

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002314.D
 Acq On : 09 May 2018 01:15
 Operator : JC/SY
 Sample : J2677-01
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-050418

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	55	rVB	1546392	3384821	100.00%	43.580%
2	7.885	1022	1033	1037	rBV2	129274	297525	8.79%	3.831%
3	7.946	1037	1043	1055	rVB	253701	565153	16.70%	7.276%
4	8.306	1090	1102	1113	rBV	120364	273650	8.08%	3.523%
5	8.842	1180	1190	1202	rBV	352789	706055	20.86%	9.090%
6	10.330	1425	1434	1442	rBV	368563	641835	18.96%	8.264%
7	11.640	1642	1649	1657	rVB	384427	646140	19.09%	8.319%
8	12.628	1805	1811	1818	rBV	229203	377287	11.15%	4.858%
9	12.945	1858	1863	1869	rVB3	29198	58215	1.72%	0.750%
10	13.262	1910	1915	1920	rVB2	25367	38562	1.14%	0.496%
11	13.567	1960	1965	1974	rVB	238420	410778	12.14%	5.289%
12	13.799	2001	2003	2013	rVB8	16177	38622	1.14%	0.497%
13	13.884	2013	2017	2023	rBV	49552	76704	2.27%	0.988%
14	14.737	2152	2157	2164	rVB	52605	79619	2.35%	1.025%
15	14.811	2164	2169	2173	rVV4	20826	41762	1.23%	0.538%
16	15.573	2289	2294	2302	rVB	48898	83434	2.46%	1.074%
17	16.518	2445	2449	2456	rVB	24390	46834	1.38%	0.603%

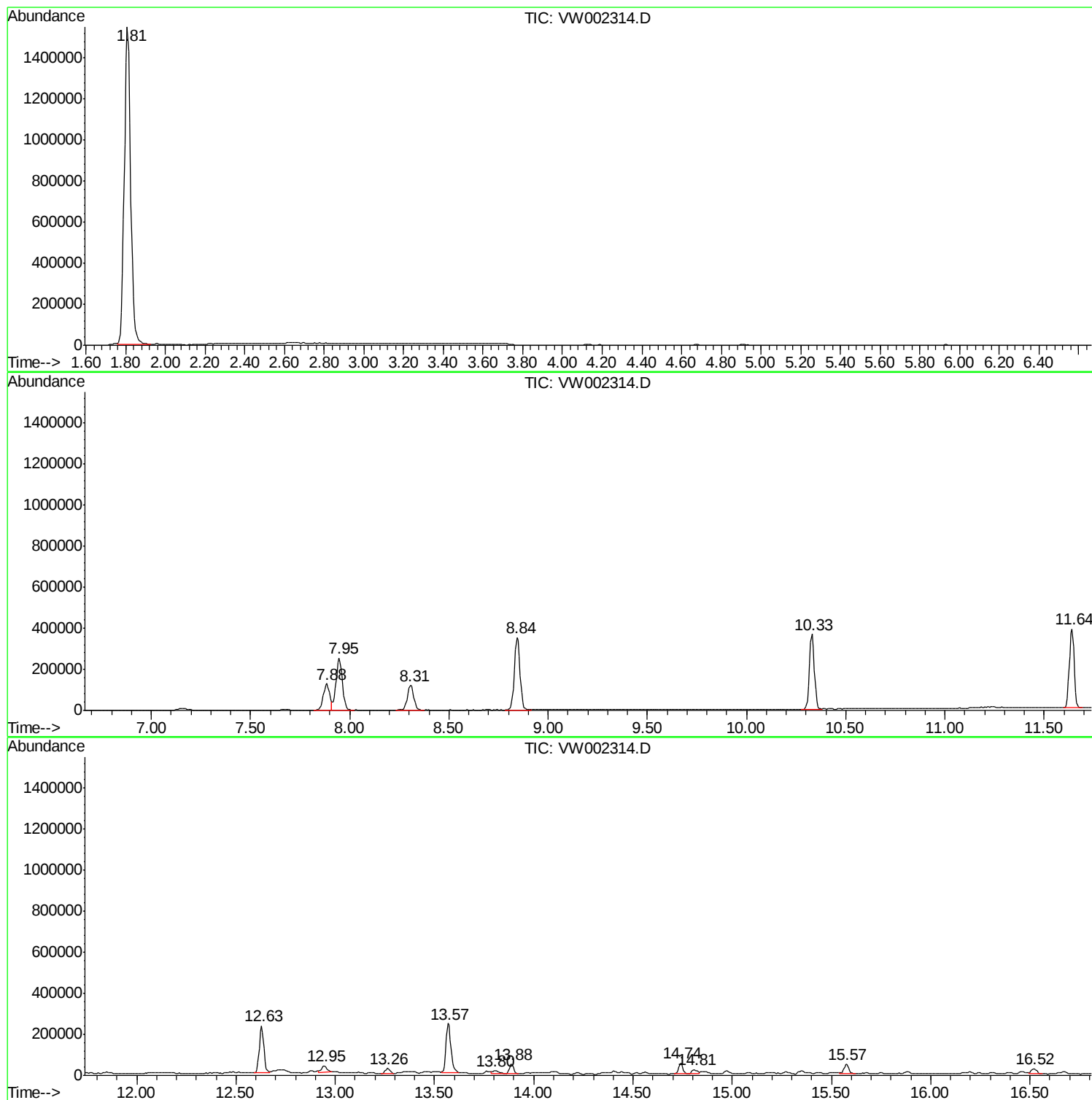
Sum of corrected areas: 7766996

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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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



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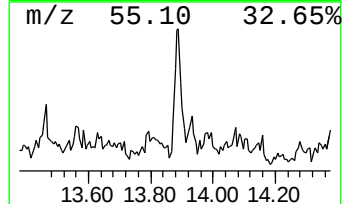
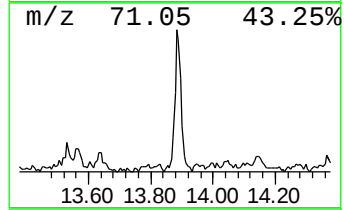
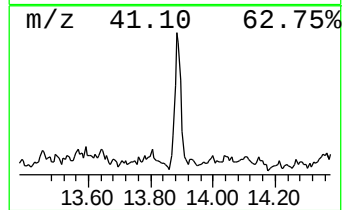
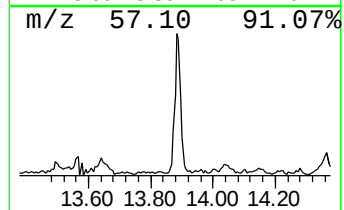
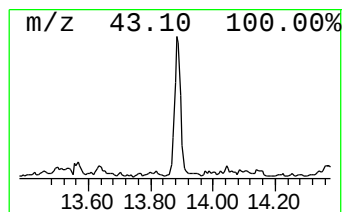
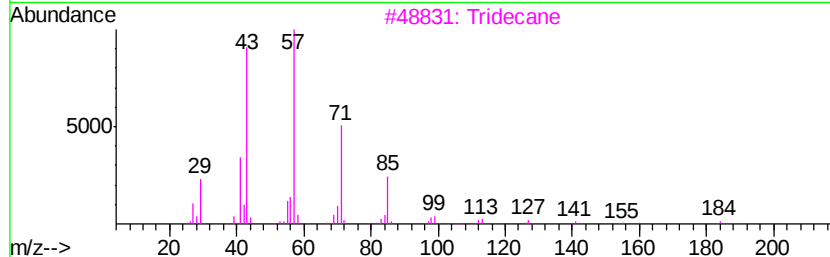
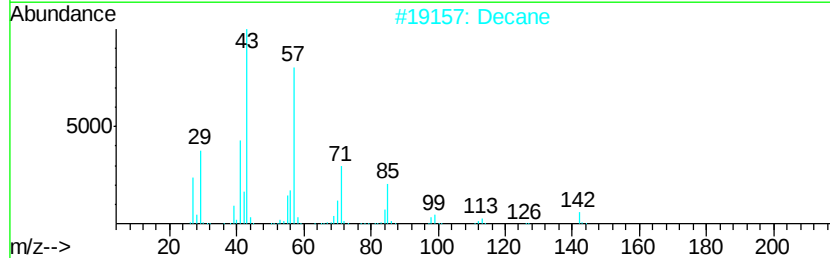
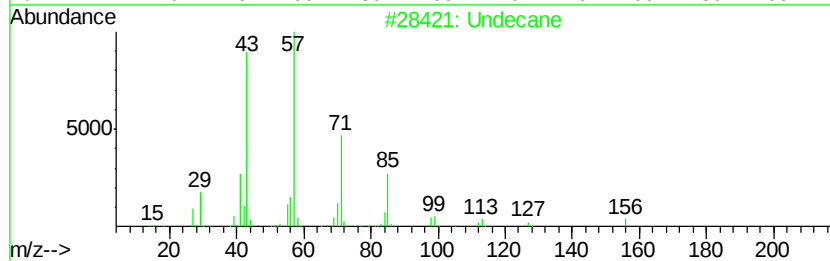
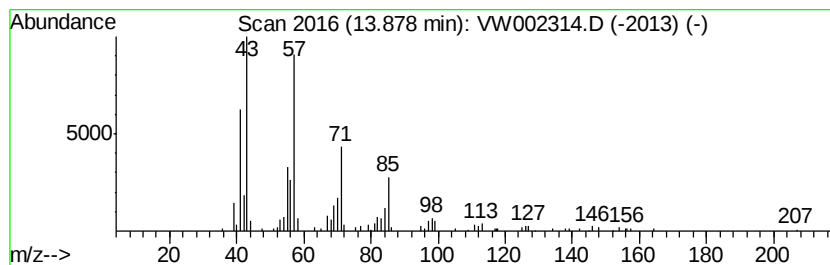
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	9.34 ug/l	76704	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	90
2		Decane	142	C10H22	000124-18-5	87
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Dodecane	170	C12H26	000112-40-3	72



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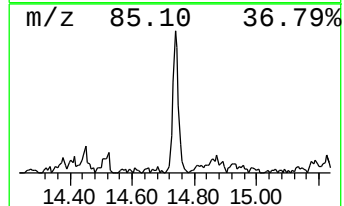
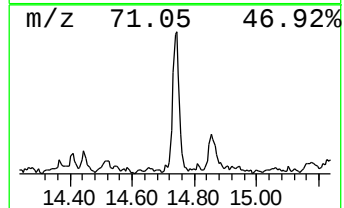
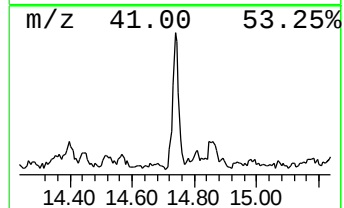
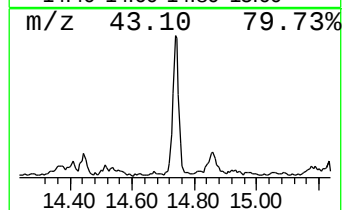
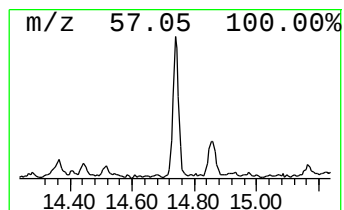
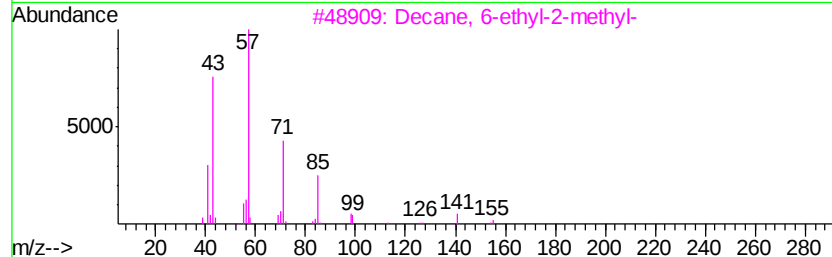
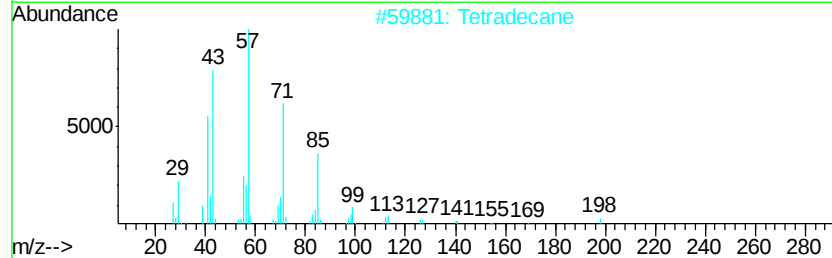
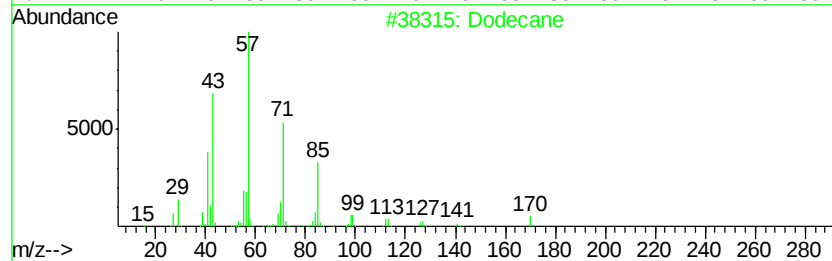
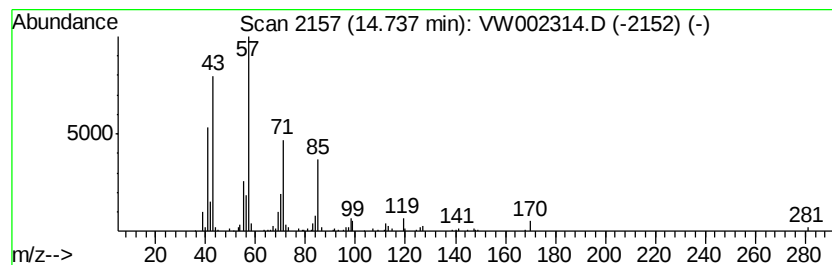
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	9.69 ug/l	79619	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Tetradecane	198	C14H30	000629-59-4	64
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
4		Tridecane	184	C13H28	000629-50-5	59
5		Hexadecane	226	C16H34	000544-76-3	59



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ALS Vial : 1 Sample Multiplier: 1

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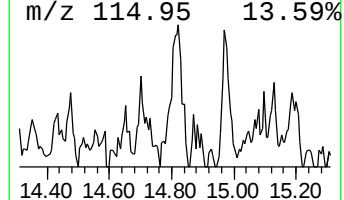
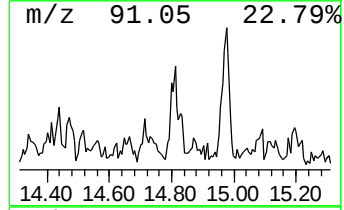
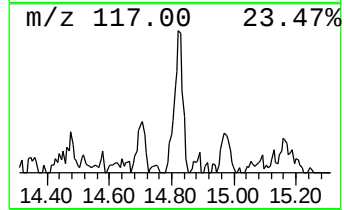
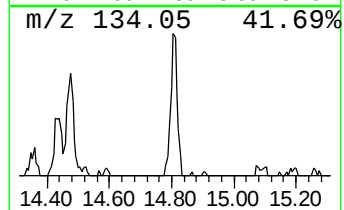
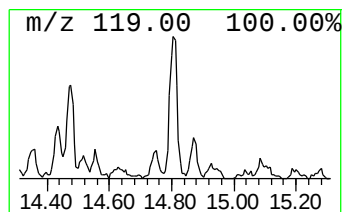
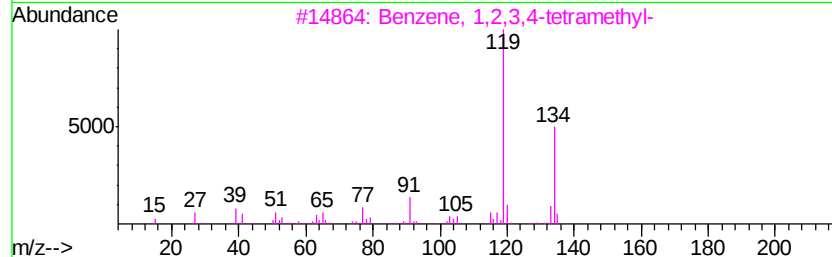
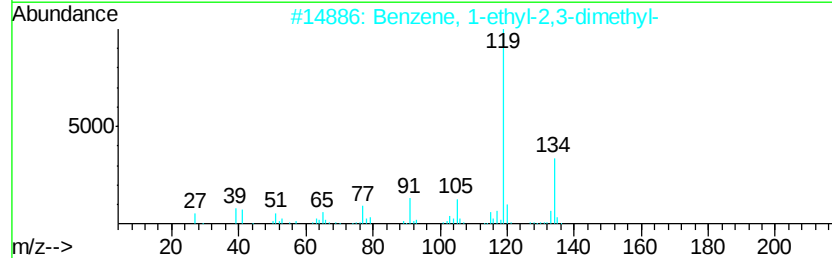
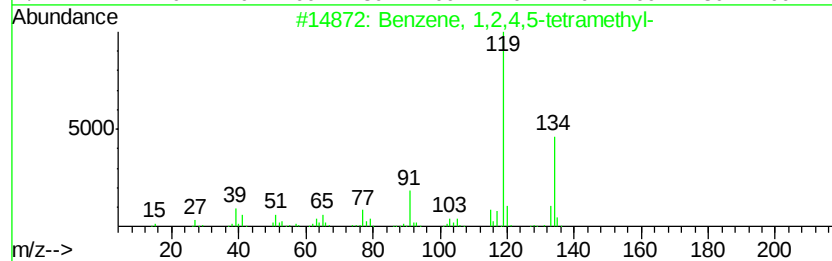
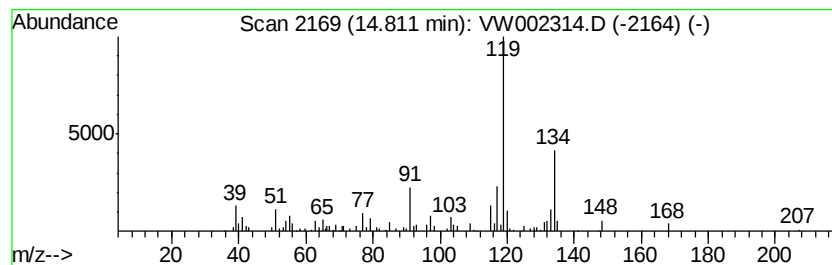
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Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	5.08 ug/l	41762	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



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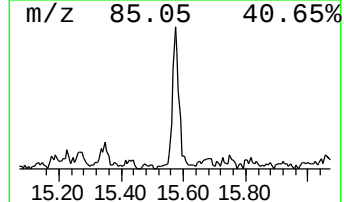
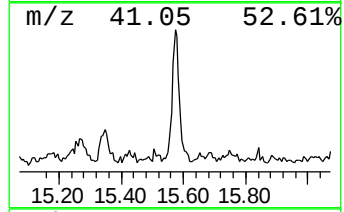
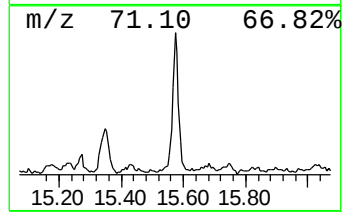
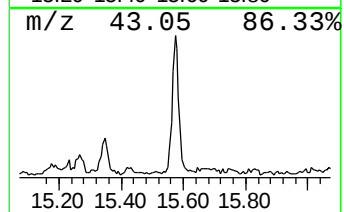
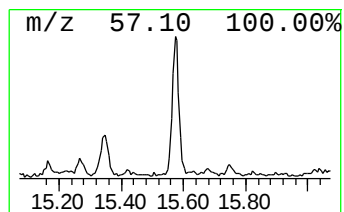
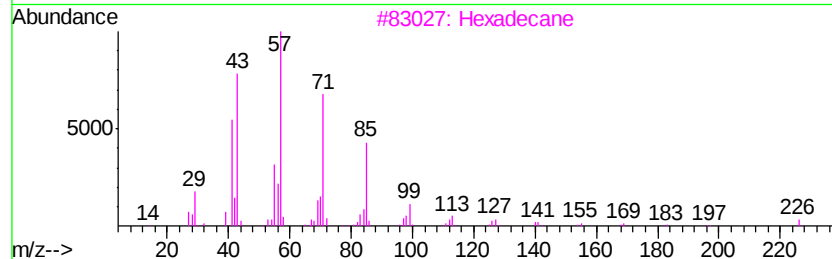
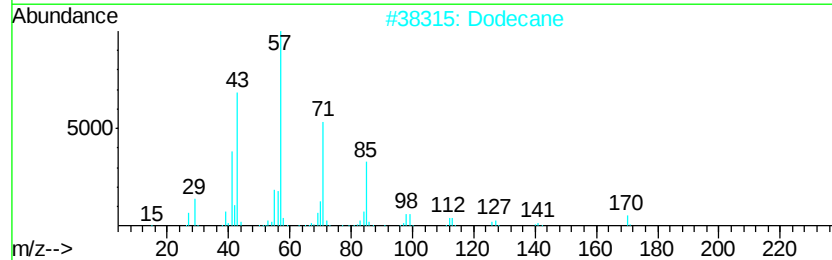
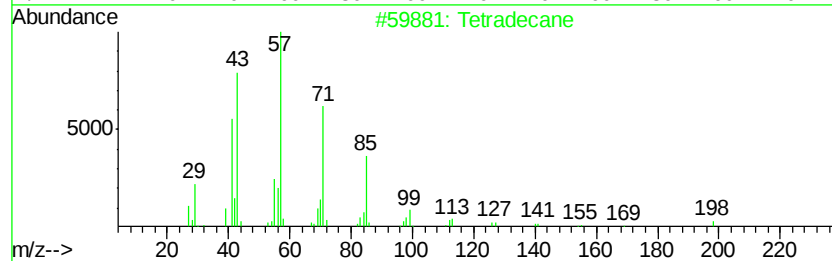
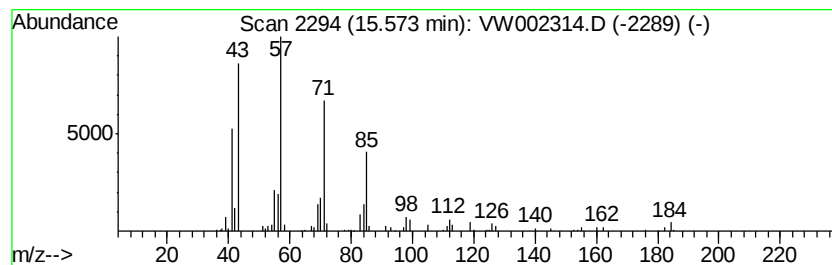
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	10.16 ug/l	83434	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Dodecane	170	C12H26	000112-40-3	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	78
5		Tridecane	184	C13H28	000629-50-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.88	9.3	ug/l	76704	4	13.57	410778	50.0
Dodecane	14.74	9.7	ug/l	79619	4	13.57	410778	50.0
Benzene, 1,2,4,5-...	14.81	5.1	ug/l	41762	4	13.57	410778	50.0
Tetradecane	15.57	10.2	ug/l	83434	4	13.57	410778	50.0