

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005149.D
 Acq On : 05 Sep 2018 23:51
 Operator : SY/AP
 Sample : J4720-03
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-3

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\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	1.794	19	34	57	rBV	3348864	5826618	100.00%	40.856%
2	4.209	420	430	444	rVB	23341	70093	1.20%	0.491%
3	4.916	536	546	558	rBV3	33691	107589	1.85%	0.754%
4	7.153	901	913	925	rBV	39672	116199	1.99%	0.815%
5	7.891	1024	1034	1039	rBV	184798	451151	7.74%	3.163%
6	7.952	1039	1044	1065	rVB	536727	1196930	20.54%	8.393%
7	8.318	1089	1104	1115	rBV	189118	430792	7.39%	3.021%
8	8.848	1181	1191	1209	rBV	726684	1445681	24.81%	10.137%
9	10.329	1425	1434	1442	rBV	505587	883978	15.17%	6.198%
10	10.720	1490	1498	1500	rBV2	47672	96050	1.65%	0.673%
11	11.634	1638	1648	1659	rBV	779622	1333806	22.89%	9.353%
12	12.622	1802	1810	1820	rBV	351864	605964	10.40%	4.249%
13	13.567	1957	1965	1972	rBV	499010	806973	13.85%	5.658%
14	14.737	2149	2157	2164	rBV	55913	91522	1.57%	0.642%
15	15.176	2219	2229	2233	rBV4	30537	83221	1.43%	0.584%
16	15.261	2240	2243	2251	rVB3	40332	66532	1.14%	0.467%
17	15.335	2251	2255	2263	rVB	54986	94454	1.62%	0.662%
18	15.566	2288	2293	2302	rVB	251061	386837	6.64%	2.712%
19	16.511	2442	2448	2460	rVB	84768	166962	2.87%	1.171%

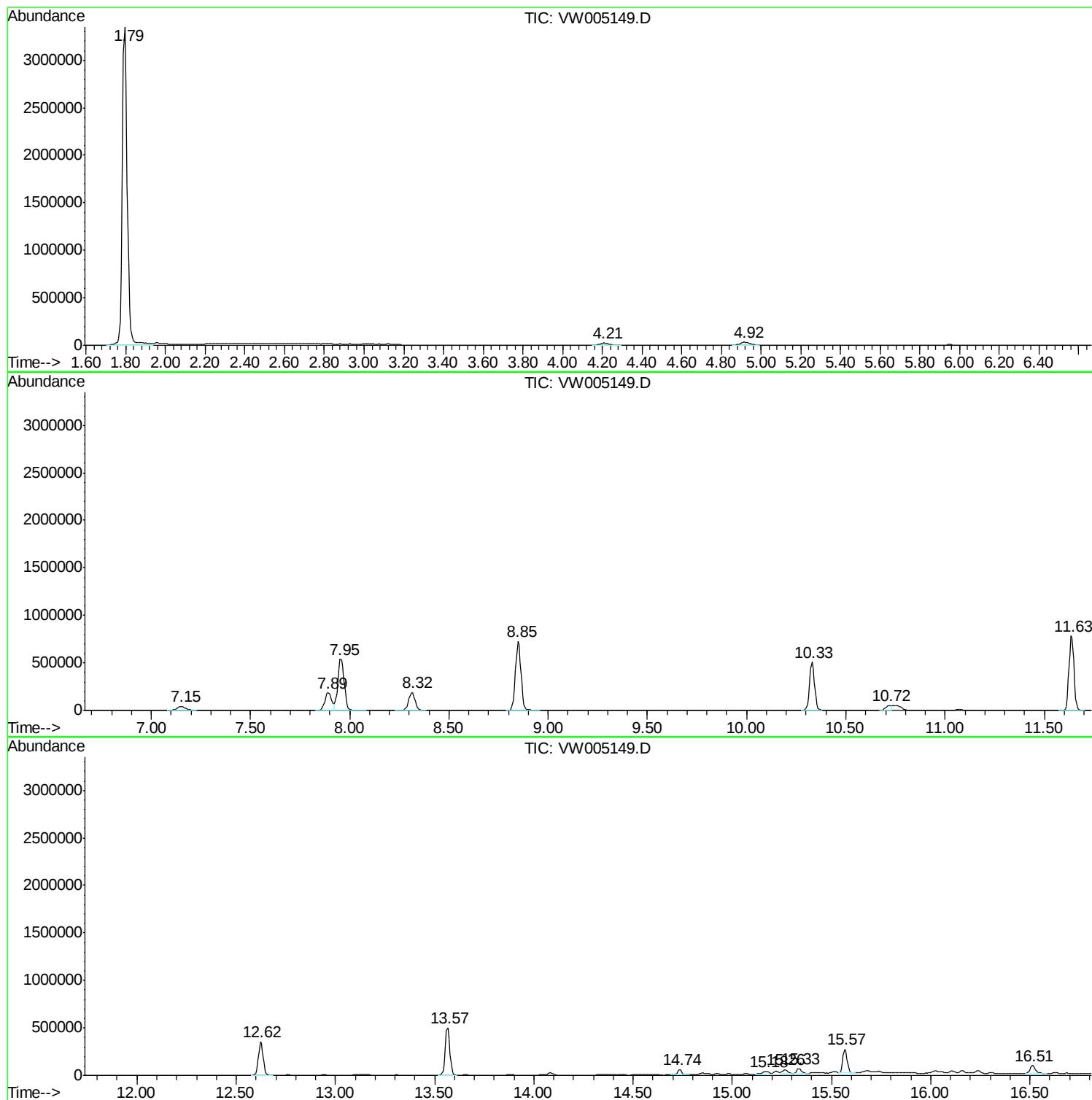
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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



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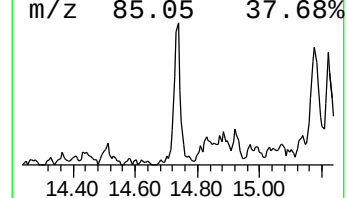
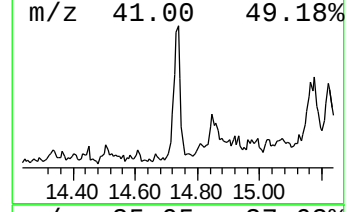
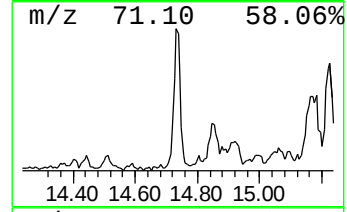
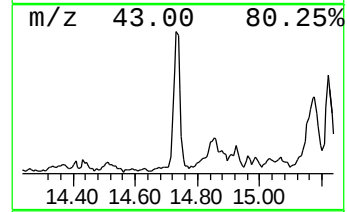
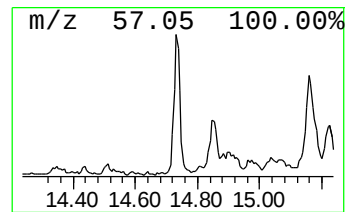
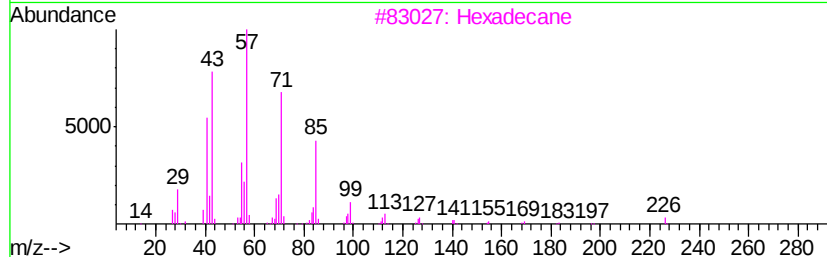
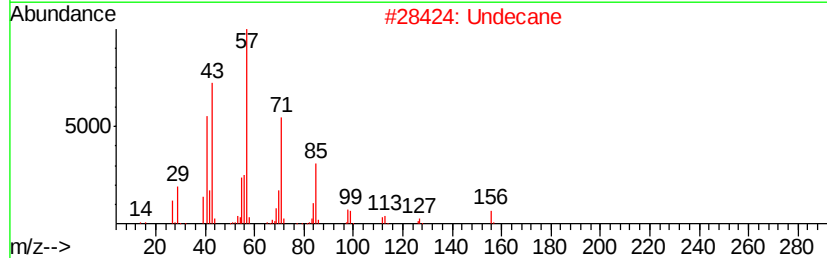
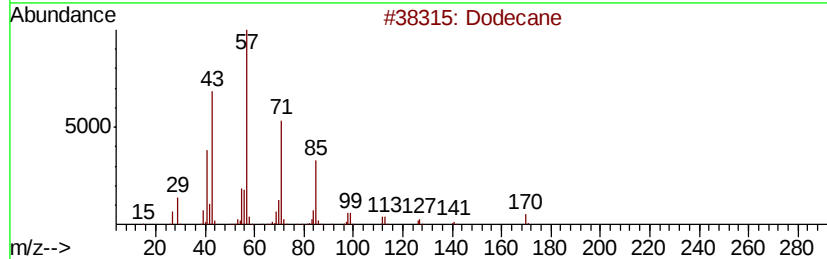
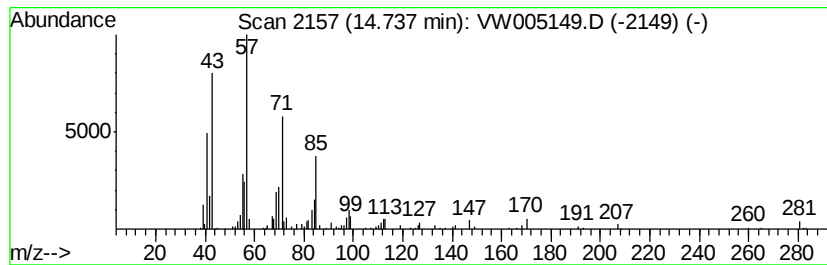
Instrument :
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ClientSampleId :
BZTRANS-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.74	5.67 ug/l	91522	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Undecane	156	C11H24	001120-21-4	86
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64



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Instrument :
 MSVOA_W
 ClientSampled :
 BZTRANS-3

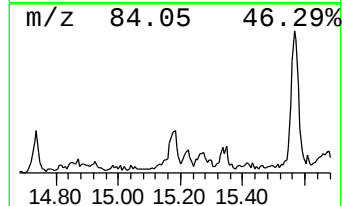
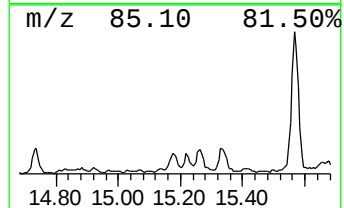
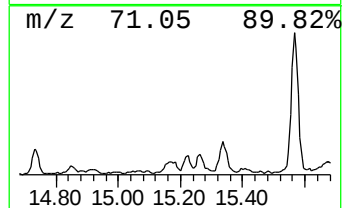
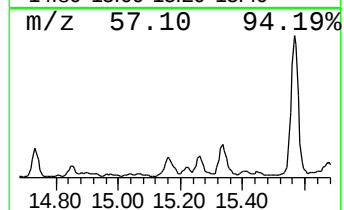
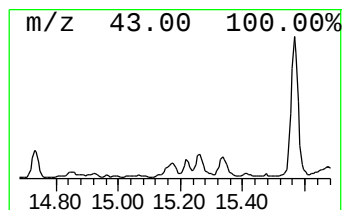
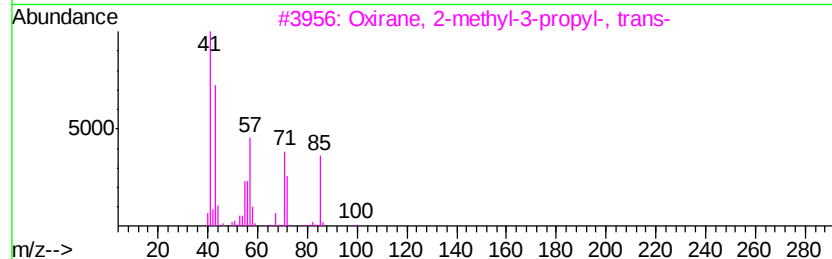
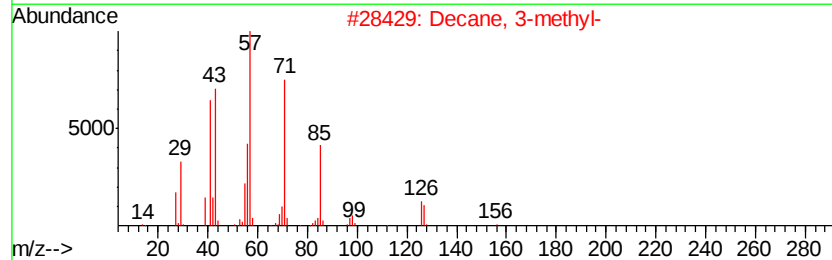
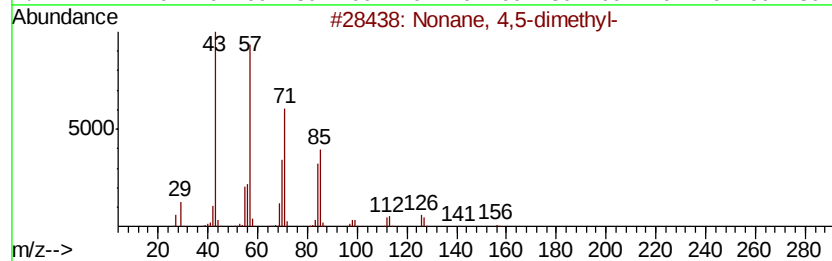
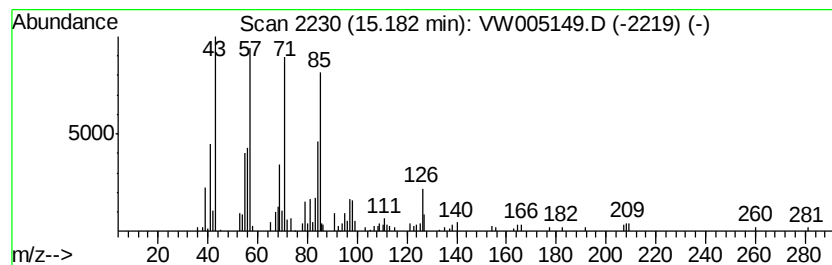
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260

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

 Peak Number 3 Nonane, 4,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.16 ug/l	83221	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	55
2		Decane, 3-methyl-	156	C11H24	013151-34-3	52
3		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	52
4		Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	49



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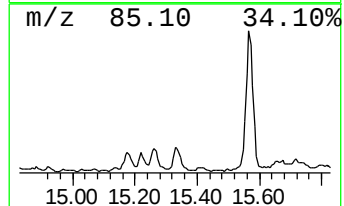
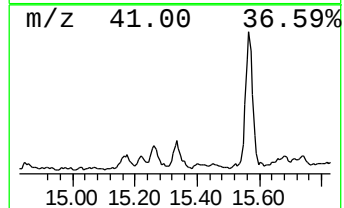
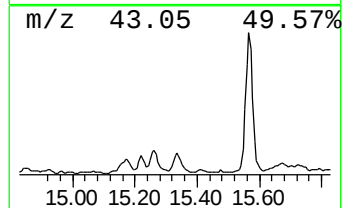
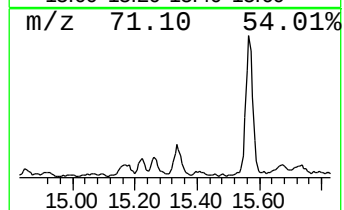
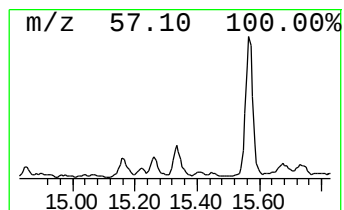
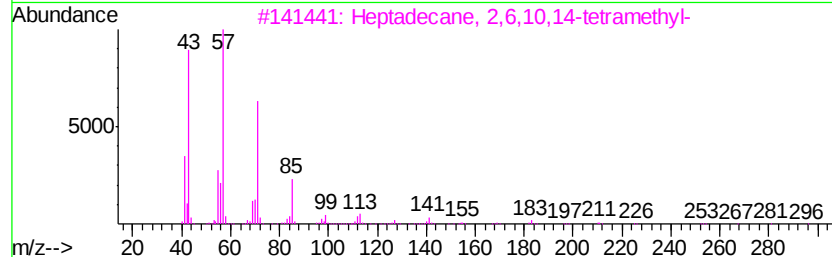
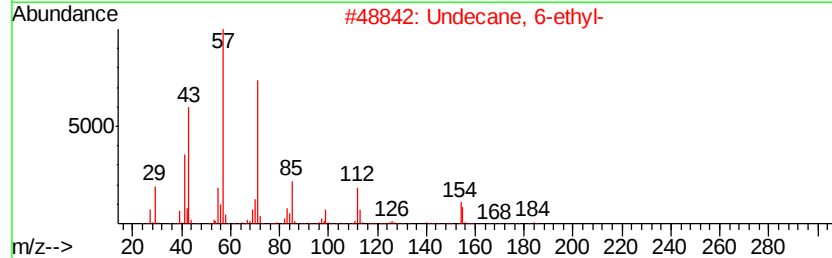
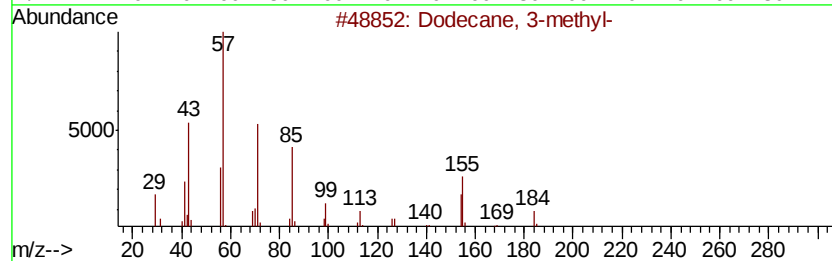
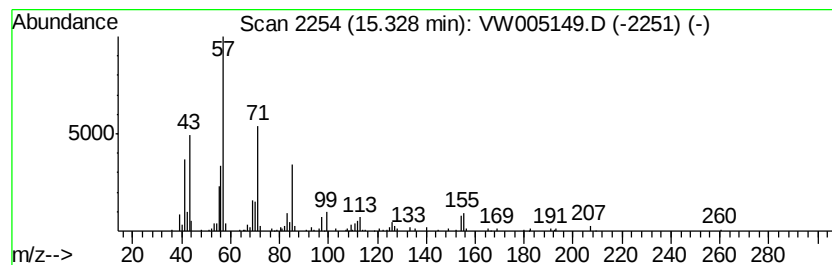
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.85 ug/l	94454	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	68
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53



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Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-3

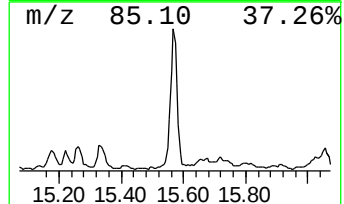
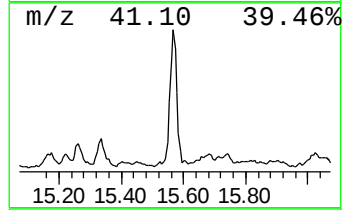
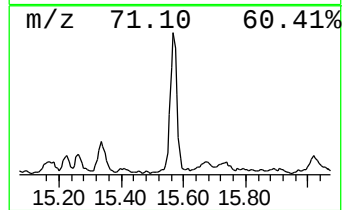
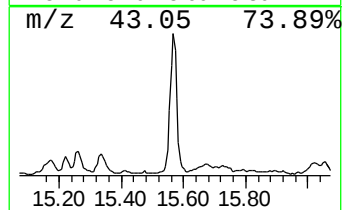
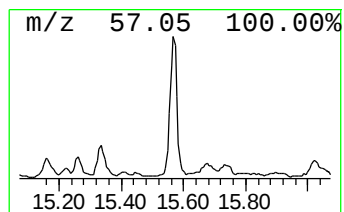
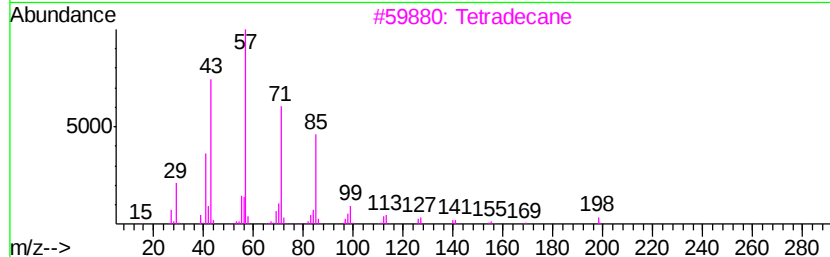
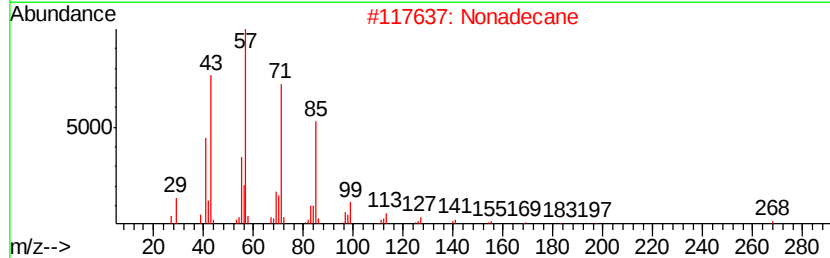
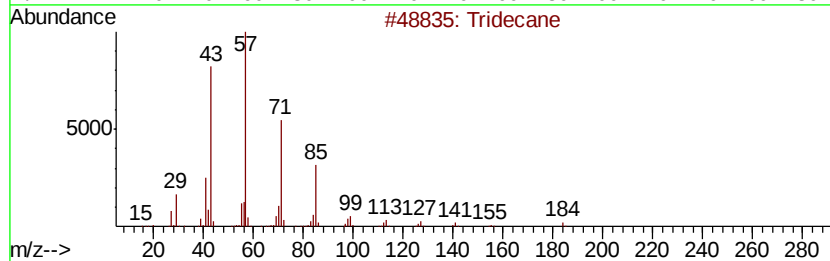
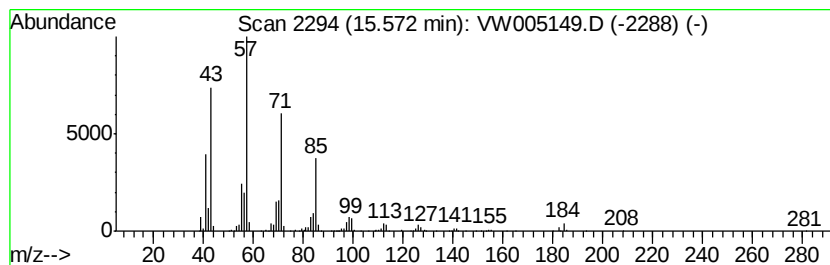
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	23.97 ug/l	386837	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Dodecane	170	C12H26	000112-40-3	80
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64



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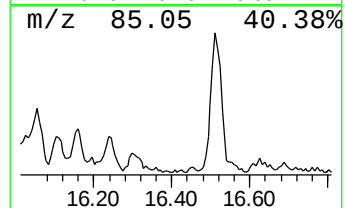
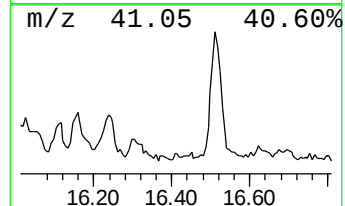
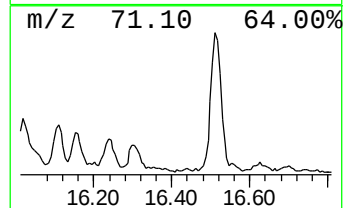
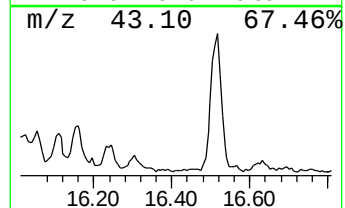
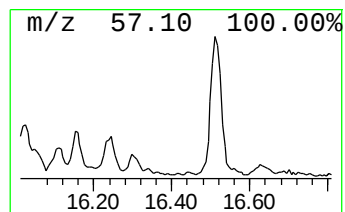
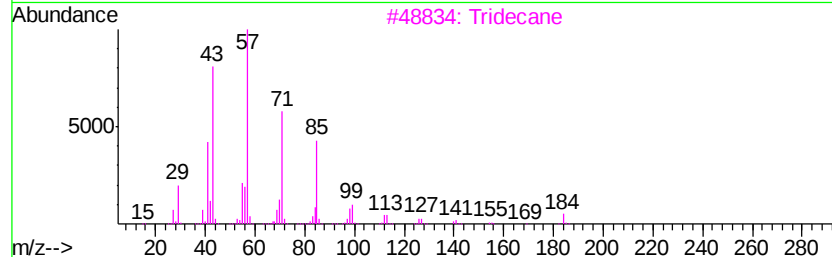
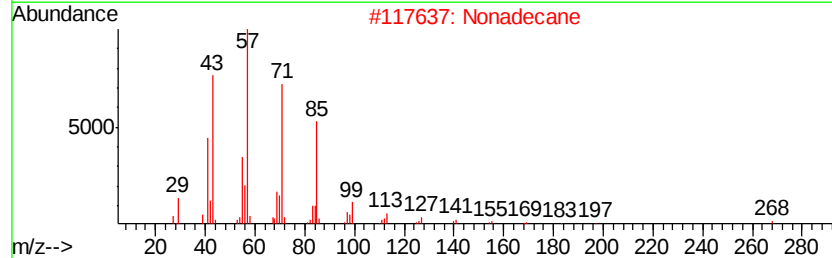
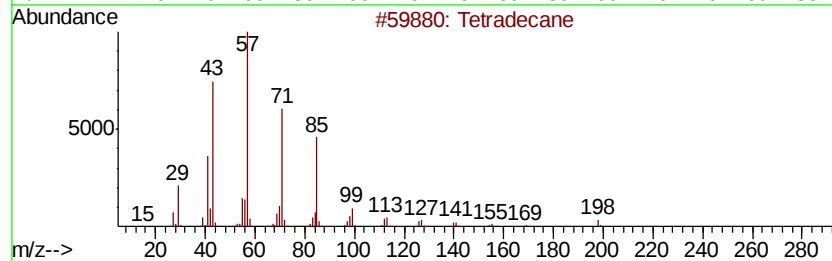
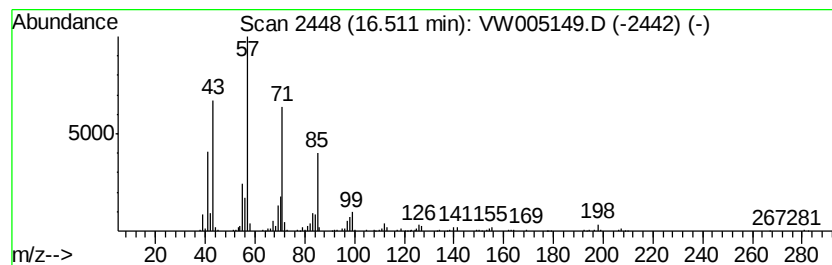
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.51	10.35 ug/l	166962	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane	170	C12H26	000112-40-3	78



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.74	5.7	ug/l	91522	4	13.57	806973	50.0
Nonane, 4,5-dimet...	15.18	5.2	ug/l	83221	4	13.57	806973	50.0
Dodecane, 3-methyl-	15.33	5.8	ug/l	94454	4	13.57	806973	50.0
Tridecane	15.57	24.0	ug/l	386837	4	13.57	806973	50.0
Tetradecane	16.51	10.4	ug/l	166962	4	13.57	806973	50.0