

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008828.D
 Acq On : 26 Feb 2019 14:10
 Operator : SY/VA
 Sample : K1620-01
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01

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_W\METHOD\82W022119S.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	4.141	358	367	375	rBV	13404	34177	1.97%	0.307%
2	4.915	484	494	505	rBV3	36774	121714	7.02%	1.095%
3	5.116	520	527	538	rBV2	8235	28684	1.65%	0.258%
4	7.153	848	861	875	rBV	78857	225623	13.01%	2.030%
5	7.884	970	981	986	rBV2	246981	601299	34.67%	5.410%
6	7.951	986	992	1001	rVB	447170	990943	57.14%	8.916%
7	8.305	1036	1050	1060	rBV2	256125	564616	32.56%	5.080%
8	8.841	1129	1138	1148	rBV	649503	1282327	73.94%	11.537%
9	10.323	1372	1381	1388	rBV	1013030	1734166	100.00%	15.602%
10	10.390	1388	1392	1397	rVB4	9513	18862	1.09%	0.170%
11	10.713	1433	1445	1451	rBV2	28910	78021	4.50%	0.702%
12	11.066	1497	1503	1510	rVB2	13788	23153	1.34%	0.208%
13	11.633	1588	1596	1606	rBV	859938	1451125	83.68%	13.056%
14	12.621	1749	1758	1766	rBV	728699	1181349	68.12%	10.629%
15	13.560	1905	1912	1922	rBV	759583	1202274	69.33%	10.817%
16	14.078	1992	1997	2001	rVB	26931	40253	2.32%	0.362%
17	14.669	2089	2094	2097	rBV5	11080	18447	1.06%	0.166%
18	14.846	2118	2123	2128	rBV4	18753	35259	2.03%	0.317%
19	15.255	2185	2190	2194	rVB6	29863	53357	3.08%	0.480%
20	15.334	2197	2203	2210	rVB	147992	241869	13.95%	2.176%
21	15.407	2210	2215	2218	rBV6	18792	36271	2.09%	0.326%
22	15.560	2237	2240	2249	rVB3	32998	66403	3.83%	0.597%
23	15.742	2265	2270	2277	rVB4	81898	155631	8.97%	1.400%
24	16.297	2355	2361	2369	rVB	313695	583540	33.65%	5.250%
25	16.505	2390	2395	2400	rBV	185105	345434	19.92%	3.108%

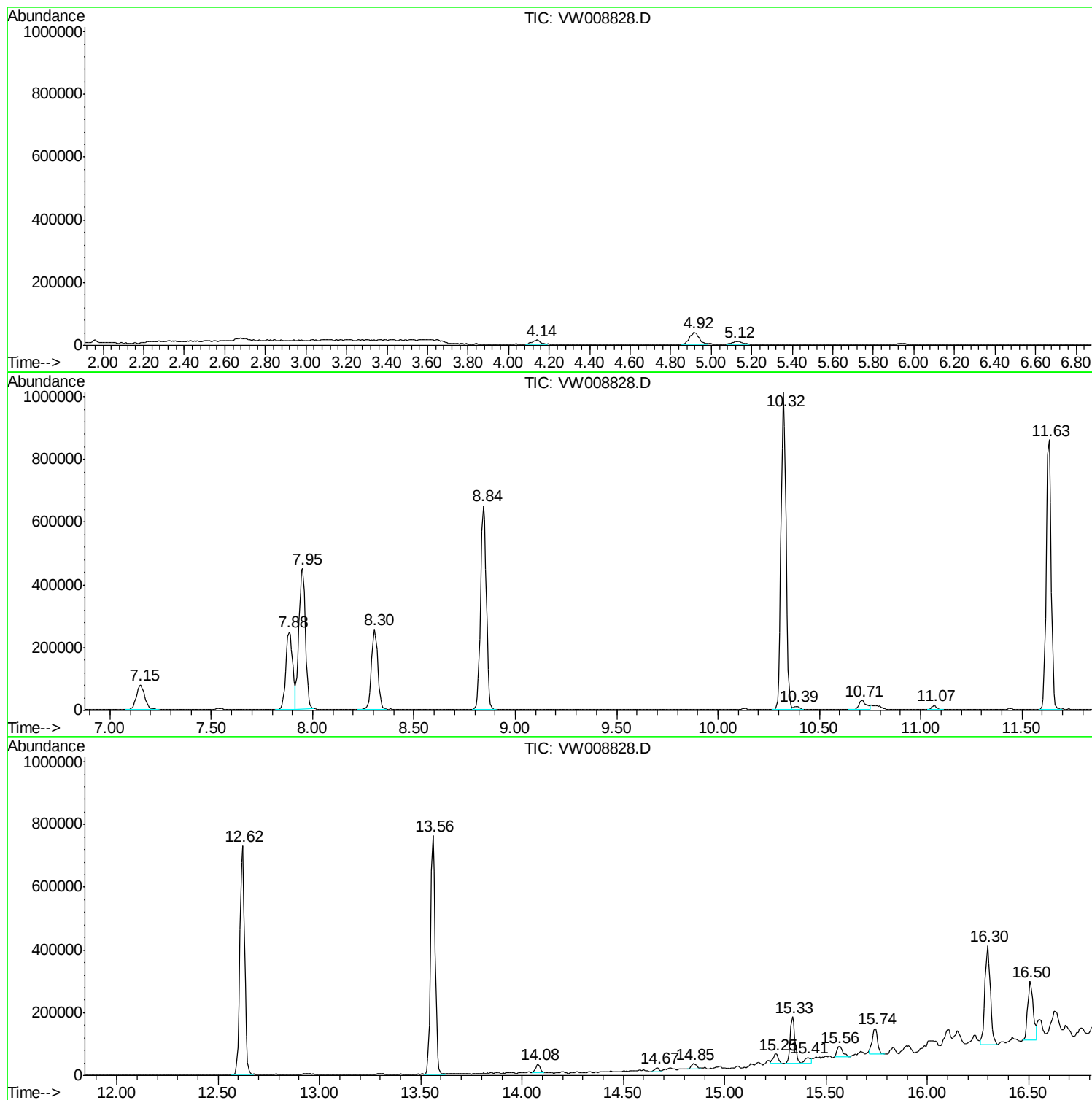
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Quant Title : SW846 8260

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



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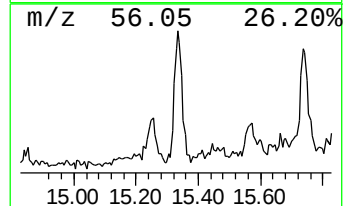
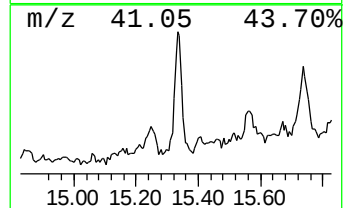
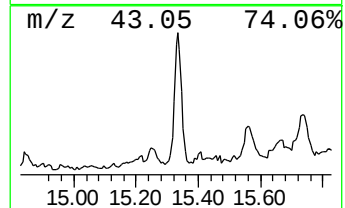
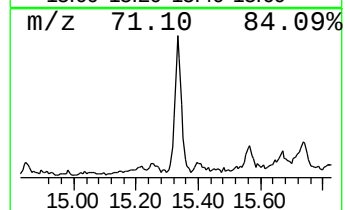
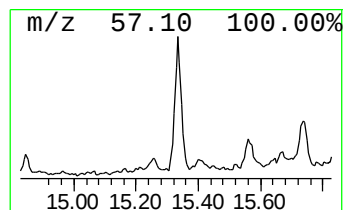
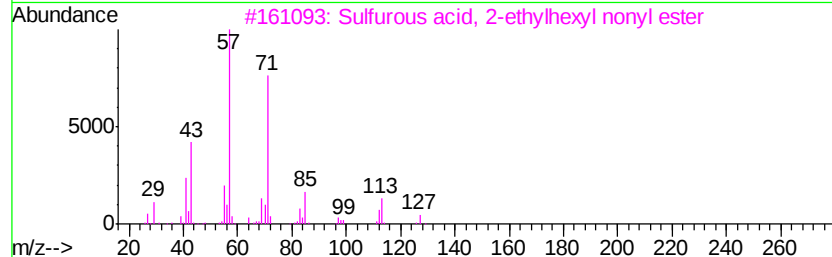
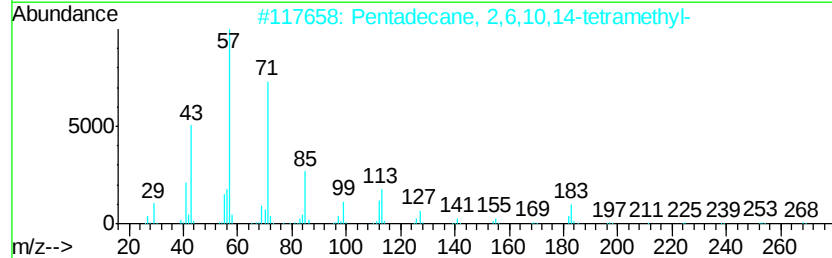
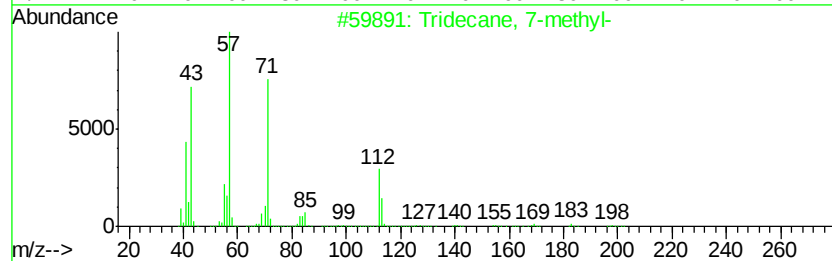
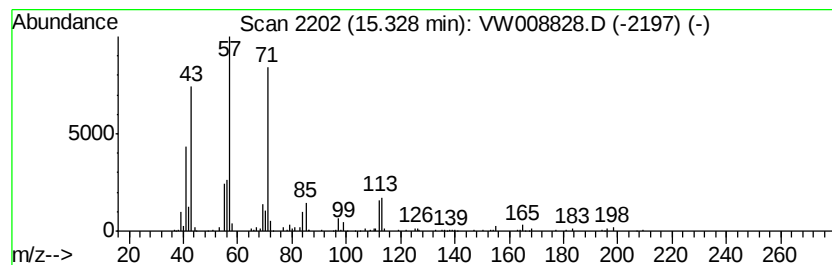
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260

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

 Peak Number 2 Tridecane, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	10.06 ug/l	241869	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 7-methyl-	198 C14H30	026730-14-3 90
2		Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6 86
3		Sulfurous acid, 2-ethylhexyl nonyl...	320 C17H36O3S	1000309-19-2 80
4		Sulfurous acid, 2-ethylhexyl tri...	376 C21H44O3S	1000309-19-6 80
5		Octane, 2,6-dimethyl-	142 C10H22	002051-30-1 78



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Instrument :
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ClientSampled :
SB-01

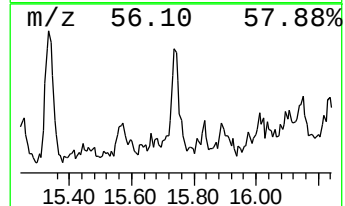
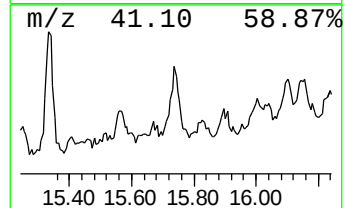
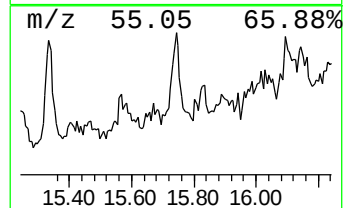
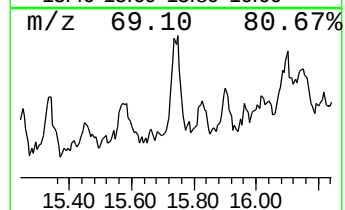
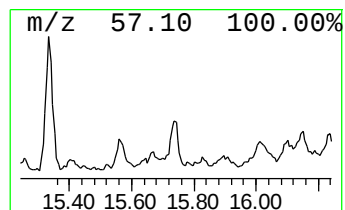
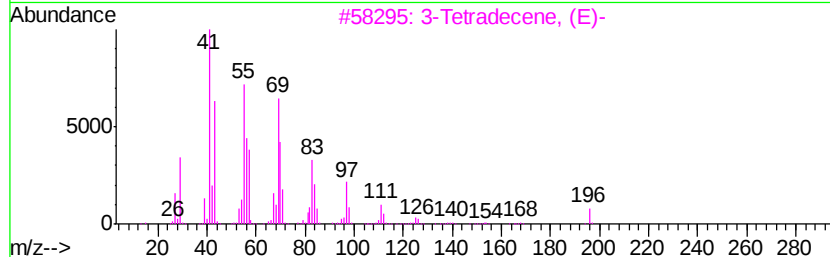
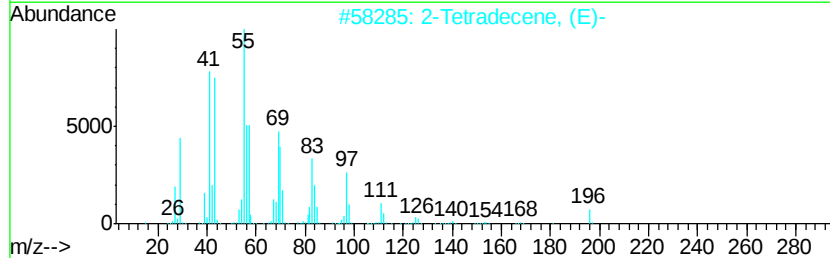
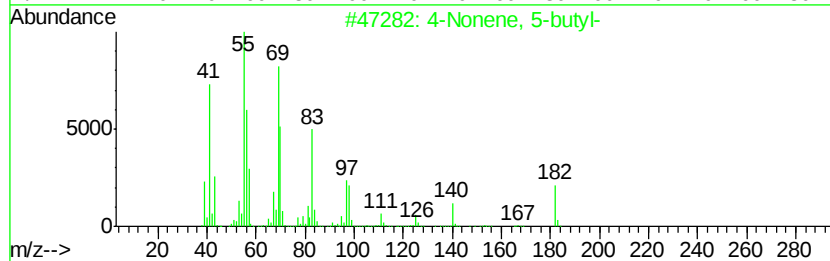
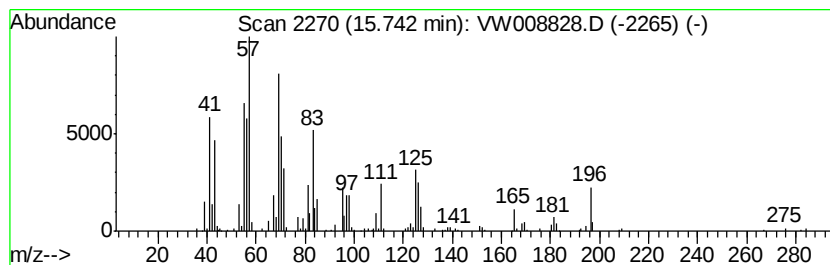
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Quant Title : SW846 8260

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

Peak Number 3 4-Nonene, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	6.47 ug/l	155631	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	93
2		2-Tetradecene, (E)-	196	C14H28	035953-54-9	89
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	76
4		7-Tetradecene	196	C14H28	010374-74-0	68
5		7-Tetradecene, (E)-	196	C14H28	041446-63-3	64



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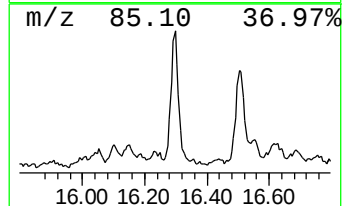
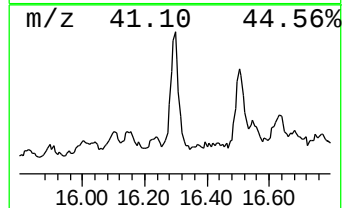
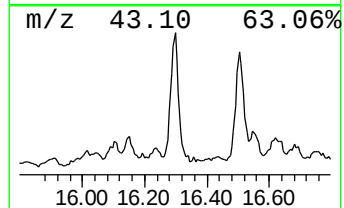
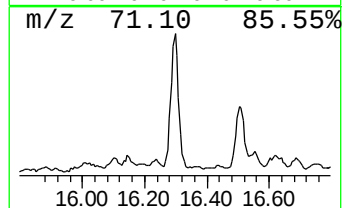
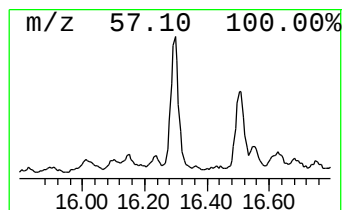
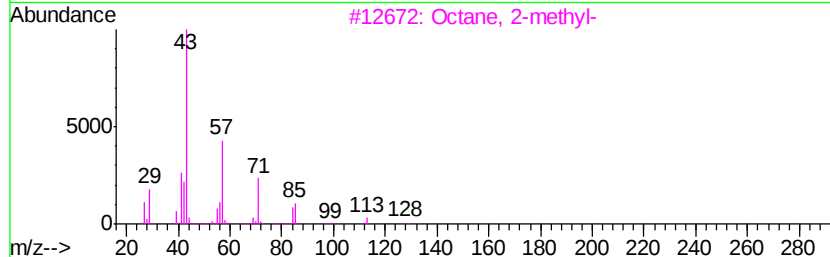
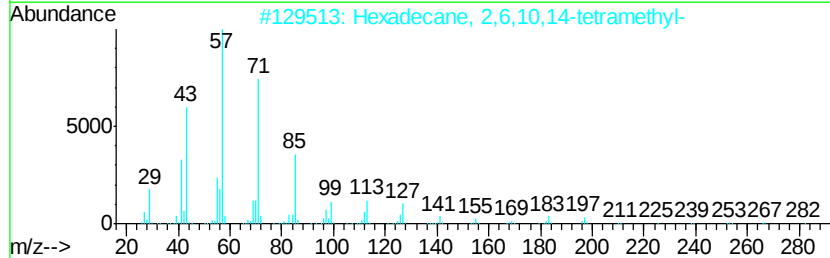
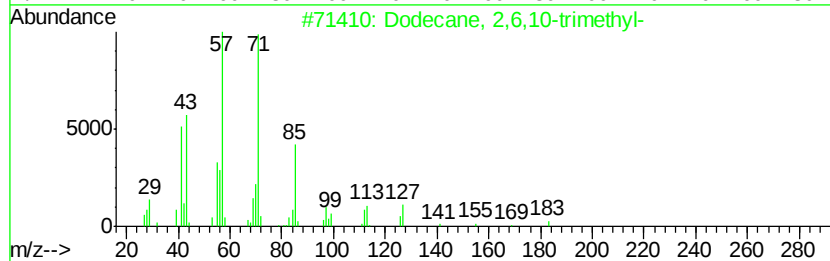
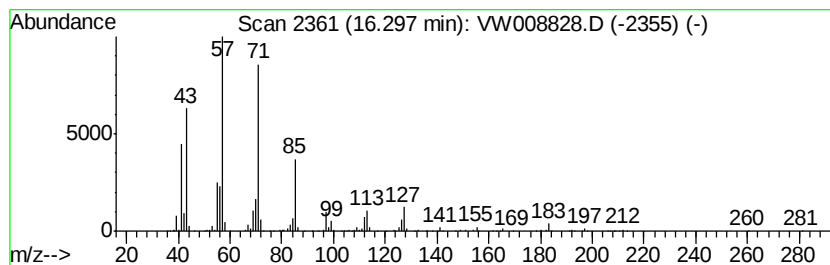
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Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	24.27 ug/l	583540	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87	
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86	
3	Octane, 2-methyl-	128	C9H20	003221-61-2	81	
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70	
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68	



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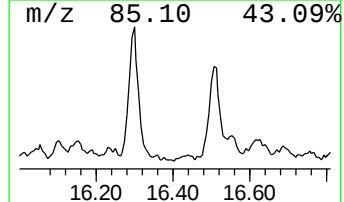
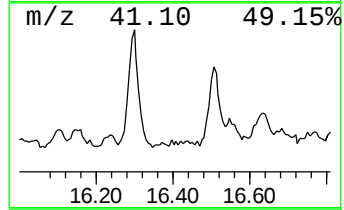
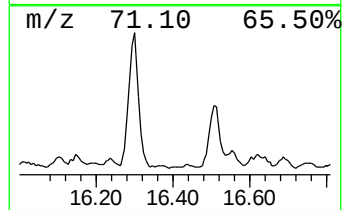
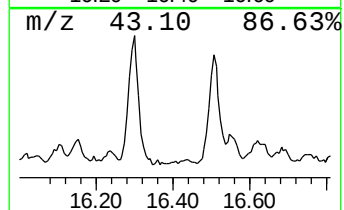
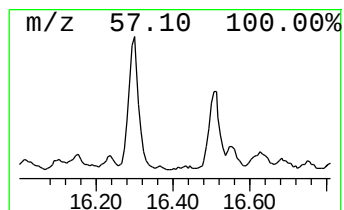
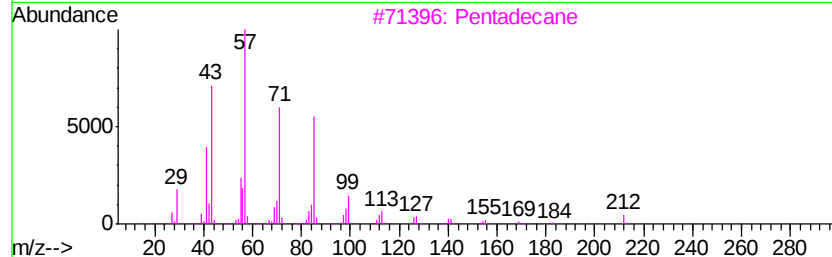
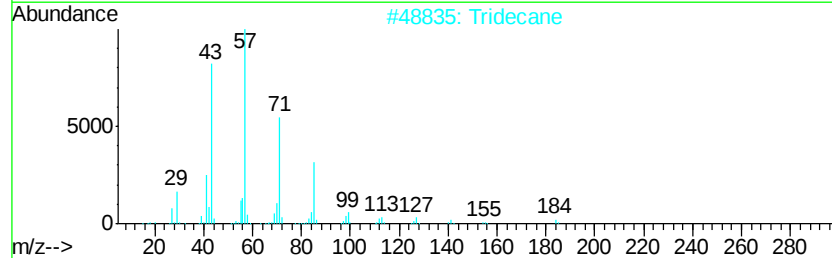
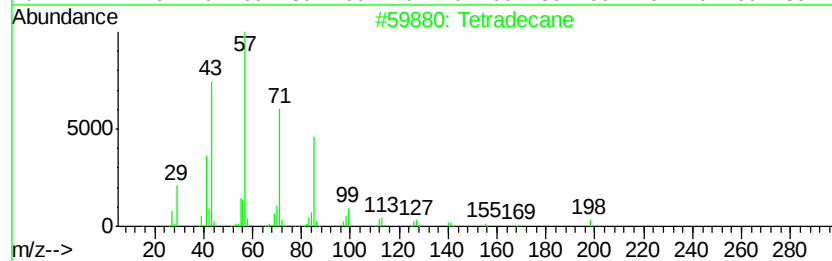
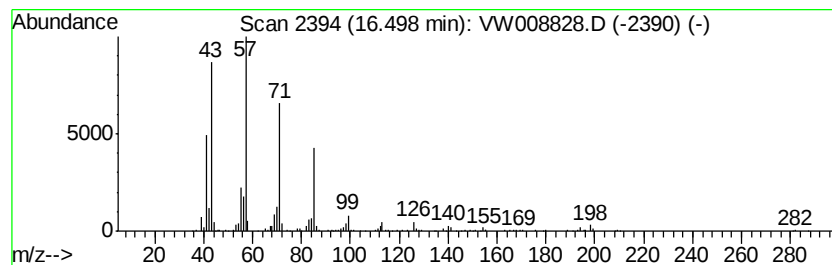
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 Peak Number 5 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	14.37 ug/l	345434	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	98
2		Tridecane	184	C13H28	000629-50-5	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Eicosane	282	C20H42	000112-95-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane, 7-methyl-	15.33	10.1	ug/l	241869	4	13.56	1202270	50.0
4-Nonene, 5-butyl-	15.74	6.5	ug/l	155631	4	13.56	1202270	50.0
Dodecane, 2,6,10-...	16.30	24.3	ug/l	583540	4	13.56	1202270	50.0
Tetradecane	16.50	14.4	ug/l	345434	4	13.56	1202270	50.0