

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005122.D
 Acq On : 05 Sep 2018 11:04
 Operator : SY/AP
 Sample : J4720-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-1

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	27	34	55	rVB	3674273	6099700	100.00%	29.648%
2	4.922	535	547	557	rBV2	39915	129338	2.12%	0.629%
3	7.147	901	912	923	rBV2	24507	72462	1.19%	0.352%
4	7.891	1025	1034	1039	rBV	225306	536865	8.80%	2.609%
5	7.958	1039	1045	1059	rVB	632730	1397344	22.91%	6.792%
6	8.311	1094	1103	1113	rBV	217925	488295	8.01%	2.373%
7	8.848	1182	1191	1201	rBV	953581	1880614	30.83%	9.141%
8	10.329	1427	1434	1442	rBV	788134	1384498	22.70%	6.730%
9	10.719	1492	1498	1502	rBV4	58720	159922	2.62%	0.777%
10	11.634	1642	1648	1657	rBV	1139661	1946313	31.91%	9.460%
11	12.256	1747	1750	1756	rVB	41653	62420	1.02%	0.303%
12	12.622	1804	1810	1817	rBV	580057	960231	15.74%	4.667%
13	12.786	1833	1837	1843	rVB2	73332	132625	2.17%	0.645%
14	12.865	1844	1850	1854	rBV5	27374	62478	1.02%	0.304%
15	12.945	1856	1863	1869	rBV5	68912	177911	2.92%	0.865%
16	13.170	1896	1900	1907	rVB	137348	219057	3.59%	1.065%
17	13.457	1941	1947	1950	rBV2	85914	139213	2.28%	0.677%
18	13.493	1950	1953	1957	rVB3	45424	61107	1.00%	0.297%
19	13.567	1958	1965	1973	rVB	790121	1296914	21.26%	6.304%
20	13.707	1983	1988	1998	rVB6	35705	74740	1.23%	0.363%
21	13.884	2012	2017	2022	rBV	106567	183331	3.01%	0.891%
22	14.085	2047	2050	2058	rVB5	44435	99051	1.62%	0.481%
23	14.396	2097	2101	2105	rVB3	49165	70404	1.15%	0.342%
24	14.737	2147	2157	2163	rBV2	164989	260668	4.27%	1.267%
25	14.853	2172	2176	2184	rVB3	39088	79847	1.31%	0.388%
26	15.176	2222	2229	2233	rBV4	59339	136470	2.24%	0.663%
27	15.225	2233	2237	2240	rVV	59772	87627	1.44%	0.426%
28	15.261	2240	2243	2250	rVB4	97255	163363	2.68%	0.794%
29	15.334	2250	2255	2263	rVB	126879	223415	3.66%	1.086%
30	15.566	2288	2293	2302	rVB	574167	885372	14.52%	4.303%
31	15.682	2302	2312	2316	rBV5	45222	148422	2.43%	0.721%
32	16.023	2356	2368	2371	rBV3	71868	184989	3.03%	0.899%
33	16.109	2377	2382	2386	rBV2	51764	86540	1.42%	0.421%
34	16.157	2386	2390	2394	rBV	49900	75992	1.25%	0.369%

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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 >
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35	16.237	2399	2403	2409	rVV3	65259	119392	1.96%	0.580%
36	16.304	2410	2414	2423	rVB3	31868	62996	1.03%	0.306%
37	16.511	2442	2448	2460	rVB	218532	423628	6.95%	2.059%

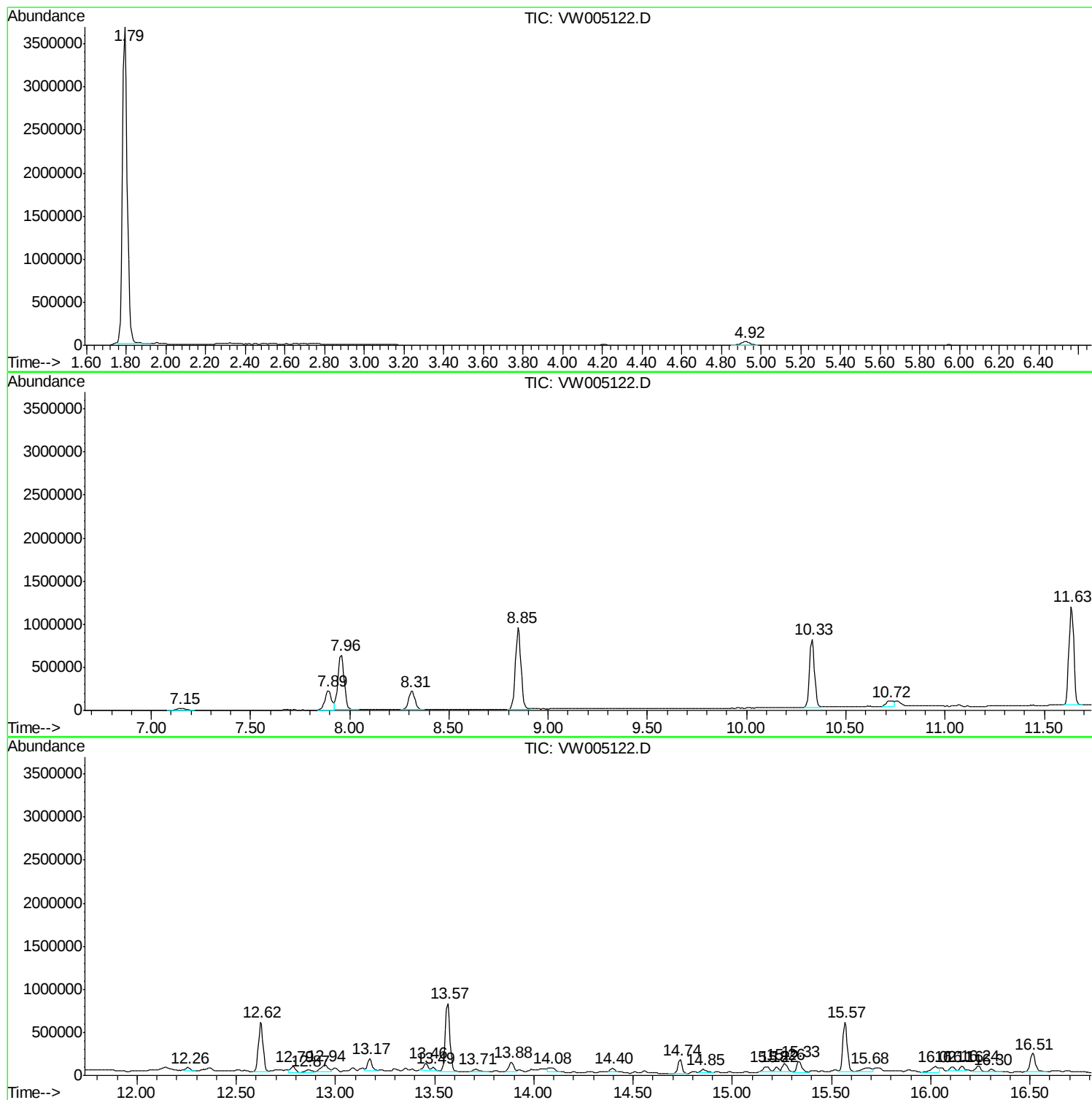
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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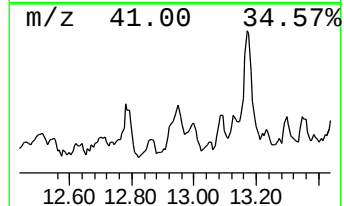
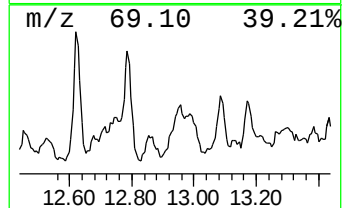
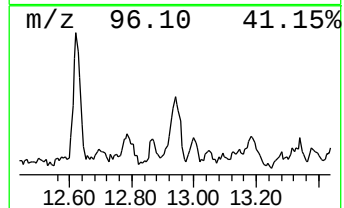
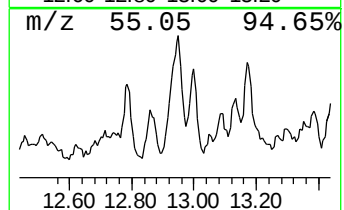
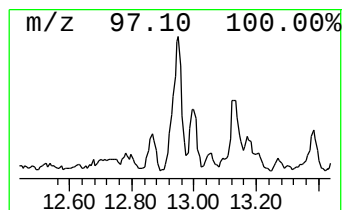
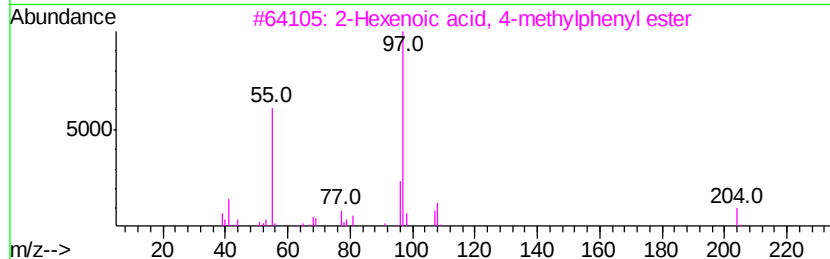
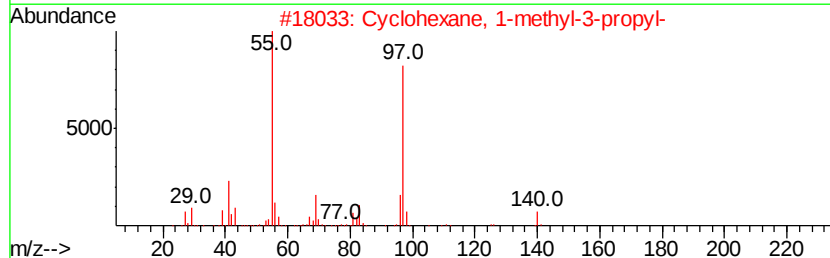
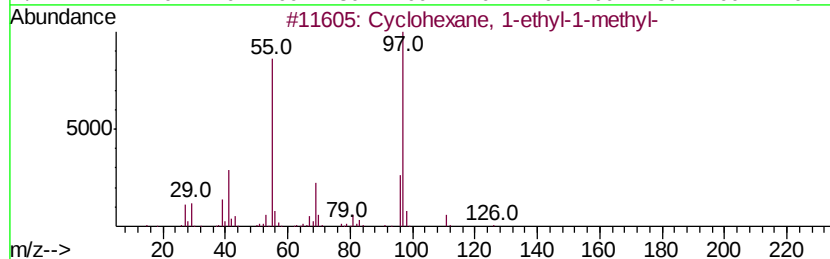
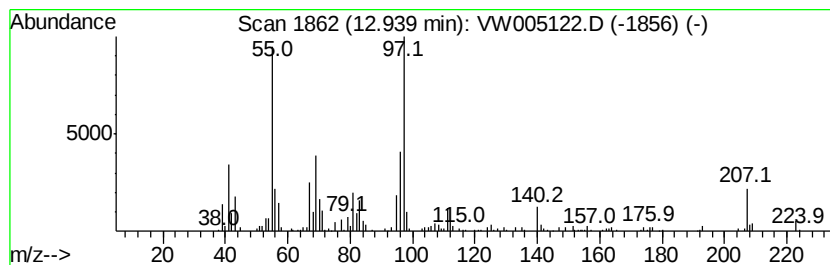
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Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1-ethyl-1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	6.86 ug/l	177911	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	62
3		2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	59
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
5		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	59



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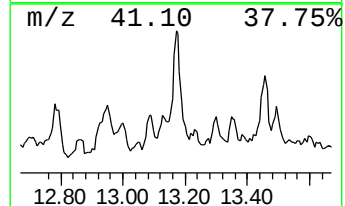
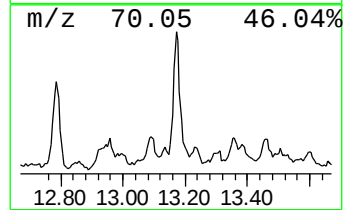
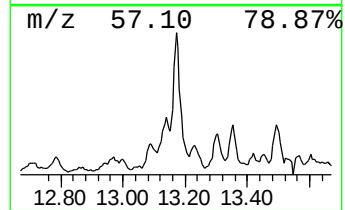
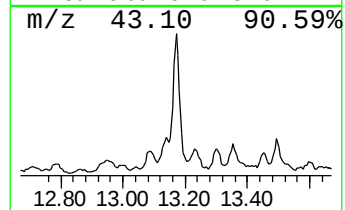
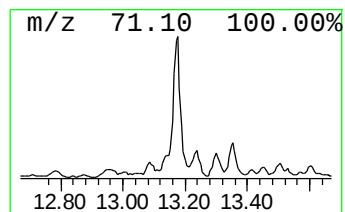
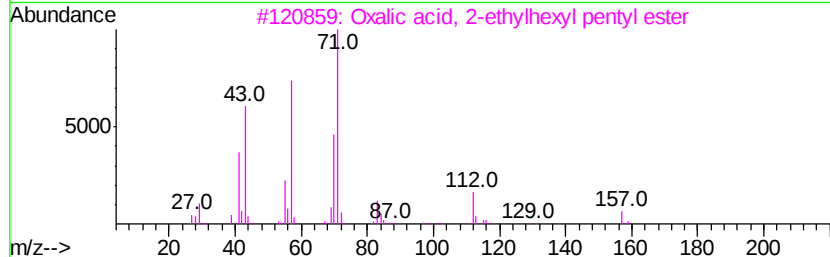
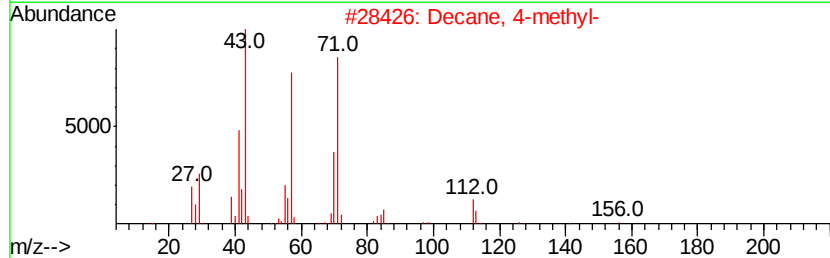
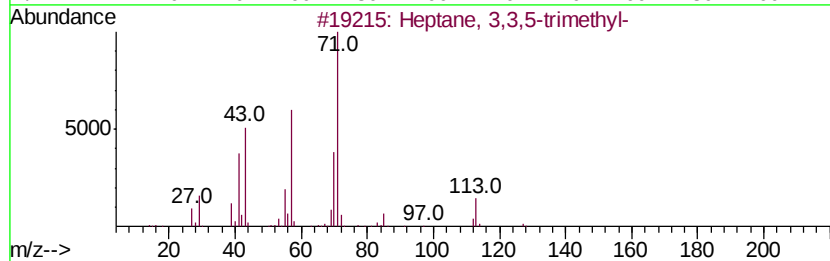
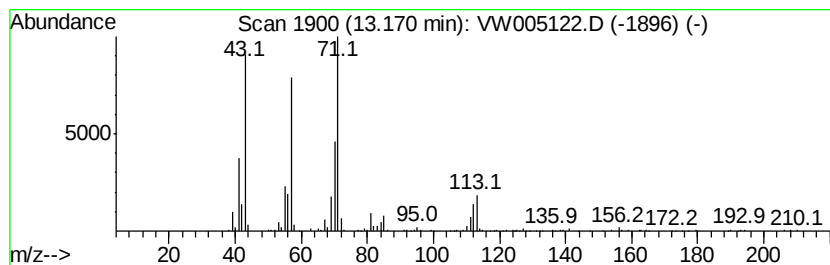
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 Peak Number 3 Heptane, 3,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	8.45 ug/l	219057	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2		Decane, 4-methyl-	156	C11H24	002847-72-5	78
3		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64



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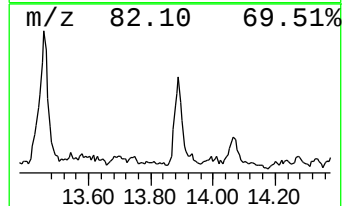
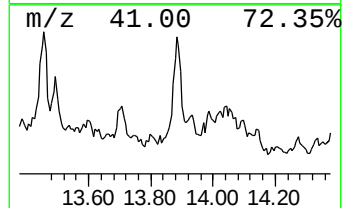
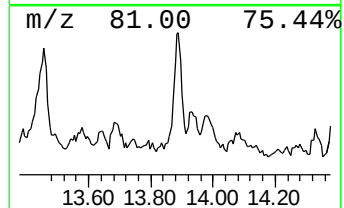
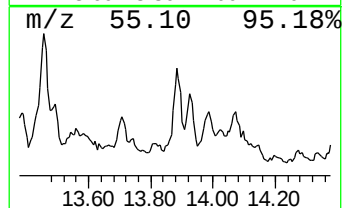
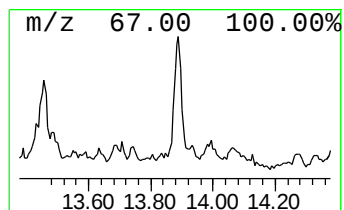
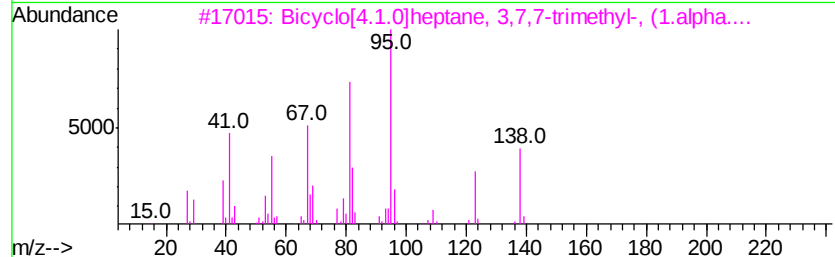
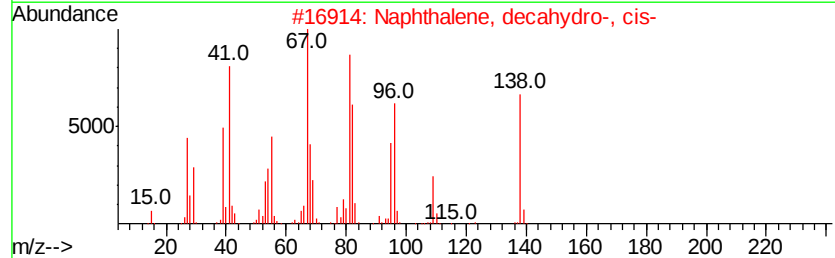
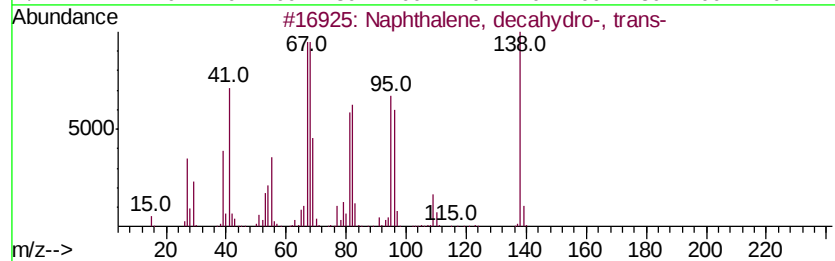
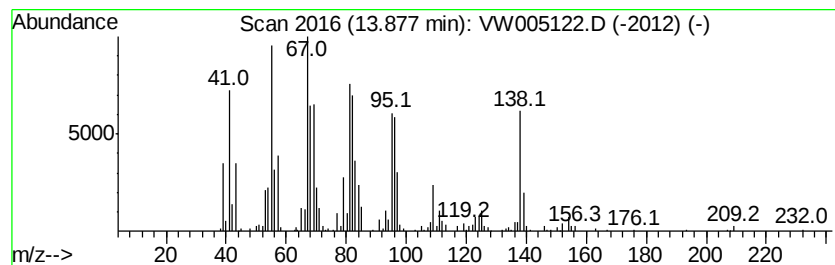
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.07 ug/l	183331	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	89
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
3		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	60
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	58
5		Spiro[4.5]decane	138	C10H18	000176-63-6	58



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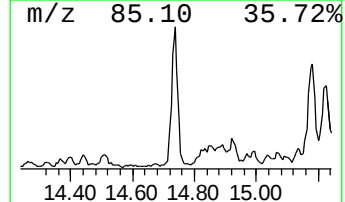
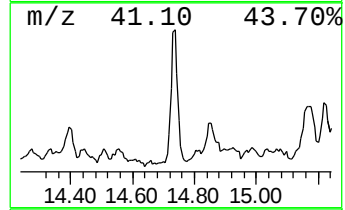
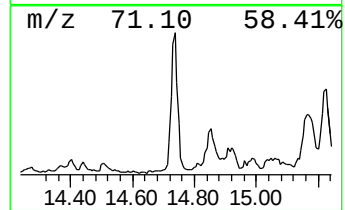
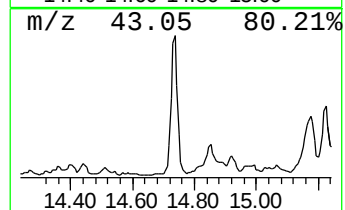
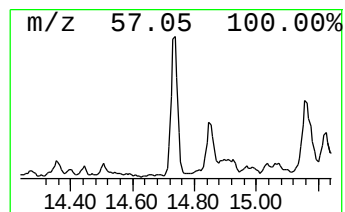
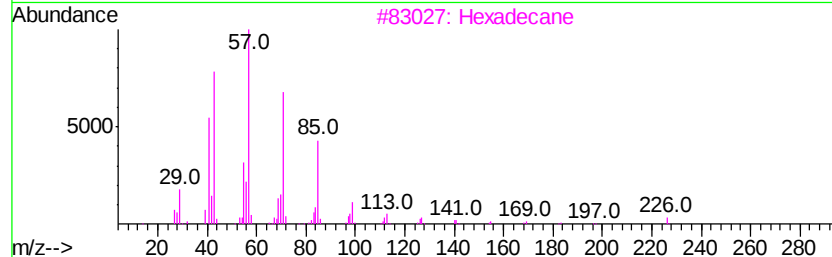
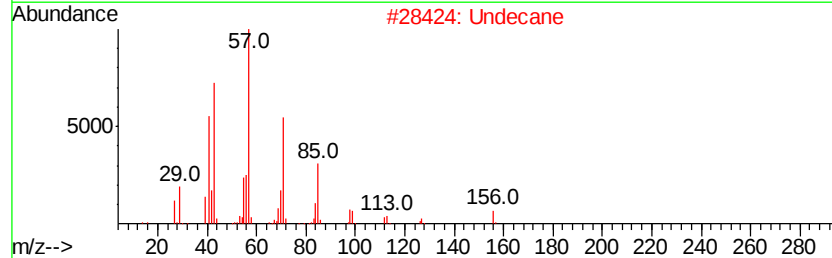
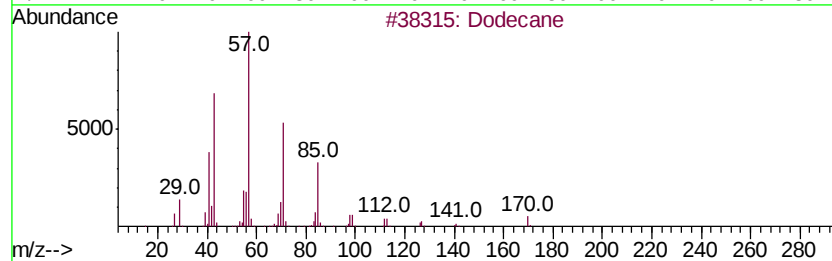
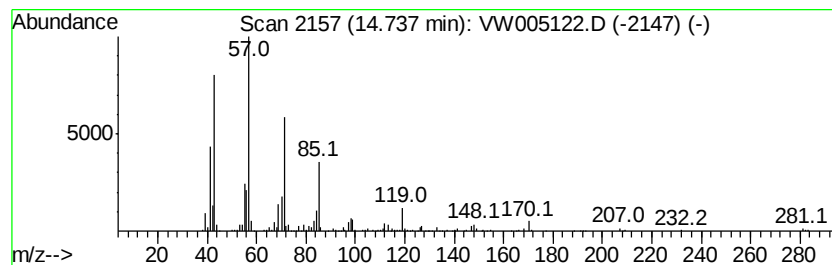
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	10.05 ug/l	260668	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	72
3	Hexadecane		226	C16H34	000544-76-3	72
4	Tetradecane		198	C14H30	000629-59-4	64
5	Ether, hexyl pentyl		172	C11H24O	032357-83-8	58



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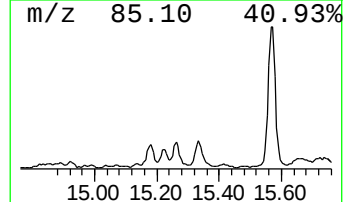
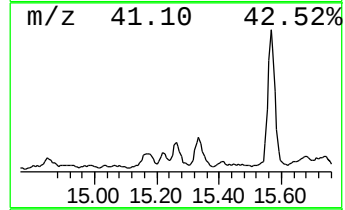
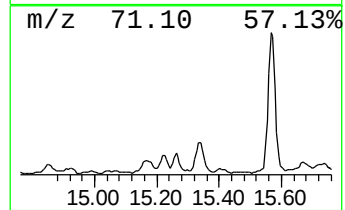
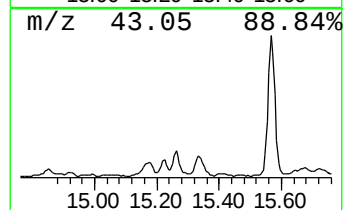
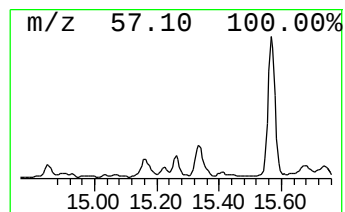
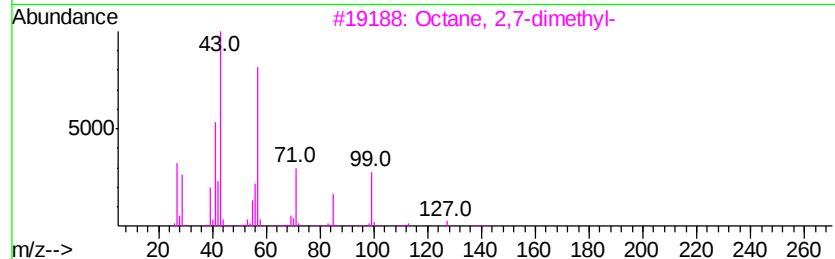
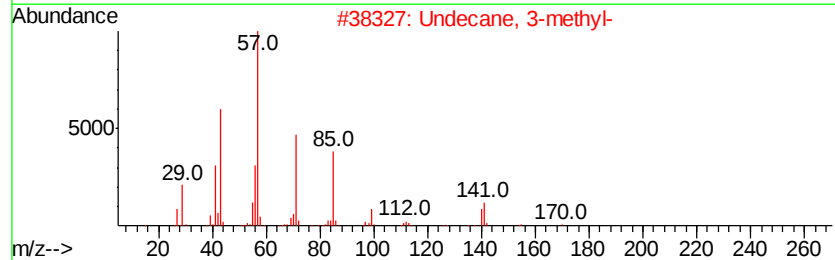
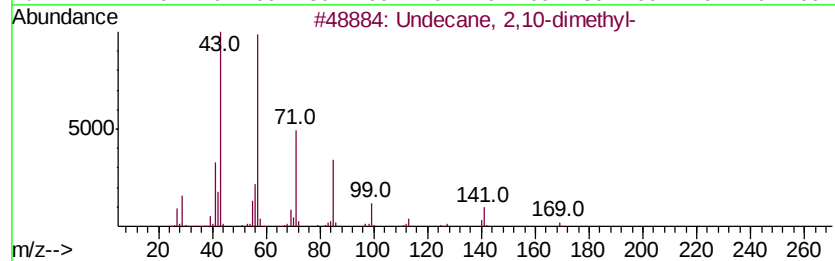
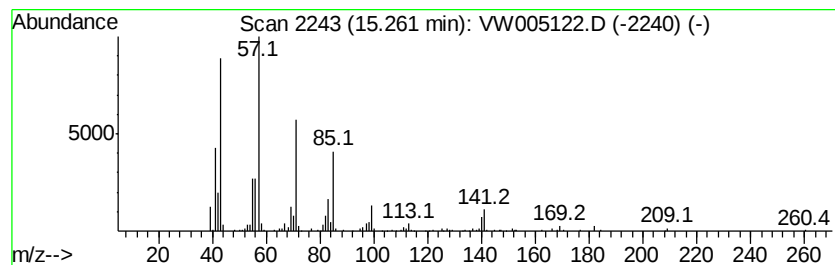
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 2,10-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	6.30 ug/l	163363	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	90
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
Data File : VW005122.D
Acq On : 05 Sep 2018 11:04
Operator : SY/AP
Sample : J4720-01
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

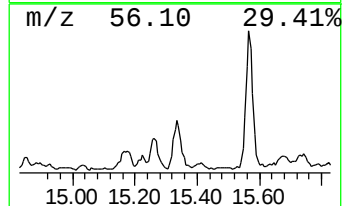
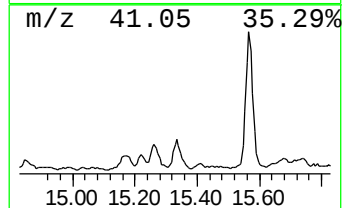
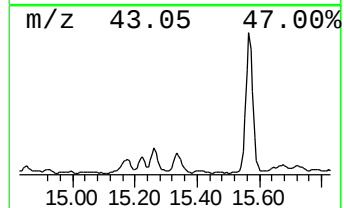
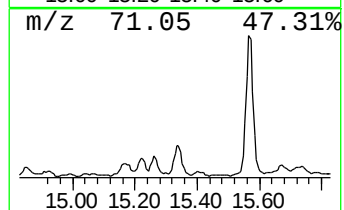
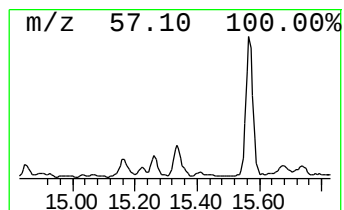
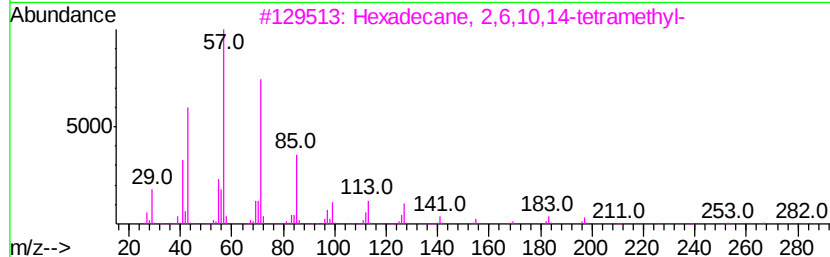
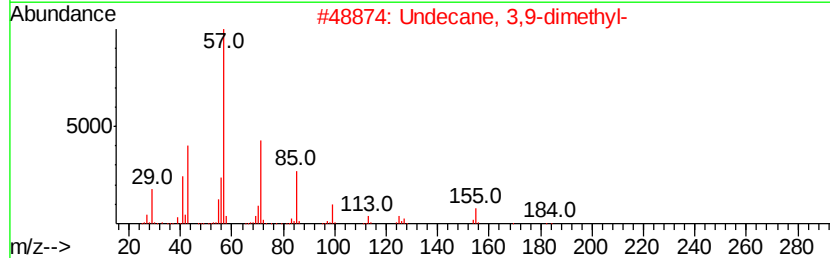
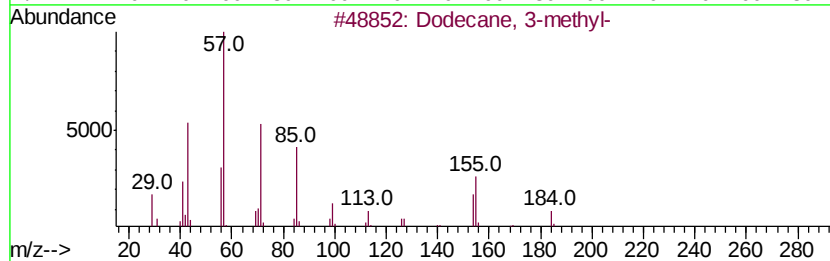
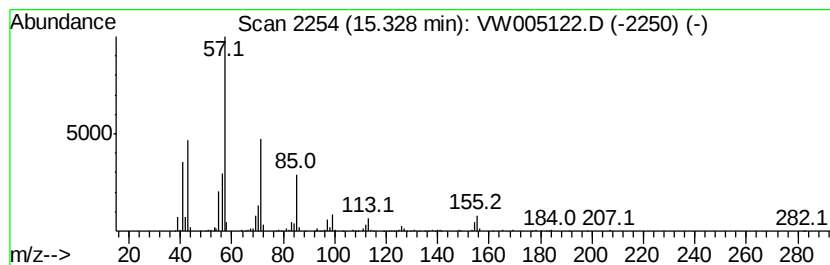
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ClientSampleId :
BZTRANS-1

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

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

Peak Number 7 Dodecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	8.61 ug/l	223415	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	94
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005122.D
 Acq On : 05 Sep 2018 11:04
 Operator : SY/AP
 Sample : J4720-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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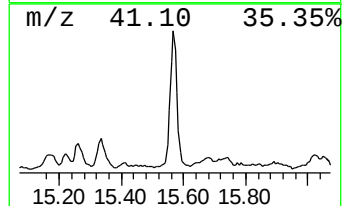
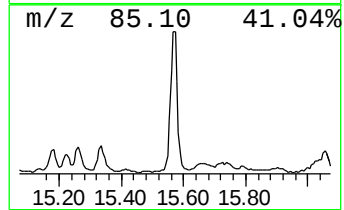
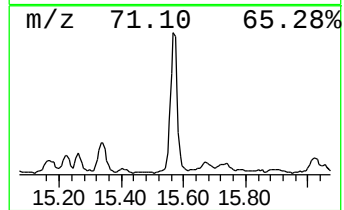
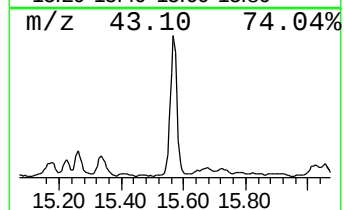
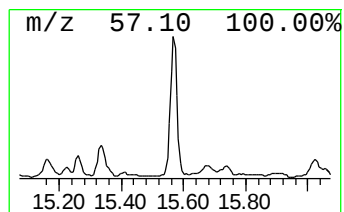
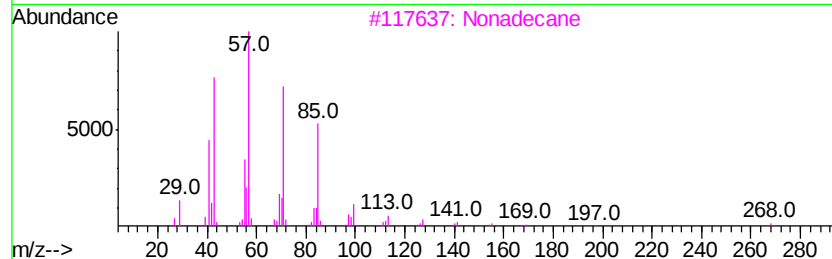
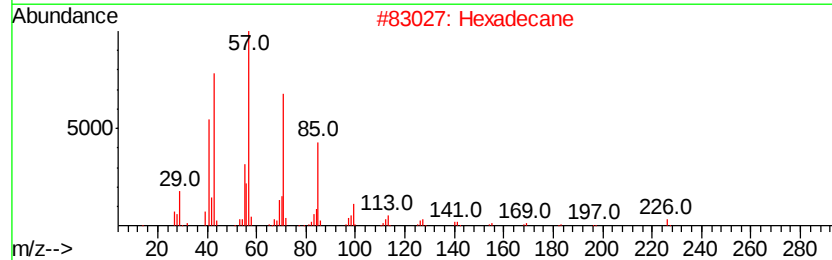
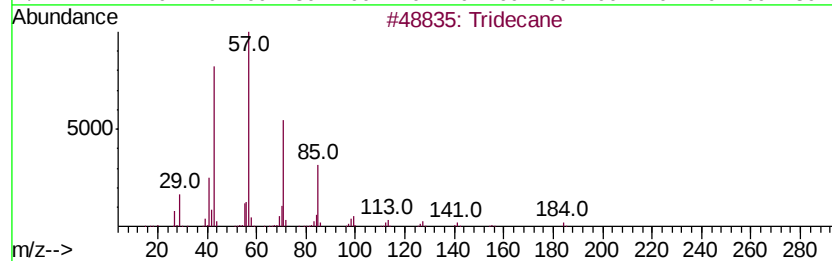
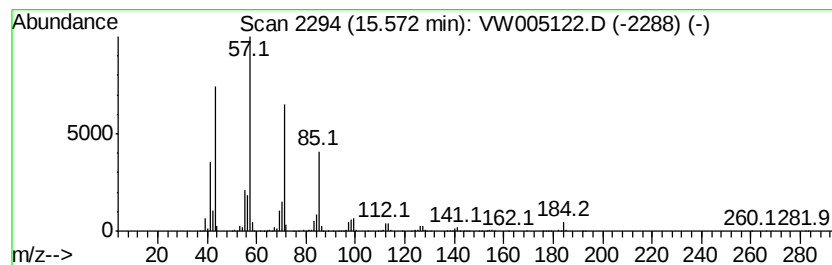
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 Quant Title : SW846 8260

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

 Peak Number 8 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	34.13 ug/l	885372	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Hexadecane		226	C16H34	000544-76-3	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane		170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
Data File : VW005122.D
Acq On : 05 Sep 2018 11:04
Operator : SY/AP
Sample : J4720-01
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1

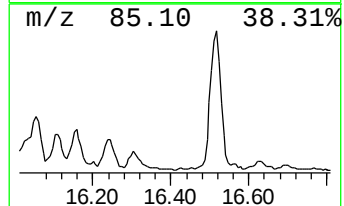
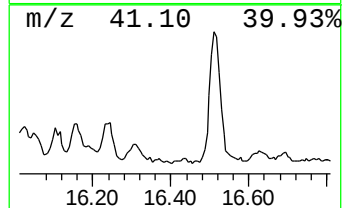
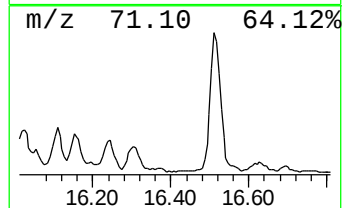
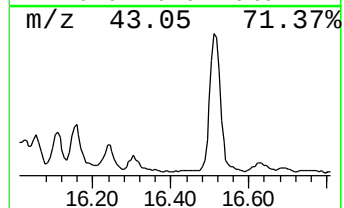
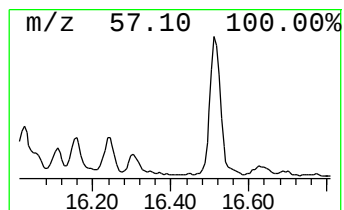
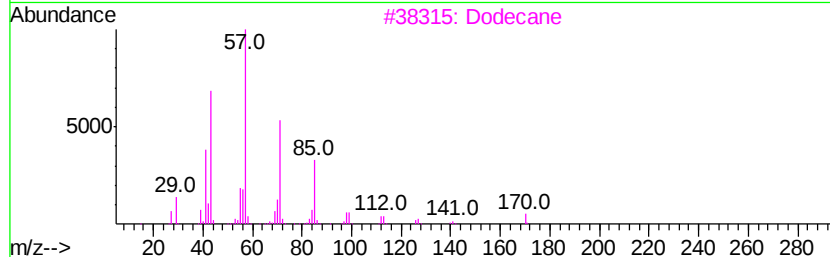
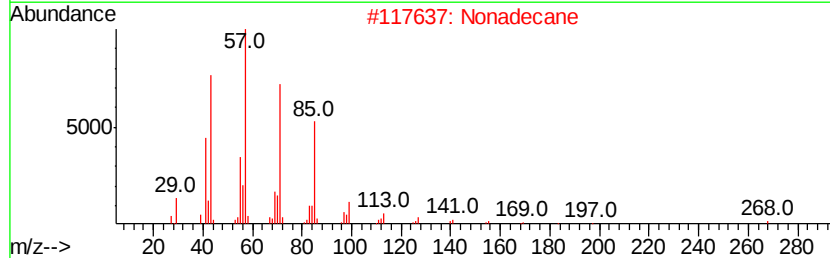
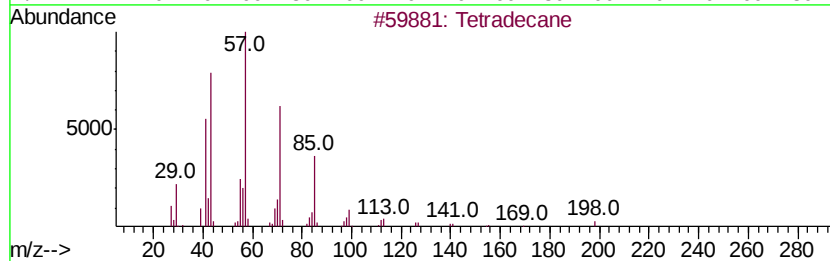
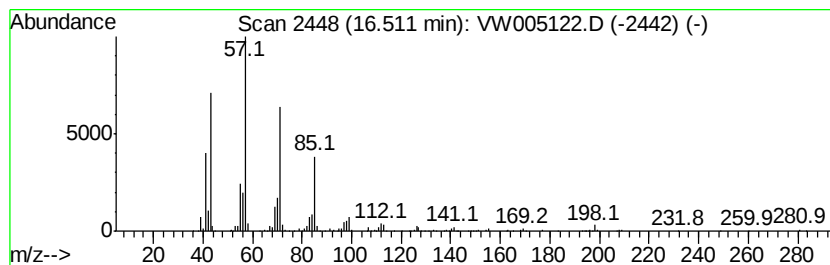
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	16.33 ug/l	423628	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Tridecane	184	C13H28	000629-50-5	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090418\
Data File : VW005122.D
Acq On : 05 Sep 2018 11:04
Operator : SY/AP
Sample : J4720-01
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-et...	12.94	6.9	ug/l	177911	4	13.57	1296910	50.0
Heptane, 3,3,5-tr...	13.17	8.4	ug/l	219057	4	13.57	1296910	50.0
Naphthalene, deca...	13.88	7.1	ug/l	183331	4	13.57	1296910	50.0
Dodecane	14.74	10.1	ug/l	260668	4	13.57	1296910	50.0
Undecane, 2,10-di...	15.26	6.3	ug/l	163363	4	13.57	1296910	50.0
Dodecane, 3-methyl-	15.33	8.6	ug/l	223415	4	13.57	1296910	50.0
Tridecane	15.57	34.1	ug/l	885372	4	13.57	1296910	50.0
Tetradecane	16.51	16.3	ug/l	423628	4	13.57	1296910	50.0