

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004571.D
 Acq On : 10 Aug 2018 00:43
 Operator : SY/AP
 Sample : J4271-01
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-A

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\82W080618S.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	1.752	16	27	29	rBV	48856	101612	1.04%	0.308%
2	1.813	29	37	58	rVB	4384218	9761933	100.00%	29.568%
3	4.910	533	545	563	rBV	55139	204347	2.09%	0.619%
4	7.153	903	913	926	rBV	32652	100895	1.03%	0.306%
5	7.885	1022	1033	1038	rBV	471110	1099581	11.26%	3.330%
6	7.952	1038	1044	1058	rVB	805896	1774767	18.18%	5.376%
7	8.312	1090	1103	1114	rBV	461379	1013542	10.38%	3.070%
8	8.848	1181	1191	1203	rBV	1301822	2518524	25.80%	7.628%
9	10.330	1422	1434	1443	rBV	1623892	2755465	28.23%	8.346%
10	11.634	1640	1648	1663	rBV	1590269	2685858	27.51%	8.135%
11	12.622	1804	1810	1820	rBV	962423	1615238	16.55%	4.892%
12	12.786	1832	1837	1844	rVB4	55575	101828	1.04%	0.308%
13	12.939	1855	1862	1869	rBV3	94366	202597	2.08%	0.614%
14	13.451	1939	1946	1950	rBV5	57987	130640	1.34%	0.396%
15	13.567	1957	1965	1973	rVV	1475942	2457714	25.18%	7.444%
16	13.884	2012	2017	2022	rBV2	423141	674357	6.91%	2.043%
17	14.140	2056	2059	2065	rVB2	72601	120782	1.24%	0.366%
18	14.207	2065	2070	2075	rBV4	112861	205488	2.10%	0.622%
19	14.268	2075	2080	2087	rVV6	97917	206090	2.11%	0.624%
20	14.353	2087	2094	2097	rBV5	119961	280661	2.88%	0.850%
21	14.396	2097	2101	2105	rVV2	256593	444925	4.56%	1.348%
22	14.439	2105	2108	2112	rVV4	87765	148351	1.52%	0.449%
23	14.512	2115	2120	2123	rBV2	156505	237282	2.43%	0.719%
24	14.554	2123	2127	2134	rVB3	201039	351233	3.60%	1.064%
25	14.737	2152	2157	2162	rBV2	287558	449347	4.60%	1.361%
26	14.804	2163	2168	2173	rBV4	167562	384924	3.94%	1.166%
27	14.853	2173	2176	2183	rVB3	167010	357856	3.67%	1.084%
28	15.079	2209	2213	2217	rBV4	90701	166978	1.71%	0.506%
29	15.188	2225	2231	2240	rBV7	137685	383580	3.93%	1.162%
30	15.268	2240	2244	2251	rVV6	103116	241287	2.47%	0.731%
31	15.341	2251	2256	2264	rVB2	248178	461449	4.73%	1.398%
32	15.512	2281	2284	2290	rBV4	70273	130262	1.33%	0.395%
33	15.566	2290	2293	2302	rVB4	191512	354948	3.64%	1.075%
34	16.188	2387	2395	2400	rBV4	124353	313420	3.21%	0.949%

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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	16.304	2410	2414	2420	rVB2	91342	160659	1.65%	0.487%
36	16.389	2423	2428	2434	rVB4	83552	173088	1.77%	0.524%
37	16.645	2465	2470	2486	rVB4	54655	243986	2.50%	0.739%

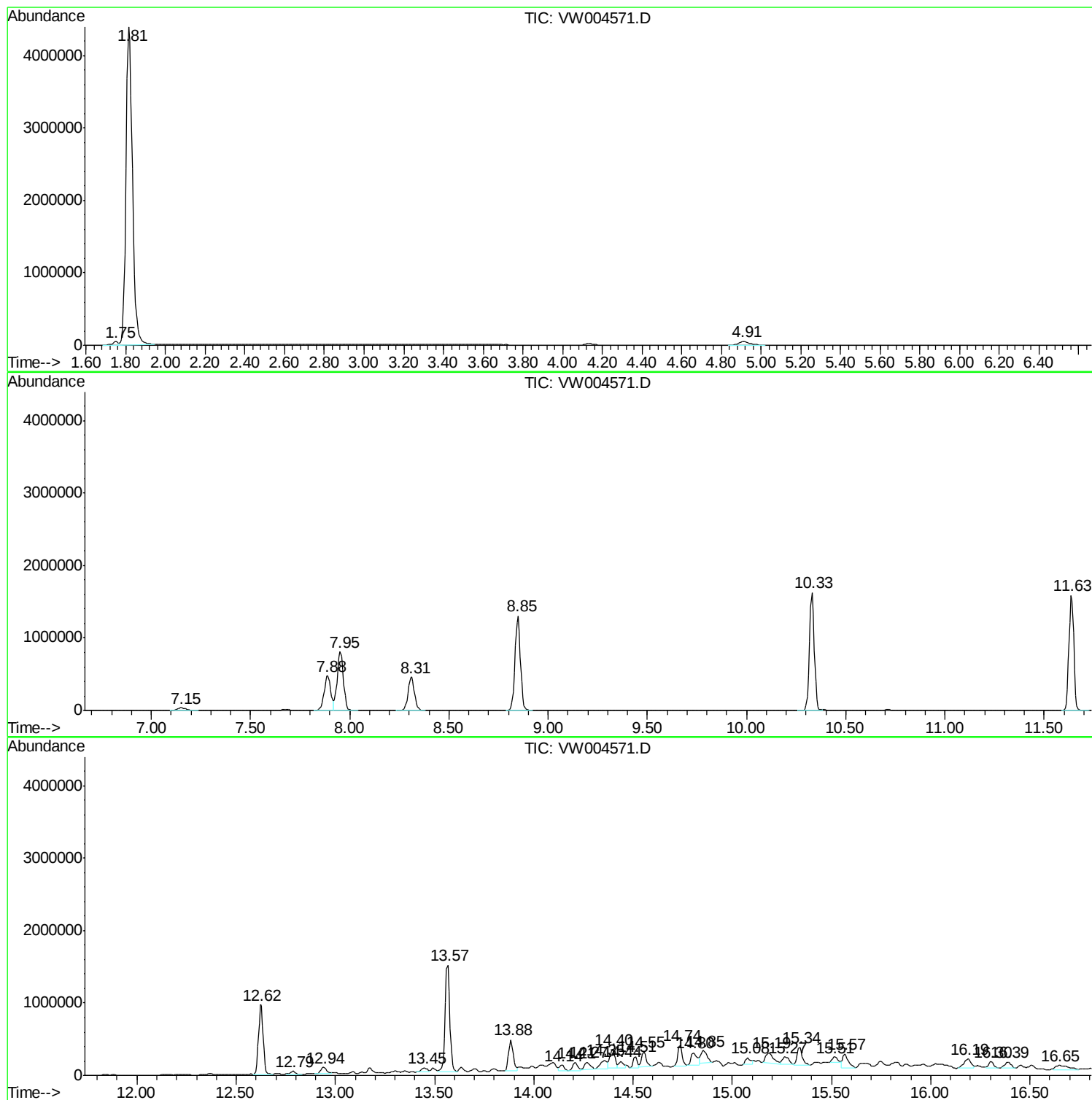
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Quant Title : SW846 8260

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



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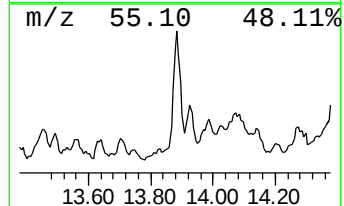
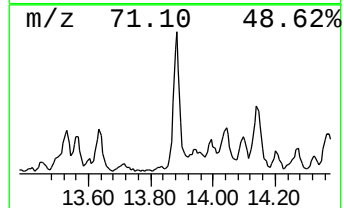
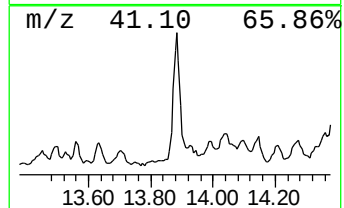
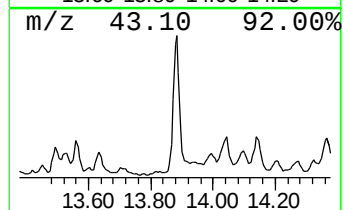
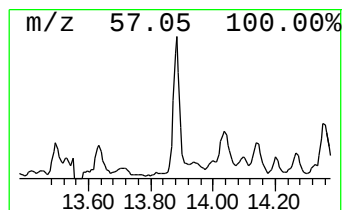
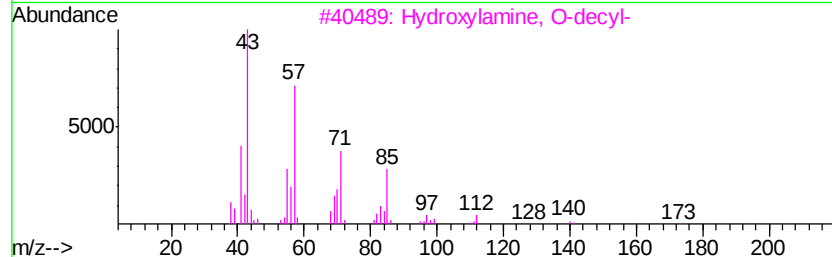
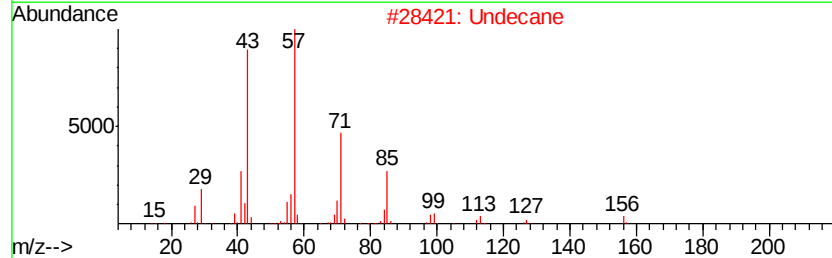
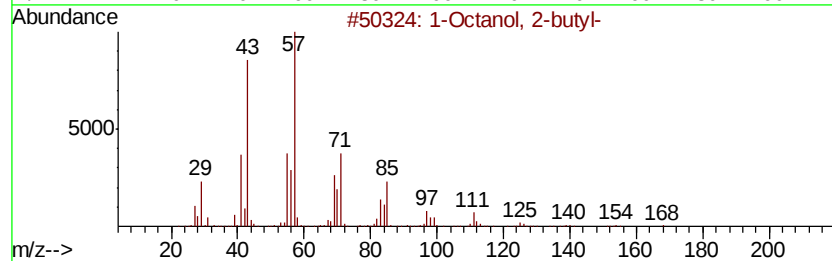
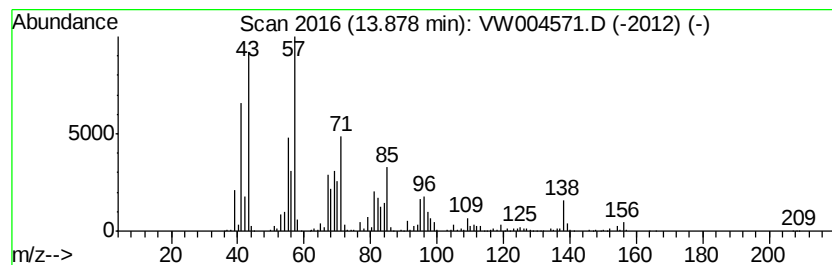
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	13.72 ug/l	674357	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	46
2		Undecane	156	C11H24	001120-21-4	46
3		Hvdroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	43
4		Cyclononanone, 2-hydroxy-	156	C9H16O2	000496-83-3	38
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	35



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Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

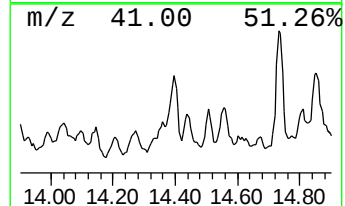
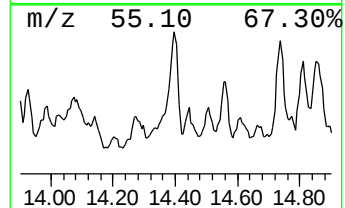
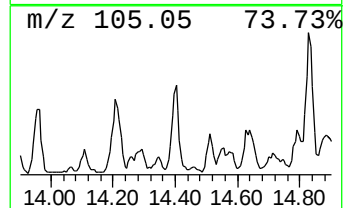
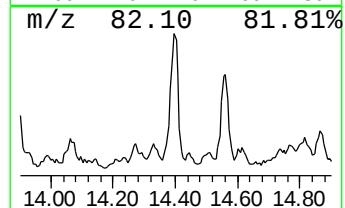
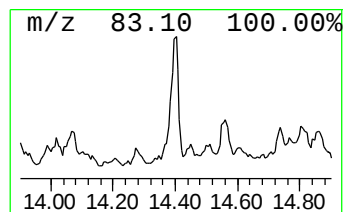
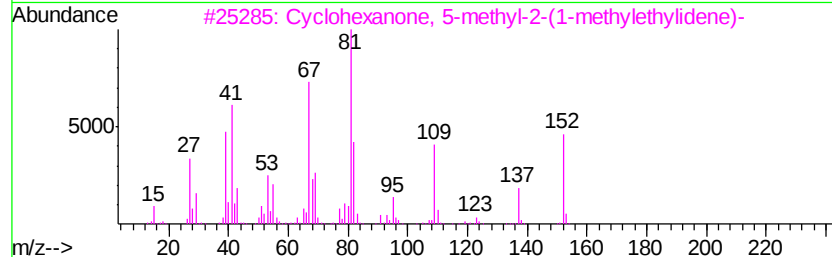
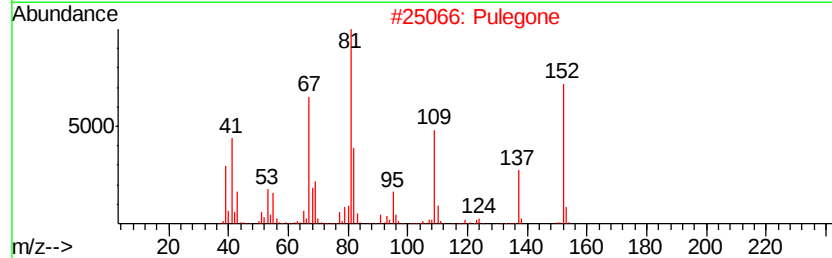
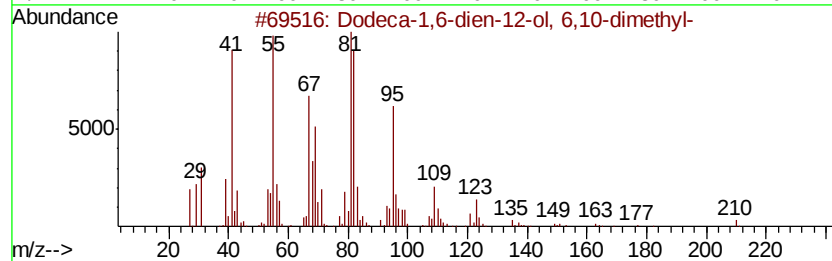
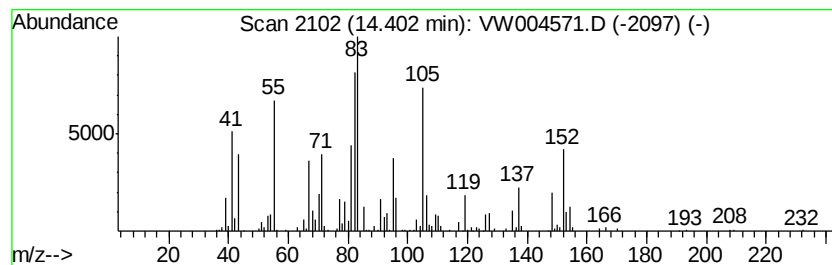
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown14.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	9.05 ug/l	444925	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	46
2	Pulegone	152	C10H16O	000089-82-7	46
3	Cvclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
4	Cvclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	38
5	Furan, 2-hexyl-	152	C10H16O	003777-70-6	38



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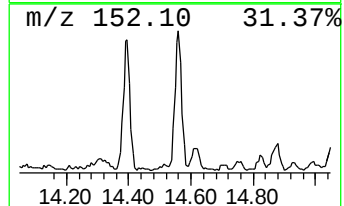
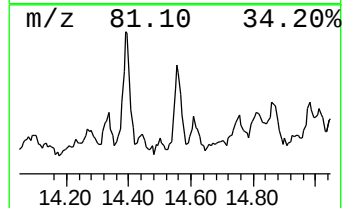
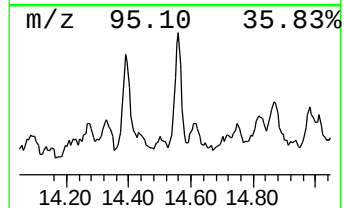
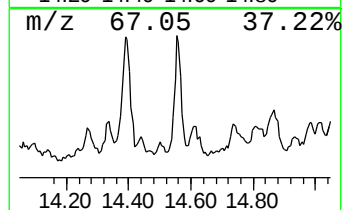
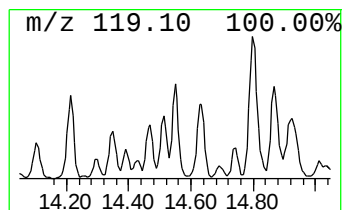
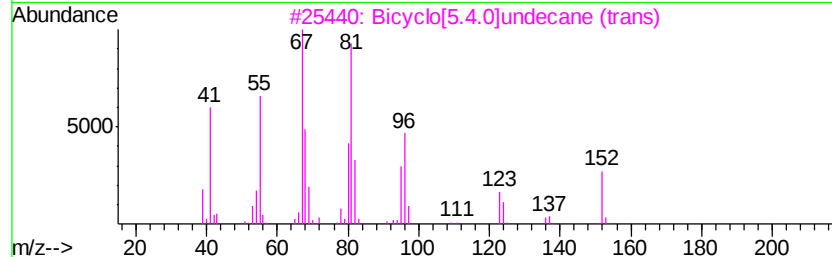
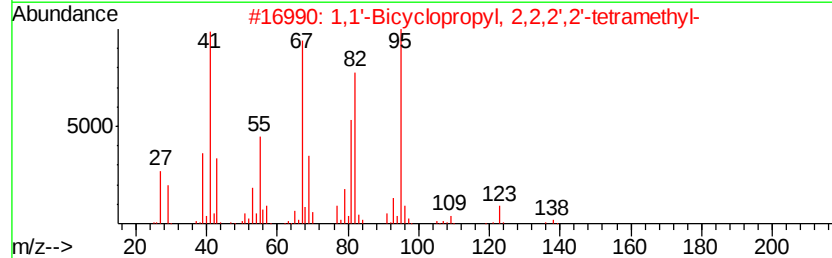
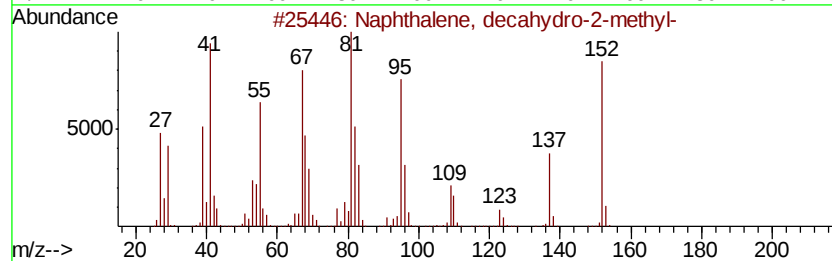
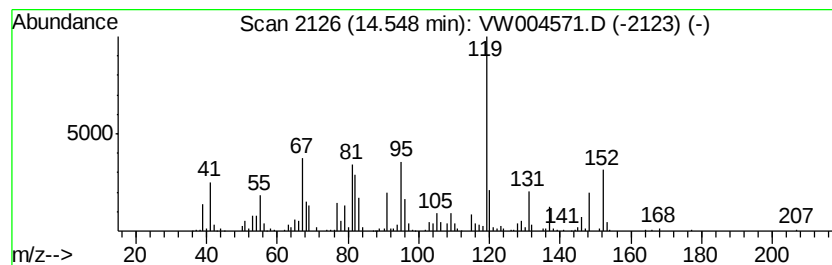
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	7.15 ug/l	351233	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
2		1,1'-Bicyclopropyl, 2,2,2',2'-te...	138	C10H18	068998-20-9	41
3		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	41
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	30



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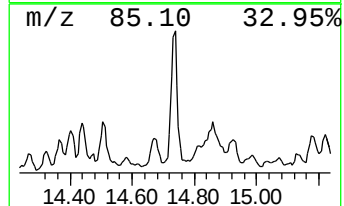
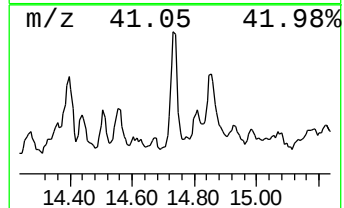
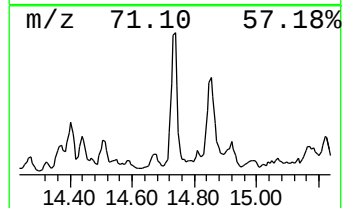
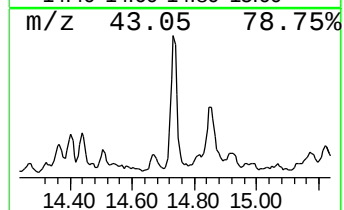
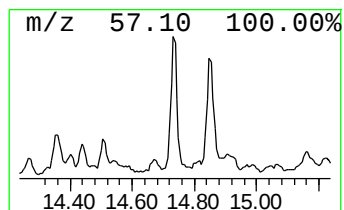
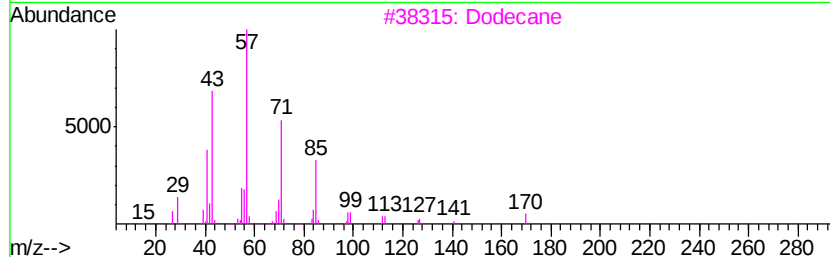
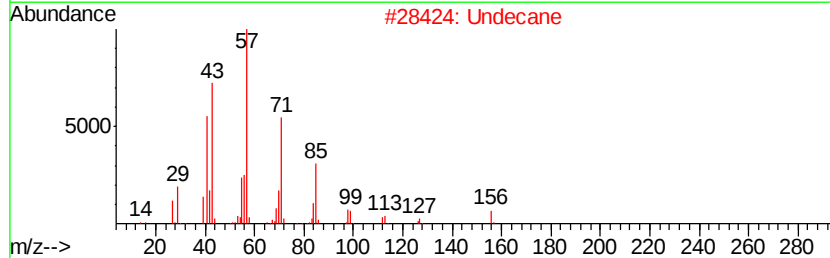
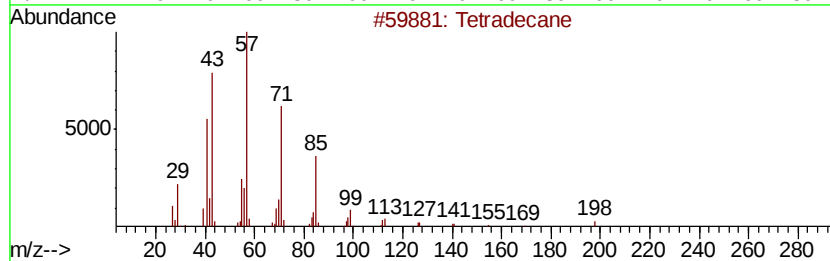
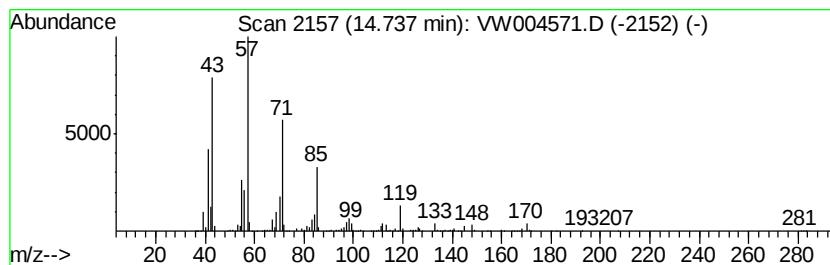
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	9.14 ug/l	449347	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	72
2		Undecane	156	C11H24	001120-21-4	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Heneicosane	296	C21H44	000629-94-7	53
5		Decane	142	C10H22	000124-18-5	52



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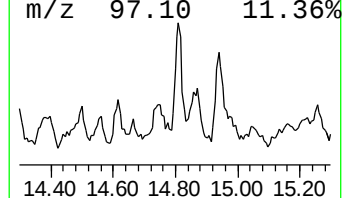
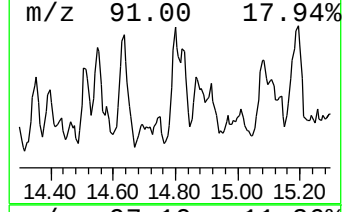
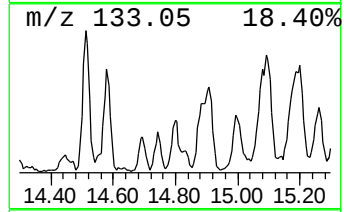
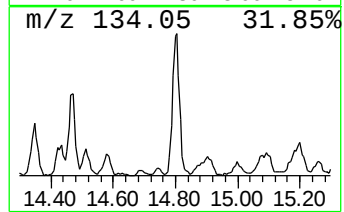
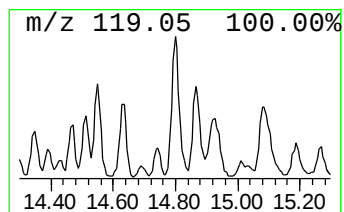
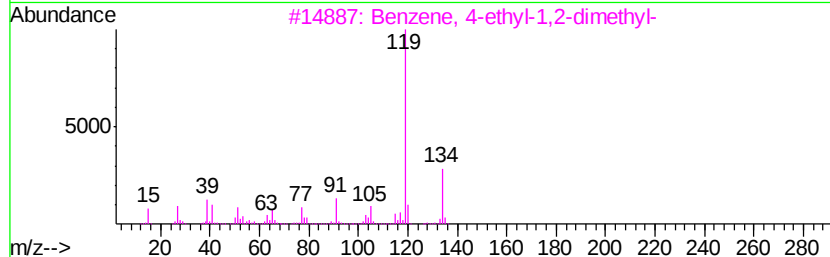
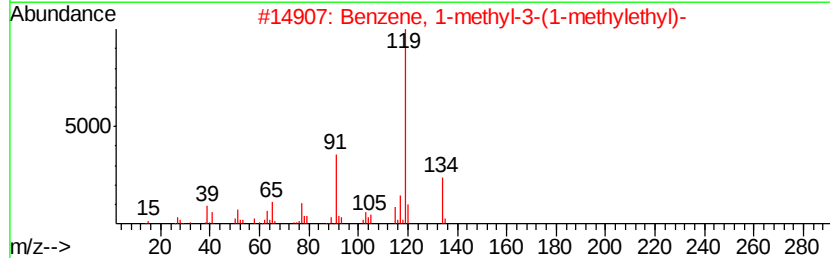
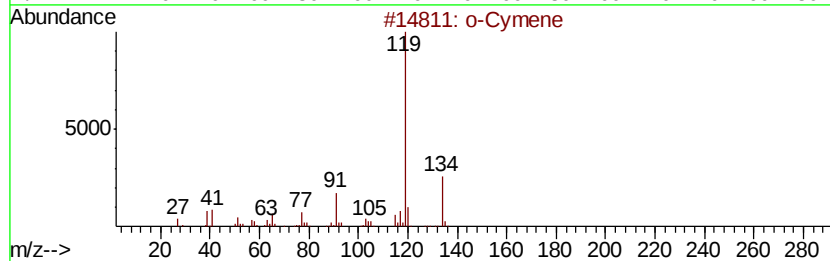
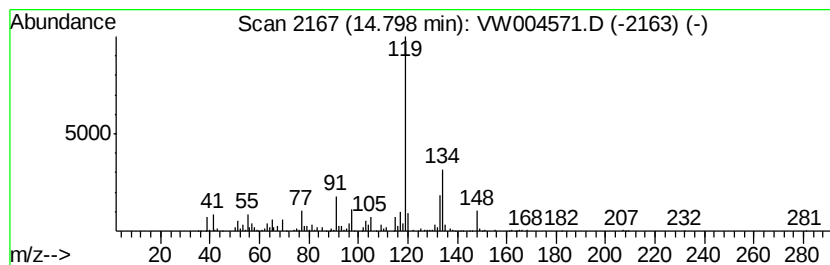
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.83 ug/l	384924	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	92
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004571.D
Acq On : 10 Aug 2018 00:43
Operator : SY/AP
Sample : J4271-01
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-A

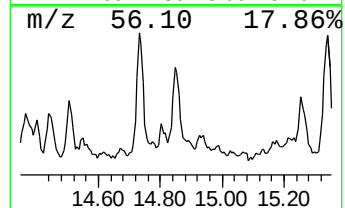
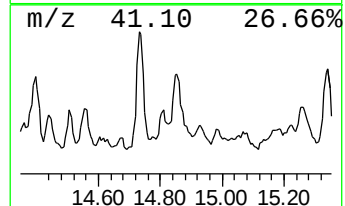
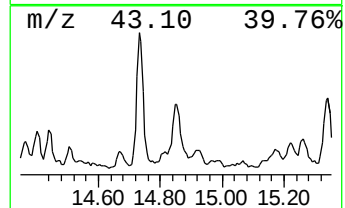
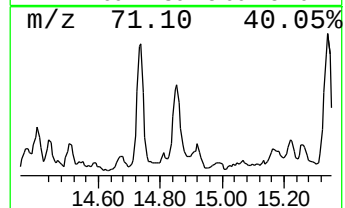
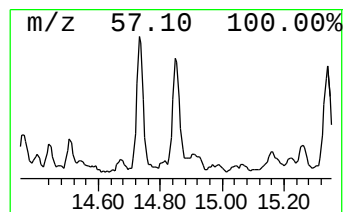
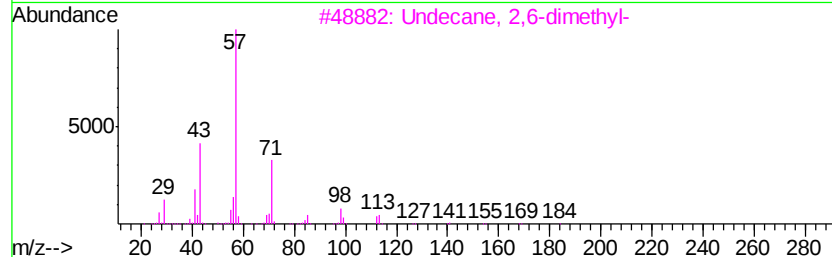
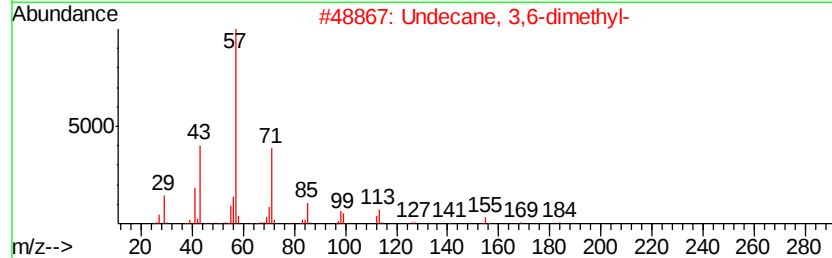
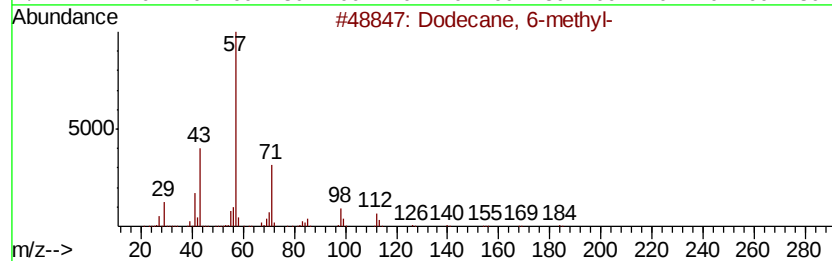
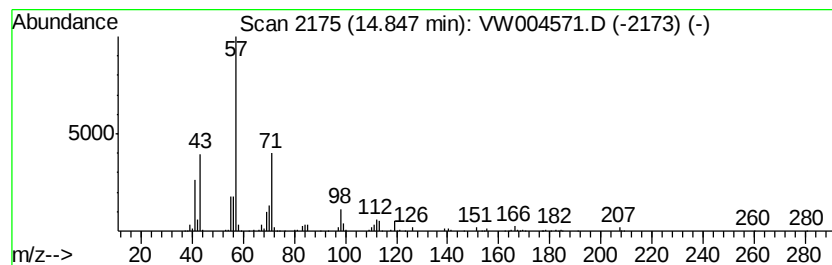
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Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.28 ug/l	357856	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	70	
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62	
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53	
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	49	
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004571.D
Acq On : 10 Aug 2018 00:43
Operator : SY/AP
Sample : J4271-01
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

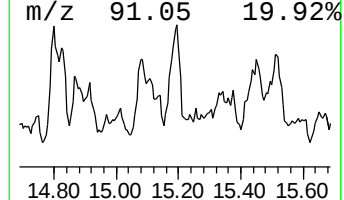
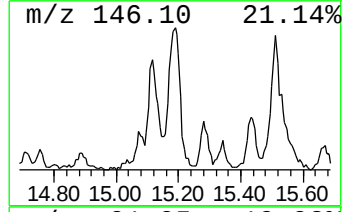
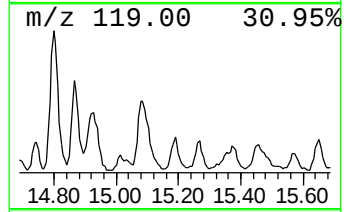
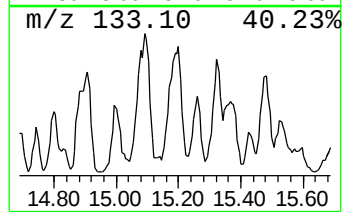
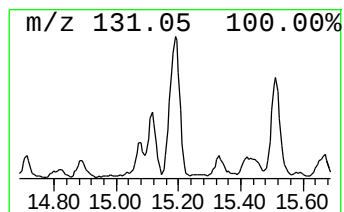
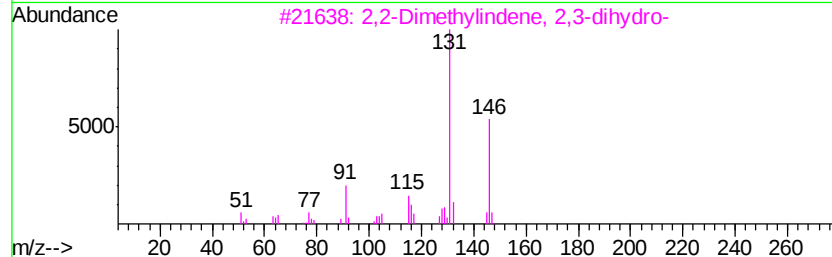
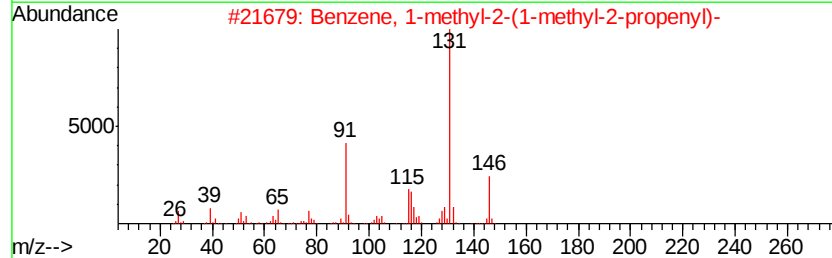
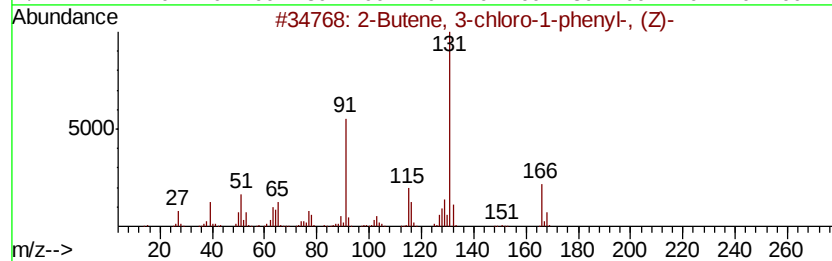
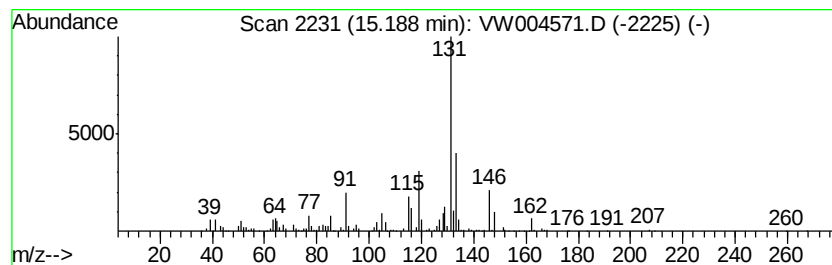
Instrument :
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ClientSampleId :
HR-05-080818-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 8 2-Butene, 3-chloro-1-phenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.19	7.80 ug/l	383580	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	70
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004571.D
Acq On : 10 Aug 2018 00:43
Operator : SY/AP
Sample : J4271-01
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-A

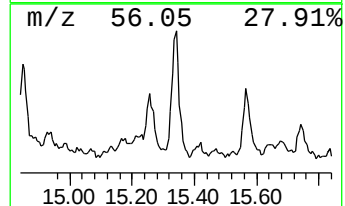
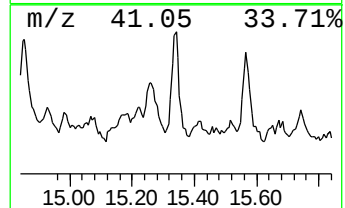
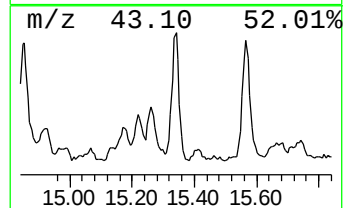
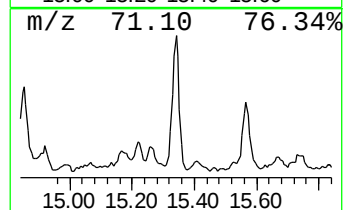
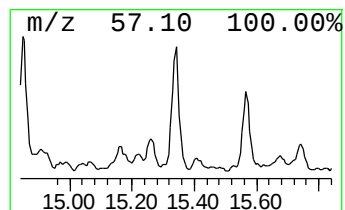
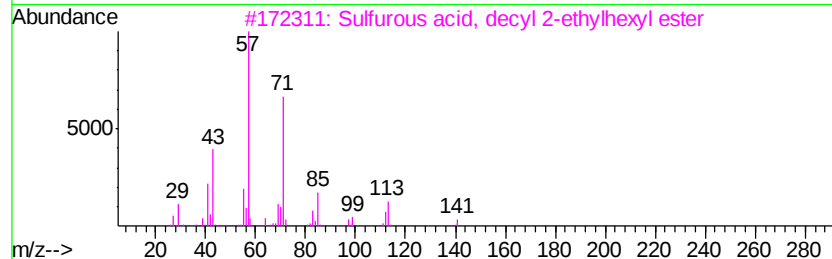
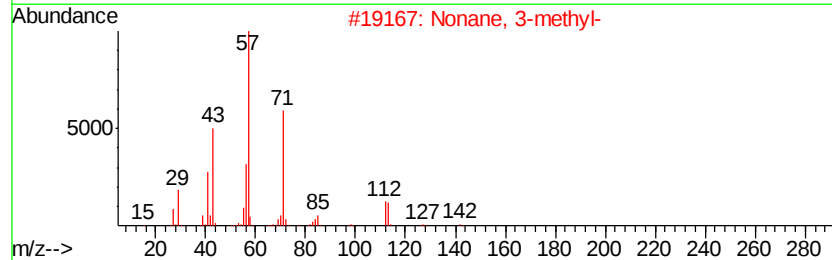
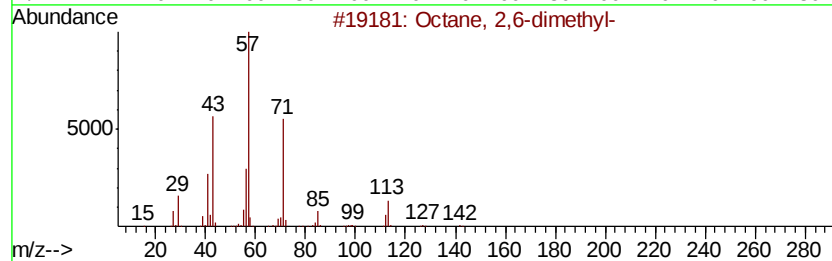
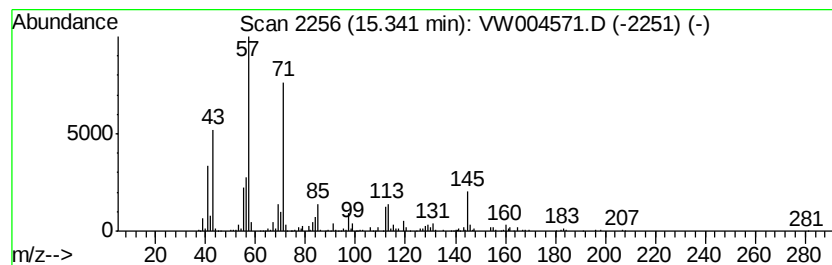
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	9.39 ug/l	461449	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
4		Decane, 2-methyl-	156	C11H24	006975-98-0	53
5		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004571.D
Acq On : 10 Aug 2018 00:43
Operator : SY/AP
Sample : J4271-01
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

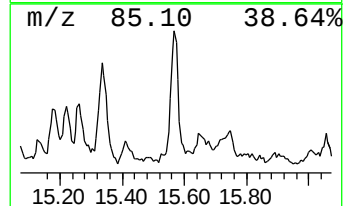
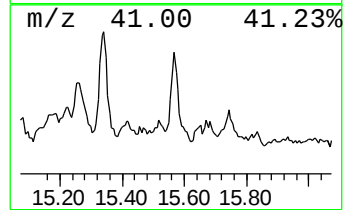
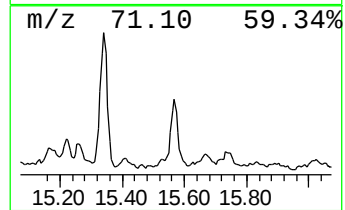
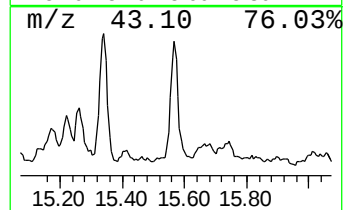
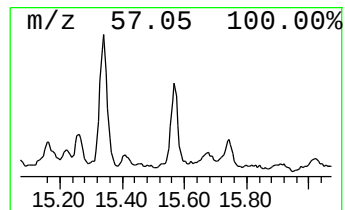
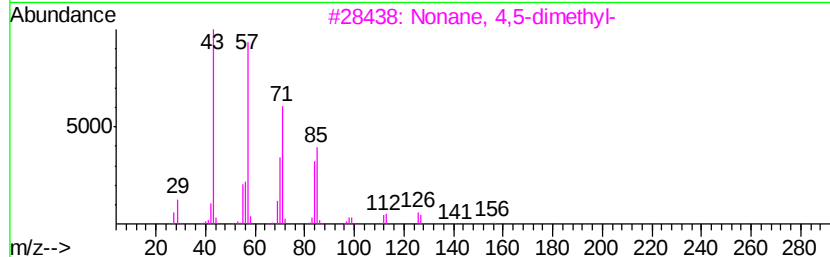
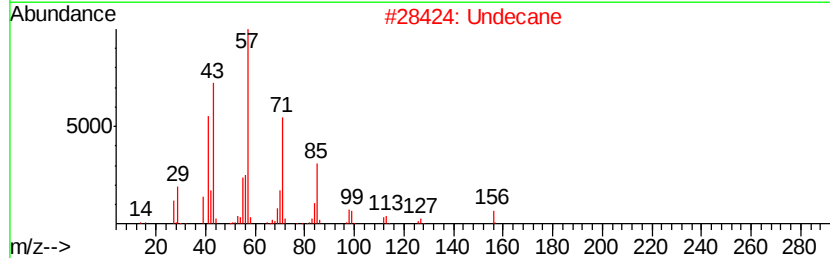
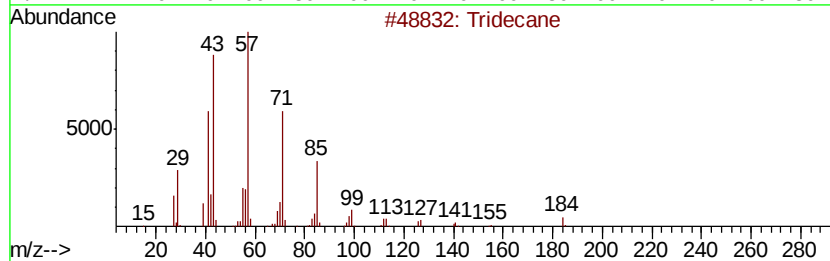
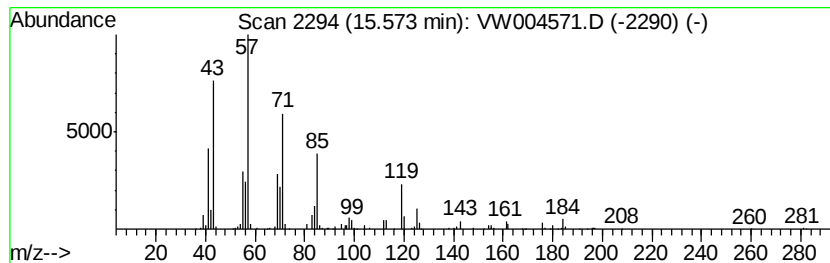
Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	7.22 ug/l	354948	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	86
2	Undecane	156 C11H24	001120-21-4	64
3	Nonane, 4,5-dimethyl-	156 C11H24	017302-23-7	62
4	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	58
5	Tetradecane	198 C14H30	000629-59-4	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081218\
Data File : VW004571.D
Acq On : 10 Aug 2018 00:43
Operator : SY/AP
Sample : J4271-01
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.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
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unknown14.40	14.40	9.1	ug/l	444925	4	13.57	2457710	50.0
unknown14.55	14.55	7.2	ug/l	351233	4	13.57	2457710	50.0
Tetradecane	14.74	9.1	ug/l	449347	4	13.57	2457710	50.0
o-Cymene	14.80	7.8	ug/l	384924	4	13.57	2457710	50.0
Dodecane, 6-methyl-	14.85	7.3	ug/l	357856	4	13.57	2457710	50.0
2-Butene, 3-chlor...	15.19	7.8	ug/l	383580	4	13.57	2457710	50.0
Octane, 2,6-dimet...	15.34	9.4	ug/l	461449	4	13.57	2457710	50.0
Tridecane	15.57	7.2	ug/l	354948	4	13.57	2457710	50.0