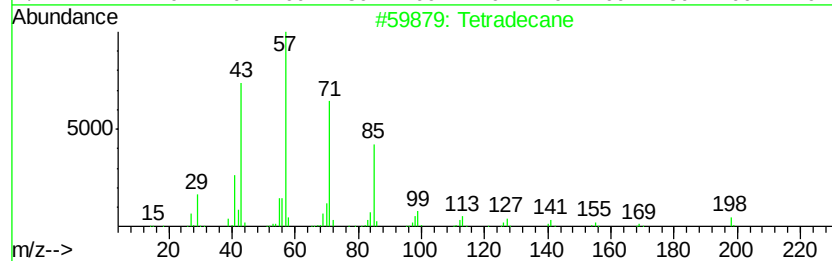
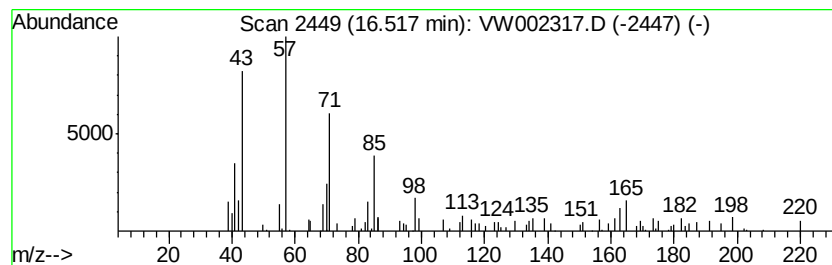
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	9.37 ug/l	34121	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	62
2		Undecane	156	C11H24	001120-21-4	59
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	58
4		Tridecane	184	C13H28	000629-50-5	53
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.13	69.1	ug/l	251635	4	13.57	181993	50.0
unknown14.82	14.82	20.8	ug/l	75852	4	13.57	181993	50.0
Hexadecane	15.29	34.8	ug/l	126496	4	13.57	181993	50.0
Tridecane	15.57	13.3	ug/l	48247	4	13.57	181993	50.0
Tetradecane	16.52	9.4	ug/l	34121	4	13.57	181993	50.0