

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005150.D
 Acq On : 06 Sep 2018 00:17
 Operator : SY/AP
 Sample : J4720-04
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-4

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 : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.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	1.800	18	35	52	rBV	2845691	4926459	100.00%	70.206%
2	4.922	536	547	560	rVB2	21915	71229	1.45%	1.015%
3	7.141	902	911	924	rBV	20200	58005	1.18%	0.827%
4	7.891	1023	1034	1039	rBV2	49873	119080	2.42%	1.697%
5	7.958	1039	1045	1058	rVB	78390	177680	3.61%	2.532%
6	8.312	1093	1103	1113	rBV	67552	149315	3.03%	2.128%
7	8.848	1183	1191	1202	rBV	130415	265034	5.38%	3.777%
8	10.329	1427	1434	1444	rBV	69843	126985	2.58%	1.810%
9	10.720	1490	1498	1501	rBV	42289	97152	1.97%	1.384%
10	11.634	1641	1648	1657	rBV	153031	265737	5.39%	3.787%
11	12.622	1804	1810	1818	rBV2	94646	167537	3.40%	2.388%
12	13.567	1956	1965	1972	rBV	103368	172144	3.49%	2.453%
13	14.737	2152	2157	2164	rBV	34995	52155	1.06%	0.743%
14	15.335	2251	2255	2263	rVV2	34012	58445	1.19%	0.833%
15	15.566	2288	2293	2302	rVB	138269	218071	4.43%	3.108%
16	16.511	2443	2448	2460	rVB	44998	92154	1.87%	1.313%

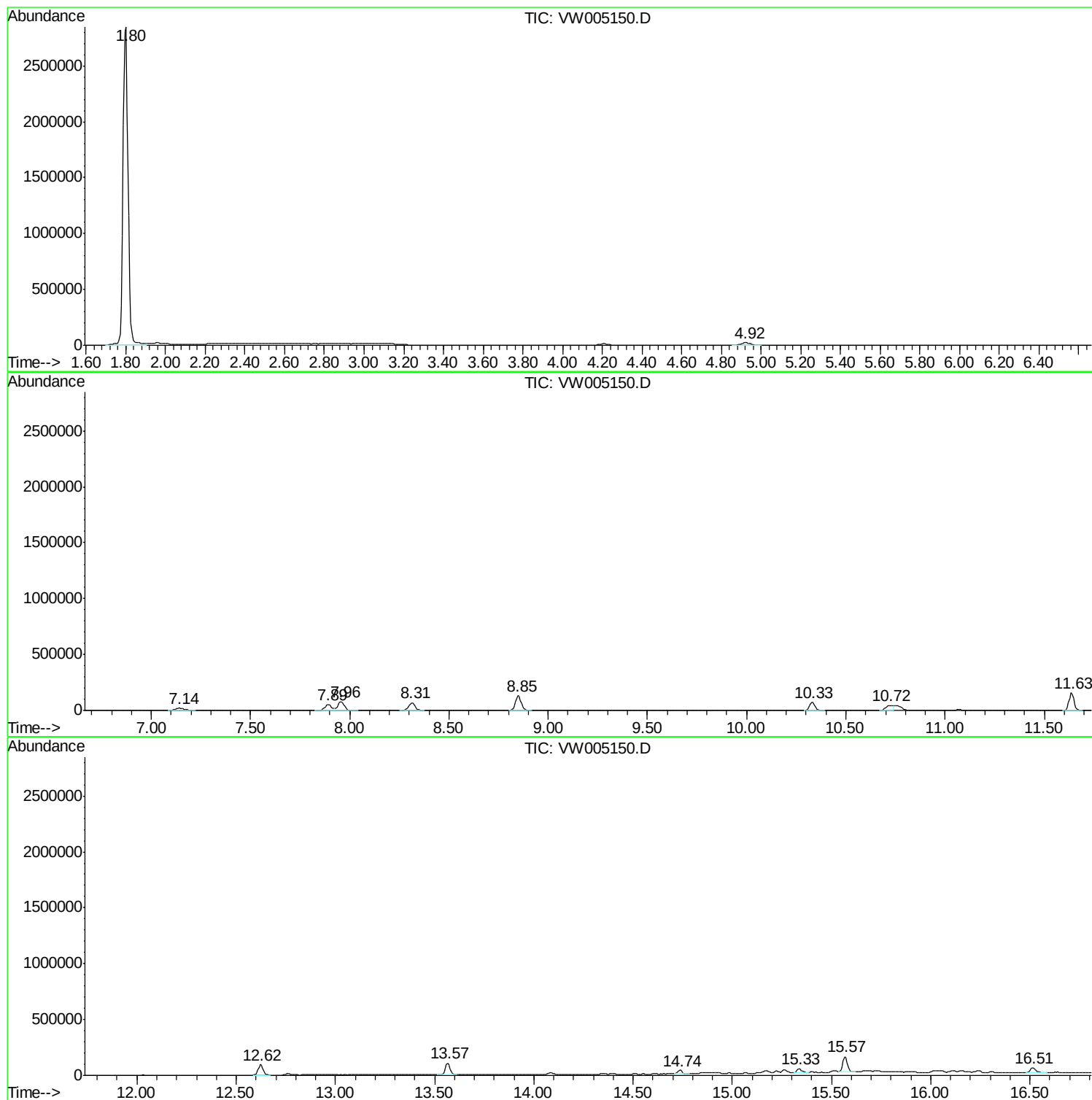
Sum of corrected areas: 7017182

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



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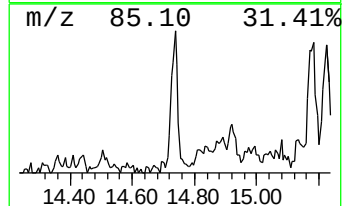
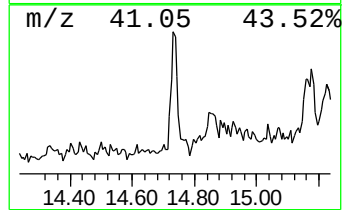
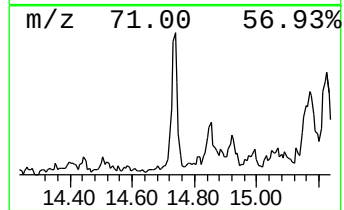
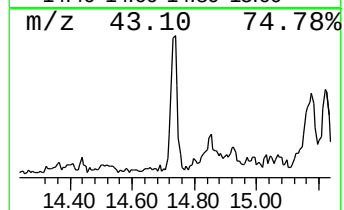
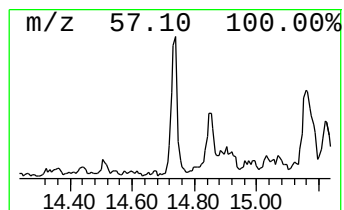
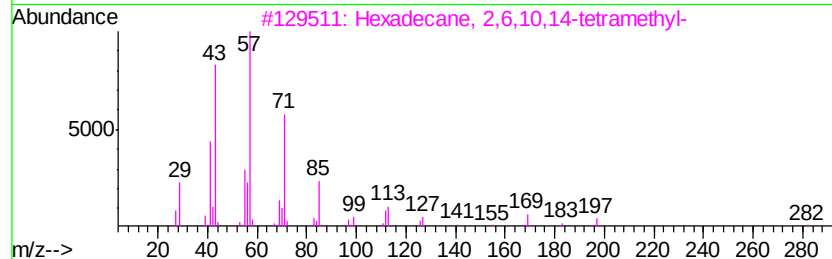
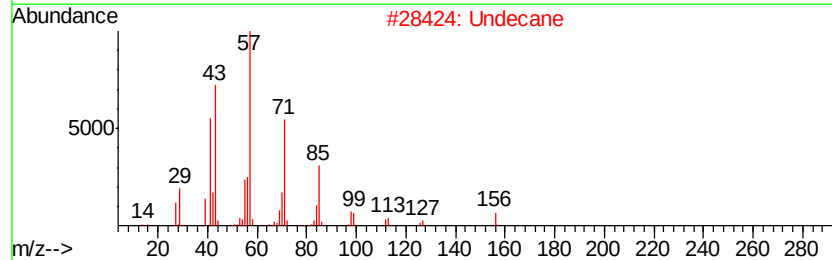
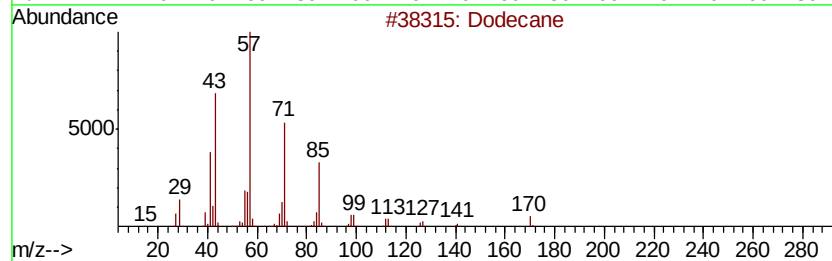
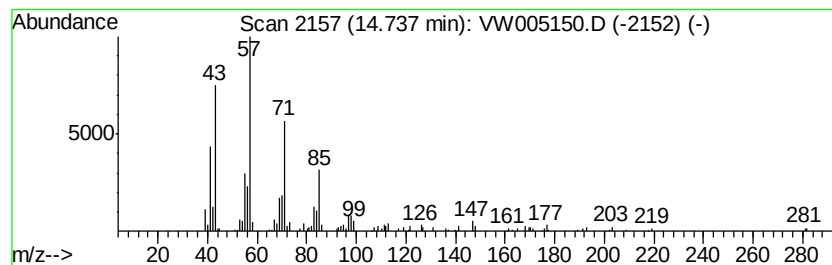
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 Quant Title : SW846 8260

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

 Peak Number 4 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	15.15 ug/l	52155	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	87
2	Undecane		156	C11H24	001120-21-4	80
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72
4	Oxalic acid, nonyl propyl ester		258	C14H26O4	1000309-26-2	64
5	Hydroxylamine, 0-decyl-		173	C10H23NO	029812-79-1	64



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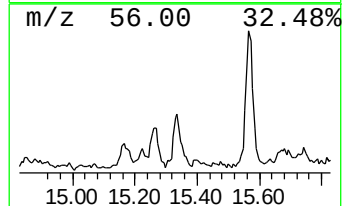
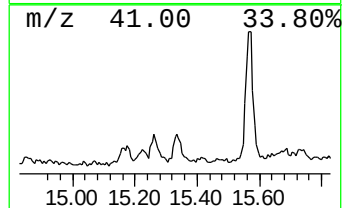
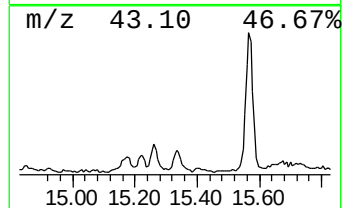
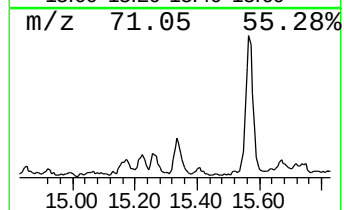
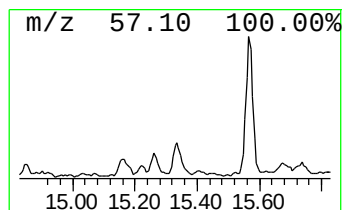
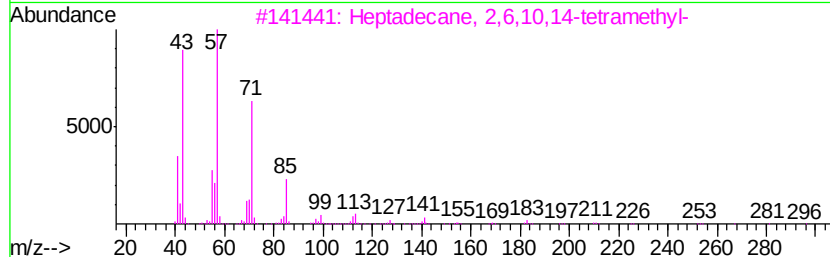
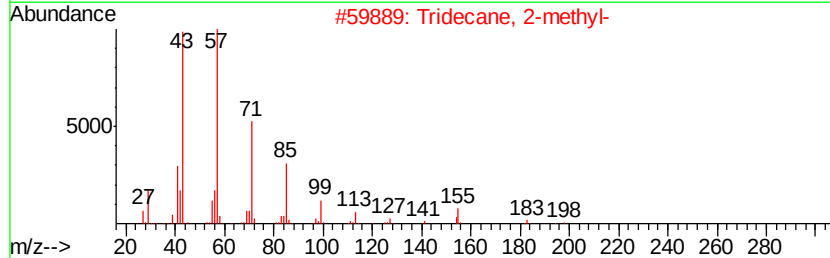
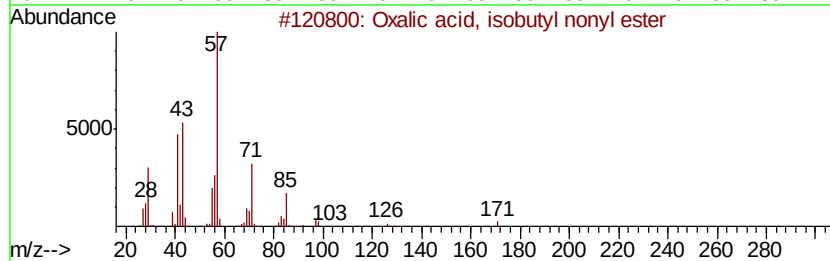
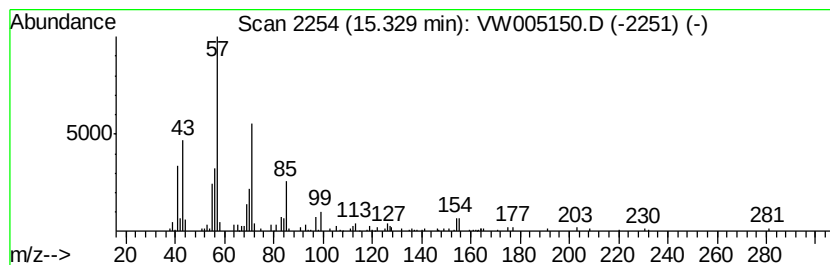
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, isobutyl nonyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	16.98 ug/l	58445	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	64
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	53



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Instrument :
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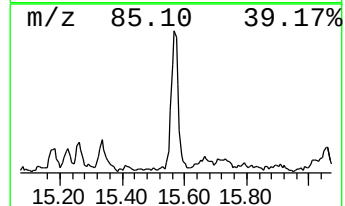
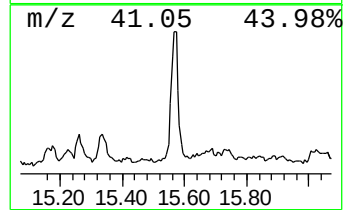
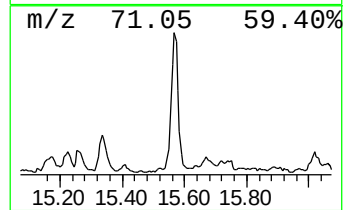
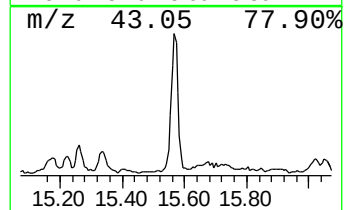
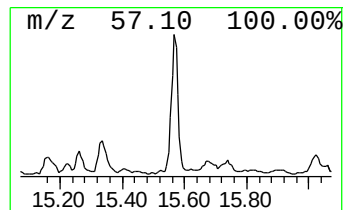
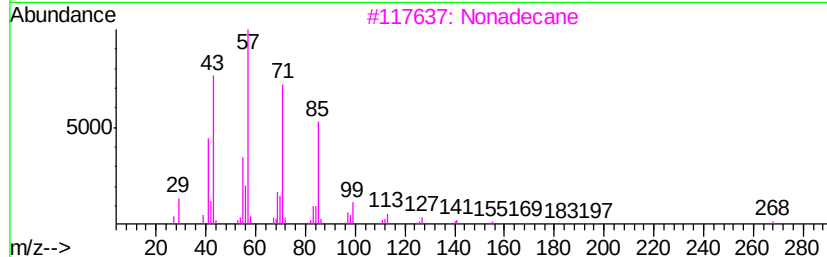
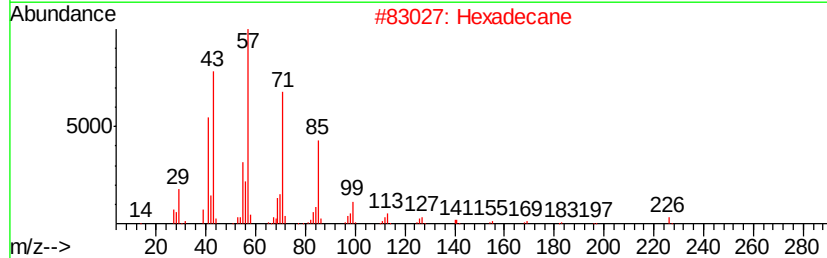
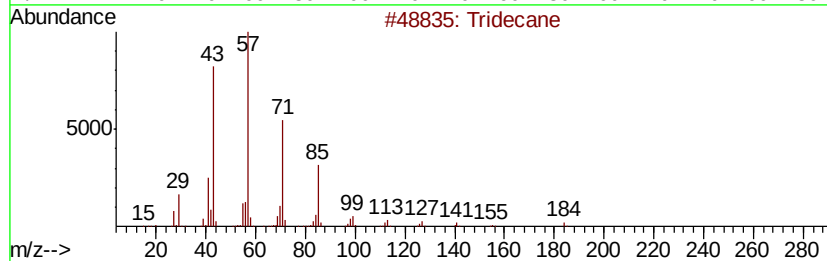
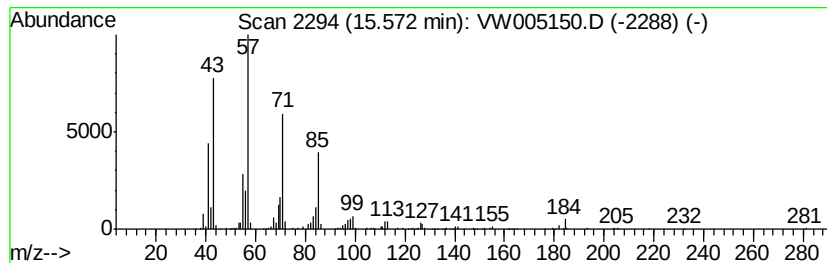
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Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	63.34 ug/l	218071	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	72



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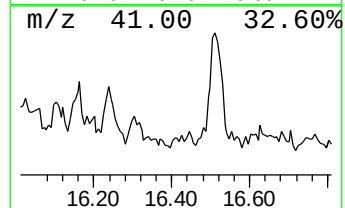
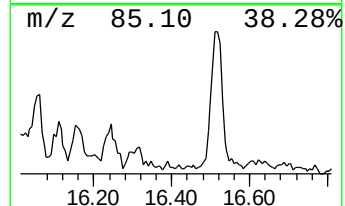
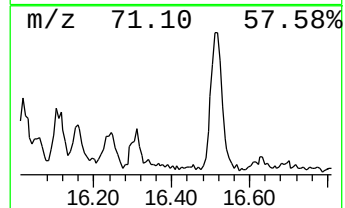
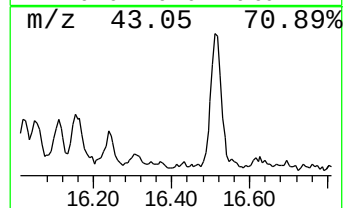
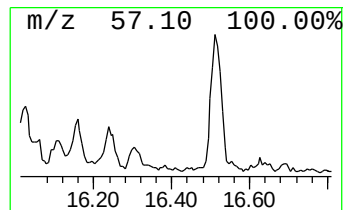
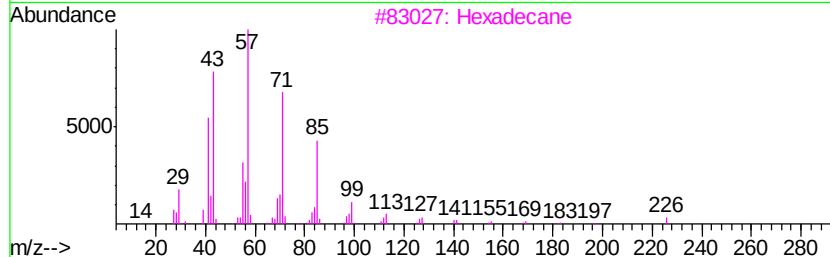
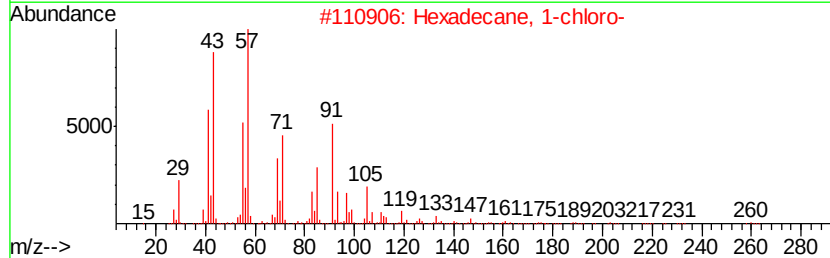
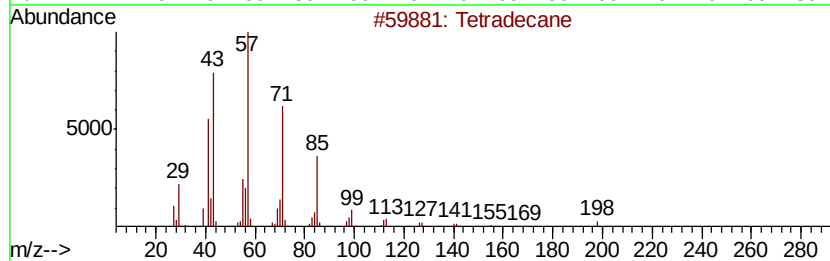
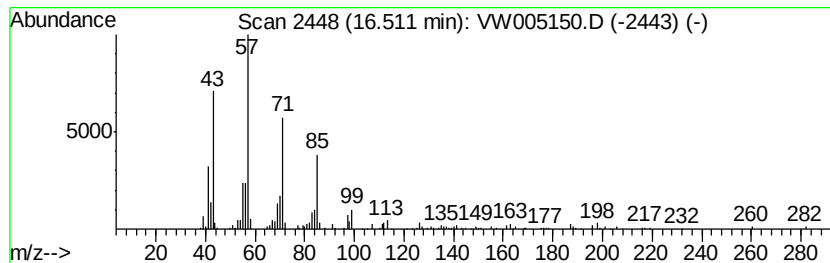
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Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	26.77 ug/l	92154	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 95
2		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 90
3		Hexadecane	226 C16H34	000544-76-3 87
4		Nonadecane	268 C19H40	000629-92-5 83
5		1-Iodo-2-methylundecane	296 C12H25I	073105-67-6 78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.74	15.2	ug/l	52155	4	13.57	172144	50.0
Oxalic acid, isob...	15.33	17.0	ug/l	58445	4	13.57	172144	50.0
Tridecane	15.57	63.3	ug/l	218071	4	13.57	172144	50.0
Tetradecane	16.51	26.8	ug/l	92154	4	13.57	172144	50.0