

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004573.D
 Acq On : 10 Aug 2018 01:34
 Operator : SY/AP
 Sample : J4271-05
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

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	1.813	29	37	60	rVB	6830054	15054121	100.00%	14.439%
2	4.910	533	545	561	rBV3	45608	171504	1.14%	0.164%
3	7.891	1024	1034	1038	rBV	482178	1128019	7.49%	1.082%
4	7.952	1038	1044	1055	rVB	813750	1789204	11.89%	1.716%
5	8.311	1087	1103	1116	rBV	479923	1041342	6.92%	0.999%
6	8.848	1181	1191	1202	rBV	1282119	2469264	16.40%	2.368%
7	10.329	1426	1434	1450	rBV	1376300	2372721	15.76%	2.276%
8	11.634	1640	1648	1657	rBV	1341899	2250491	14.95%	2.158%
9	11.847	1674	1683	1686	rBV2	75792	158622	1.05%	0.152%
10	12.146	1724	1732	1739	rBV4	149087	390748	2.60%	0.375%
11	12.256	1744	1750	1755	rVB	148474	261221	1.74%	0.251%
12	12.372	1760	1769	1775	rVV3	188364	590967	3.93%	0.567%
13	12.573	1800	1802	1805	rVB	223759	242371	1.61%	0.232%
14	12.622	1805	1810	1815	rBV	1102358	1867064	12.40%	1.791%
15	12.786	1833	1837	1843	rVB2	392630	701777	4.66%	0.673%
16	12.866	1843	1850	1854	rBV4	193580	460539	3.06%	0.442%
17	12.939	1854	1862	1868	rBV2	1880692	3383882	22.48%	3.246%
18	13.000	1869	1872	1876	rVB2	255476	380122	2.53%	0.365%
19	13.085	1882	1886	1889	rBV2	300207	499858	3.32%	0.479%
20	13.170	1896	1900	1907	rVB2	923093	1451332	9.64%	1.392%
21	13.298	1918	1921	1925	rBV	228960	317854	2.11%	0.305%
22	13.353	1926	1930	1933	rBV3	222880	325536	2.16%	0.312%
23	13.384	1933	1935	1939	rVB2	167601	185824	1.23%	0.178%
24	13.451	1939	1946	1950	rBV4	941751	1959804	13.02%	1.880%
25	13.493	1950	1953	1956	rBV2	577936	678858	4.51%	0.651%
26	13.530	1956	1959	1961	rBV	197824	205046	1.36%	0.197%
27	13.561	1961	1964	1968	rBV	1527867	2224516	14.78%	2.134%
28	13.634	1973	1976	1982	rVB2	710544	926520	6.15%	0.889%
29	13.707	1983	1988	1993	rBV7	251171	595668	3.96%	0.571%
30	13.756	1993	1996	1999	rVB	249334	304107	2.02%	0.292%
31	13.798	1999	2003	2008	rBV2	558849	809741	5.38%	0.777%
32	13.884	2011	2017	2022	rBV2	4364987	6845270	45.47%	6.565%
33	13.926	2022	2024	2027	rBV2	198442	261616	1.74%	0.251%
34	13.957	2027	2029	2032	rVB	251863	260321	1.73%	0.250%

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35	14.042	2038	2043	2048	rBV5	521017	1117092	7.42%	1.071%
36	14.103	2049	2053	2057	rVB3	743143	1079993	7.17%	1.036%
37	14.140	2057	2059	2065	rVB2	585359	851056	5.65%	0.816%
38	14.213	2065	2071	2075	rBV4	1343103	2370558	15.75%	2.274%
39	14.268	2075	2080	2087	rBV7	627471	1429594	9.50%	1.371%
40	14.353	2087	2094	2097	rBV3	1251625	2766786	18.38%	2.654%
41	14.396	2097	2101	2105	rVV3	1730766	2761629	18.34%	2.649%
42	14.438	2105	2108	2111	rVV3	621774	663357	4.41%	0.636%
43	14.512	2116	2120	2123	rBV2	1432762	2021052	13.43%	1.938%
44	14.554	2123	2127	2134	rVB3	1164287	1975900	13.13%	1.895%
45	14.634	2134	2140	2148	rBV5	378087	1115694	7.41%	1.070%
46	14.737	2152	2157	2162	rBV2	2524032	3748256	24.90%	3.595%
47	14.804	2163	2168	2172	rBV3	1758561	3686216	24.49%	3.536%
48	14.853	2173	2176	2183	rVB2	1839332	3524028	23.41%	3.380%
49	14.969	2192	2195	2201	rVB4	414335	709158	4.71%	0.680%
50	15.079	2208	2213	2216	rBV4	723139	1234948	8.20%	1.184%
51	15.182	2225	2230	2235	rBV5	871016	1964392	13.05%	1.884%
52	15.261	2240	2243	2250	rVB6	944545	2062088	13.70%	1.978%
53	15.341	2250	2256	2264	rVB2	2199989	3913018	25.99%	3.753%
54	15.432	2267	2271	2275	rBV	367373	609671	4.05%	0.585%
55	15.517	2281	2285	2289	rVB2	422150	687692	4.57%	0.660%
56	15.566	2289	2293	2302	rVB2	1492813	2857604	18.98%	2.741%
57	15.652	2302	2307	2308	rBV3	460364	727275	4.83%	0.698%
58	15.743	2318	2322	2328	rVB2	627129	1039102	6.90%	0.997%
59	15.877	2341	2344	2348	rVB4	297961	420475	2.79%	0.403%
60	16.188	2386	2395	2400	rBV4	811987	2311435	15.35%	2.217%
61	16.304	2409	2414	2421	rVB	862099	1546047	10.27%	1.483%
62	16.389	2423	2428	2434	rVB2	563676	1161570	7.72%	1.114%
63	16.511	2445	2448	2453	rVB2	335069	520331	3.46%	0.499%
64	16.639	2464	2469	2474	rBV7	296237	820571	5.45%	0.787%

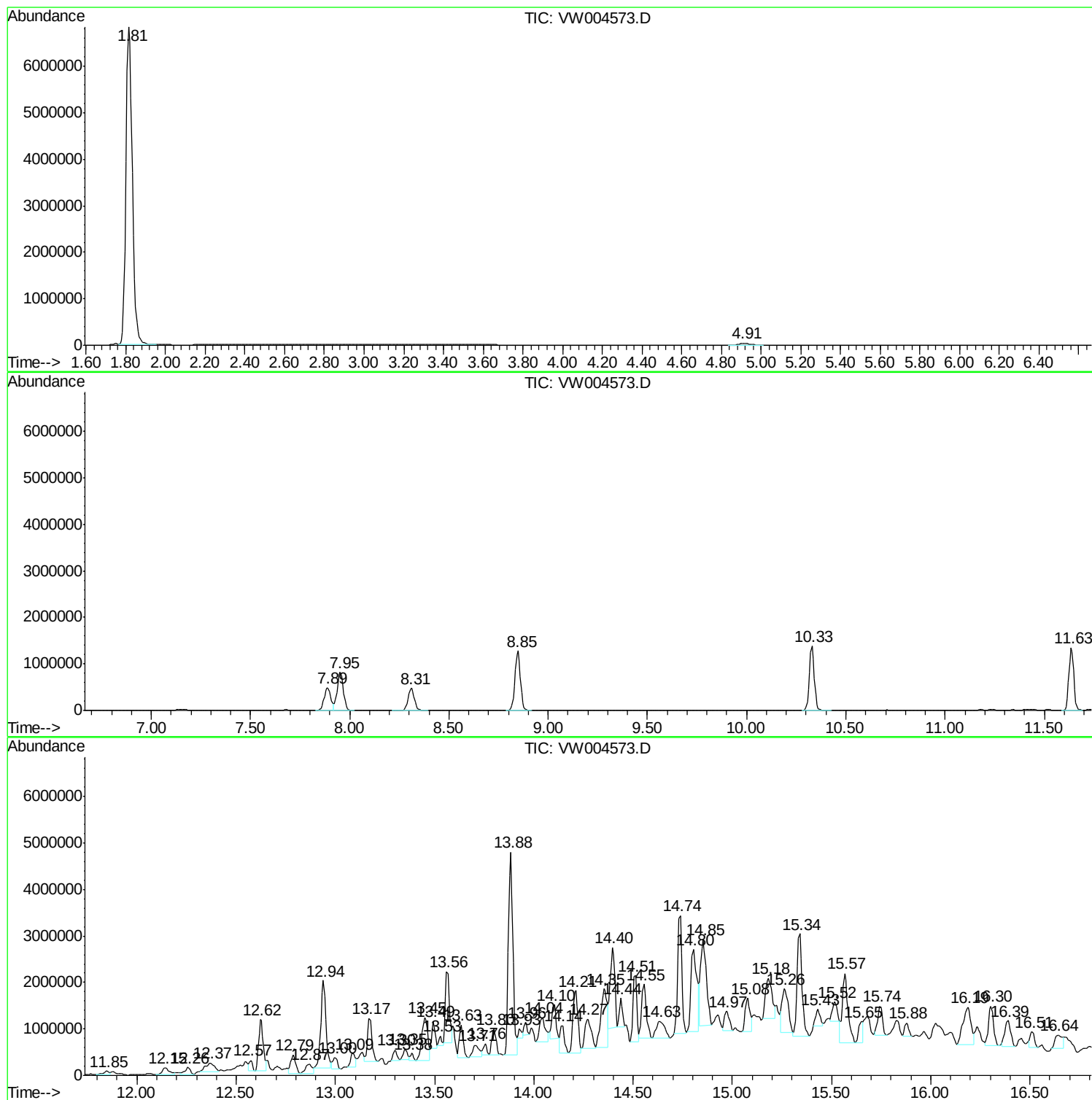
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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



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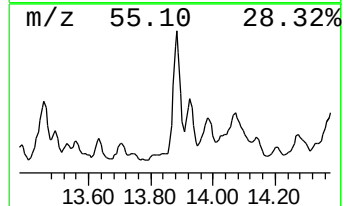
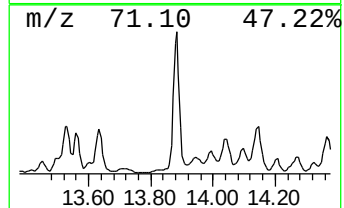
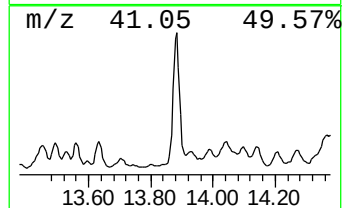
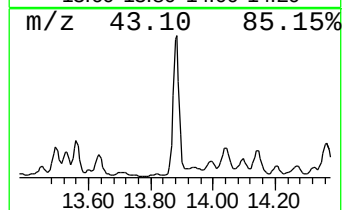
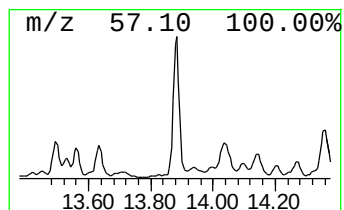
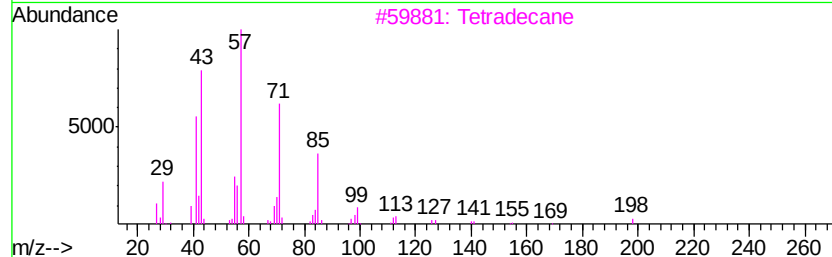
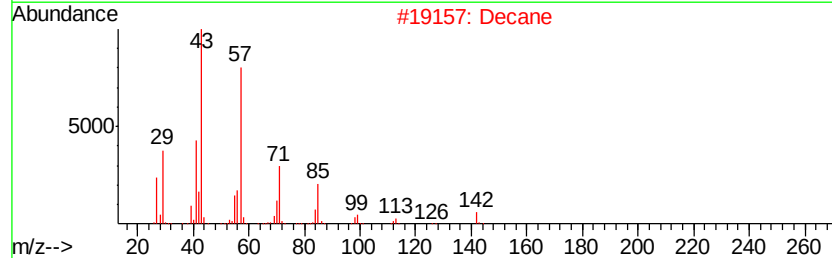
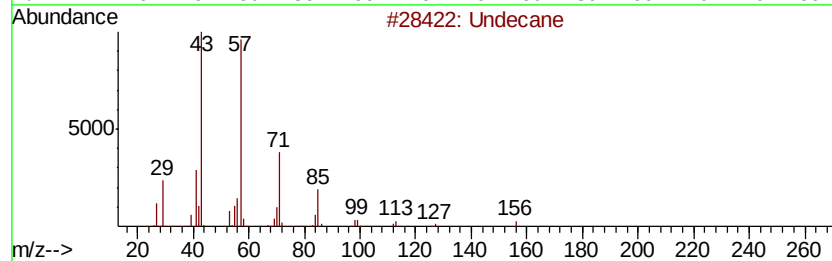
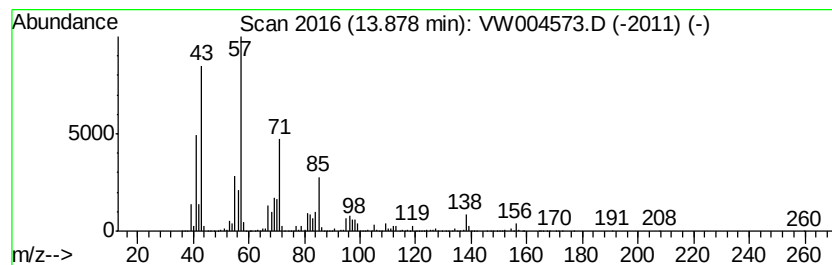
Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-C

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 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.88	153.86 ug/l	6845270	1,4-Dichlorobenzene-d4		13.57	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	81
2	Decane		142	C10H22	000124-18-5	59
3	Tetradecane		198	C14H30	000629-59-4	53
4	Sulfurous acid, hexyl octyl ester		278	C14H30O3S	1000309-13-0	50
5	Hexadecane		226	C16H34	000544-76-3	47



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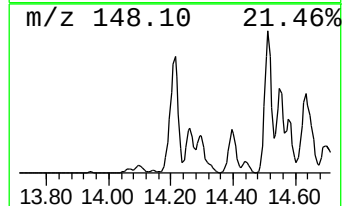
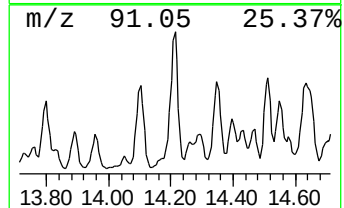
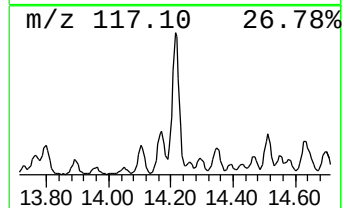
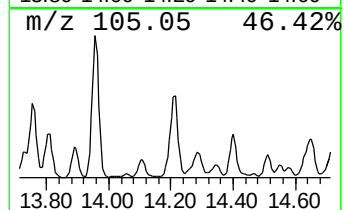
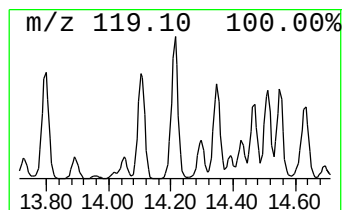
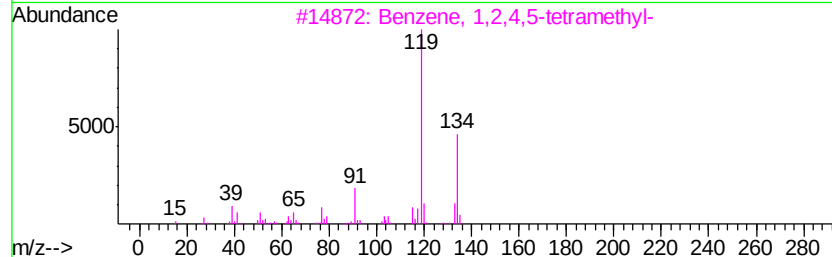
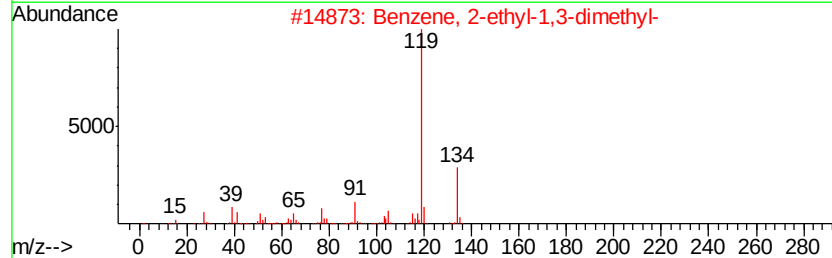
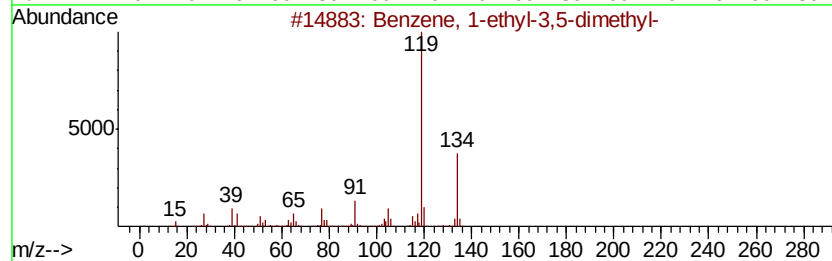
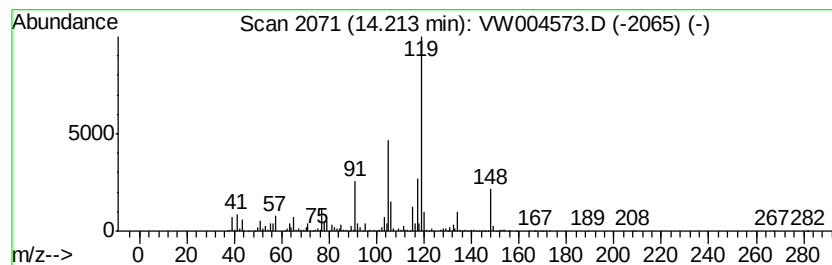
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	53.28 ug/l	2370560	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	68
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



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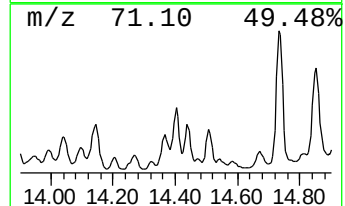
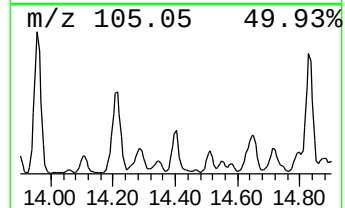
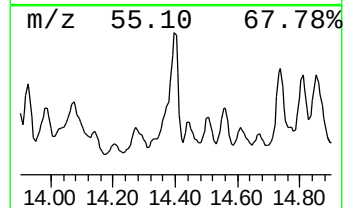
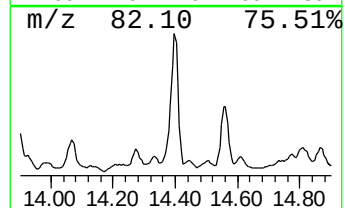
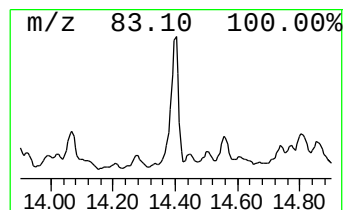
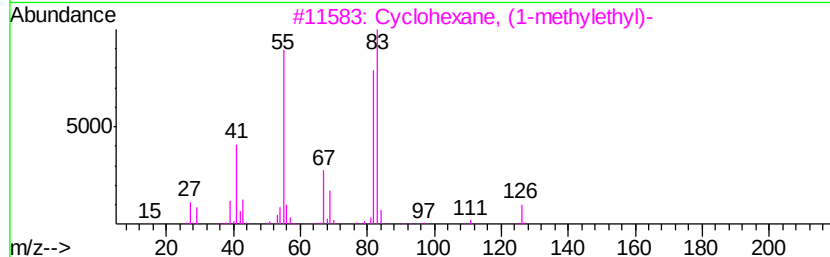
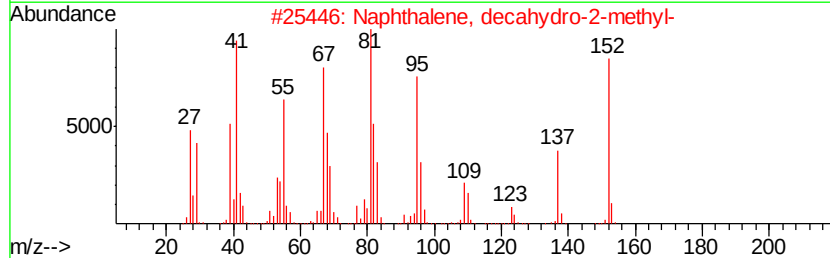
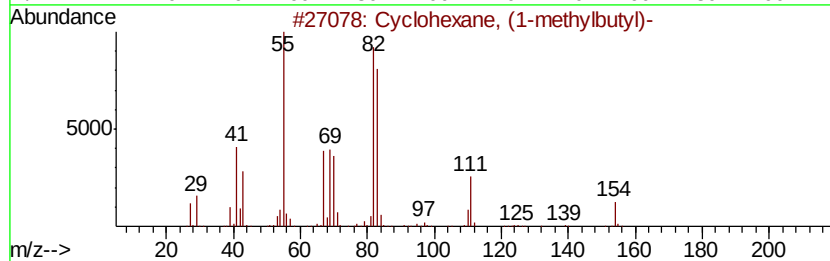
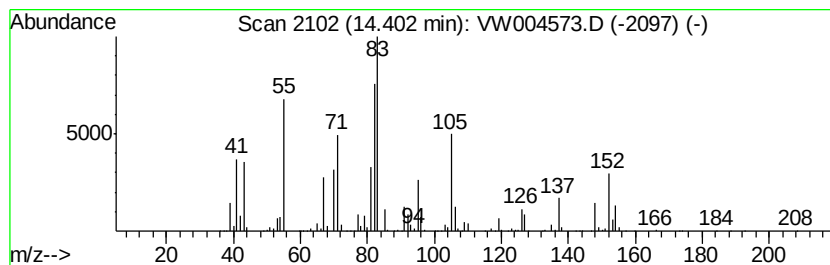
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.40 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	62.07 ug/l	2761630	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	49
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43



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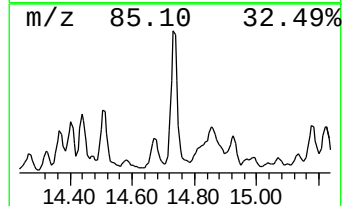
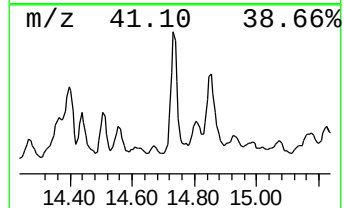
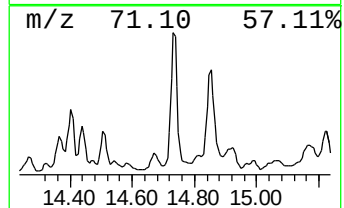
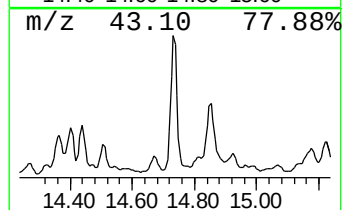
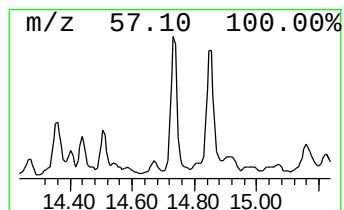
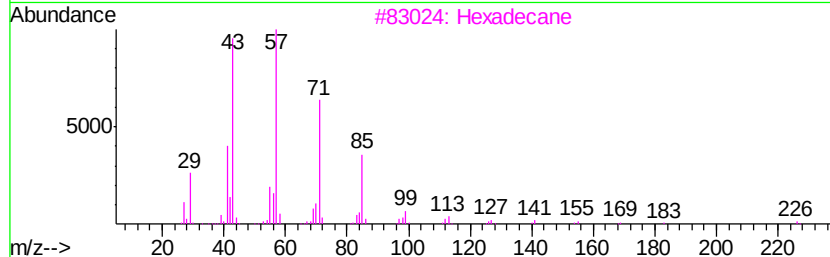
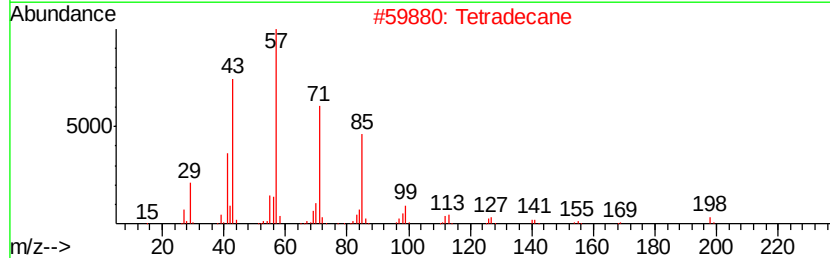
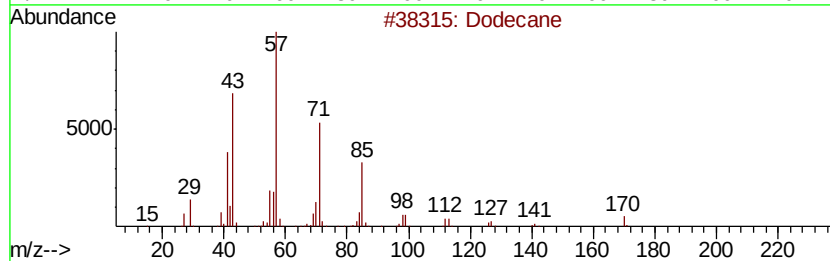
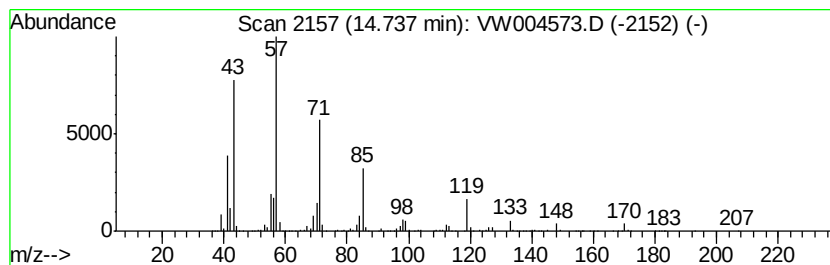
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	84.25 ug/l	3748260	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Tetradecane	198	C14H30	000629-59-4	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5		Pentadecane	212	C15H32	000629-62-9	53



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ClientSampleId :
HR-05-080818-C

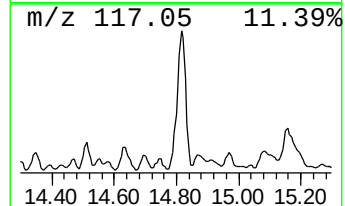
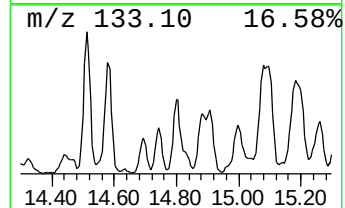
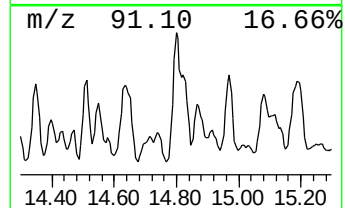
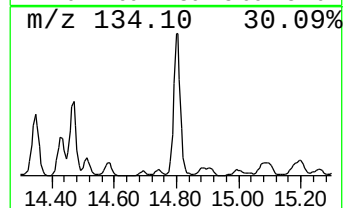
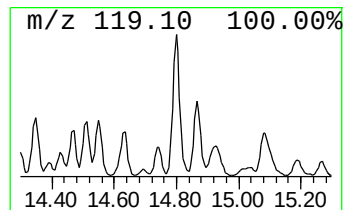
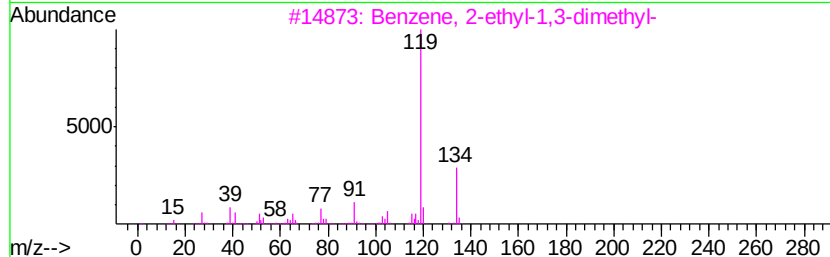
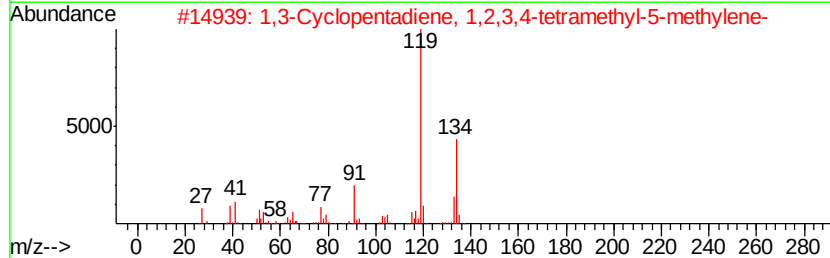
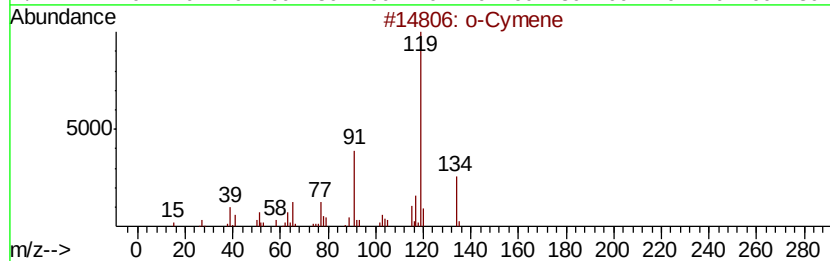
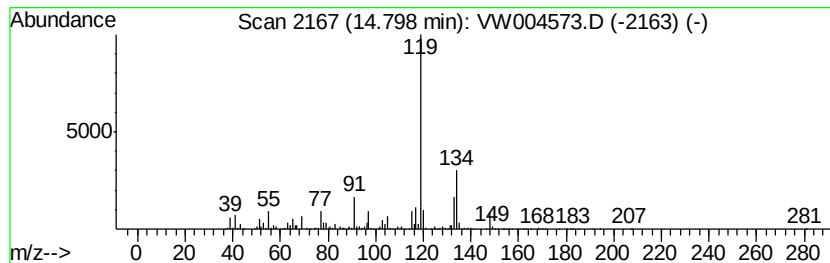
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Quant Title : SW846 8260

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

Peak Number 7 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	82.85 ug/l	3686220	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	76
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004573.D
 Acq On : 10 Aug 2018 01:34
 Operator : SY/AP
 Sample : J4271-05
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

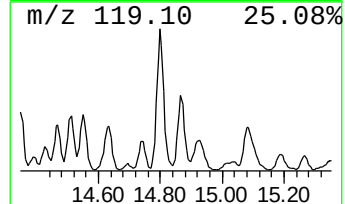
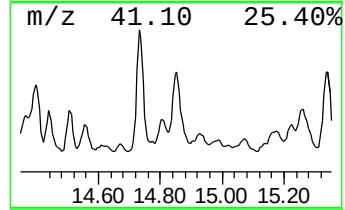
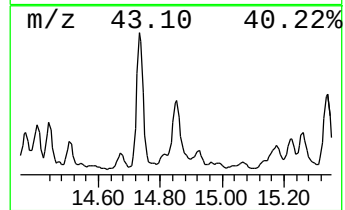
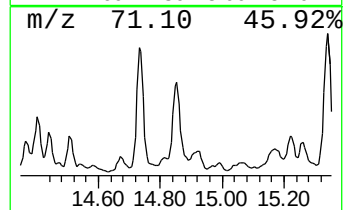
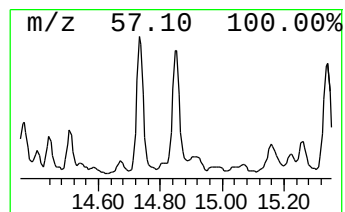
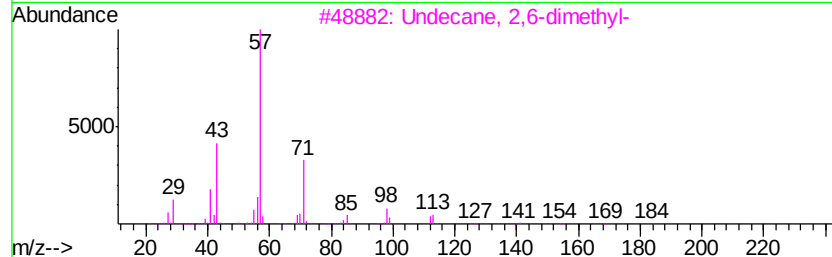
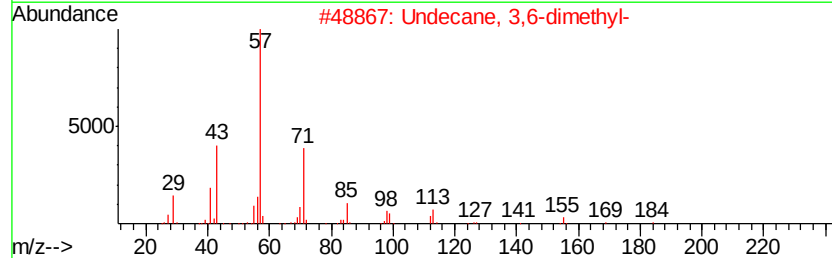
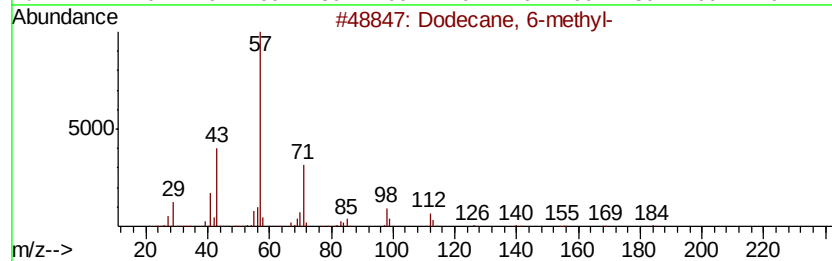
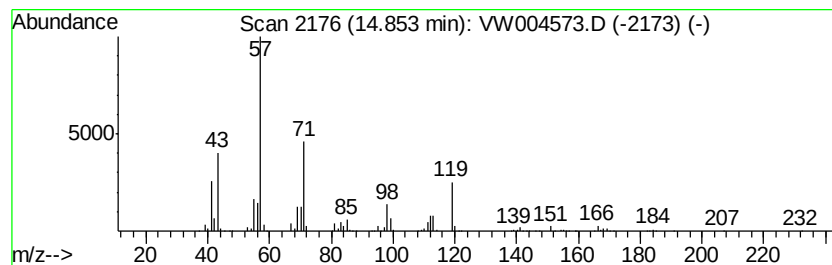
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 Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	79.21 ug/l	3524030	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76	
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62	
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60	
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53	
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	49	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004573.D
Acq On : 10 Aug 2018 01:34
Operator : SY/AP
Sample : J4271-05
Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

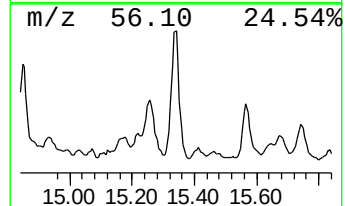
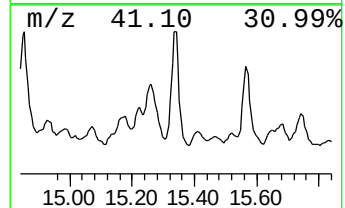
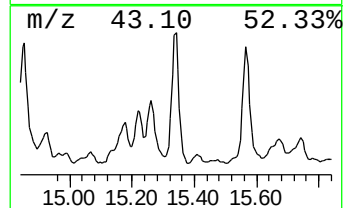
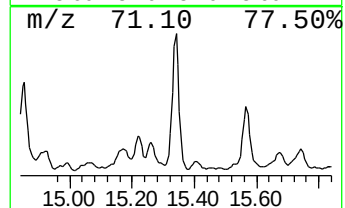
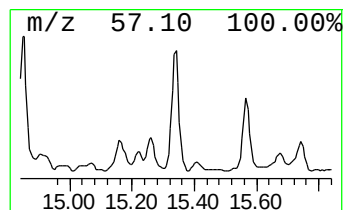
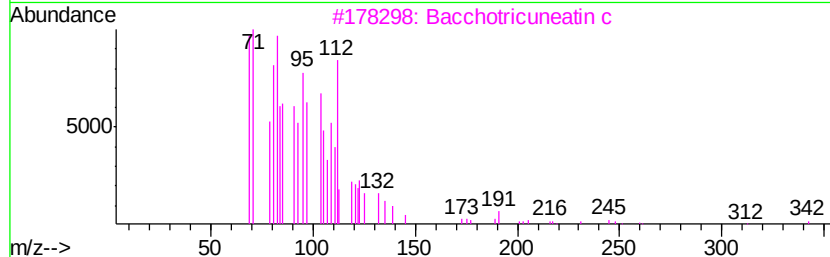
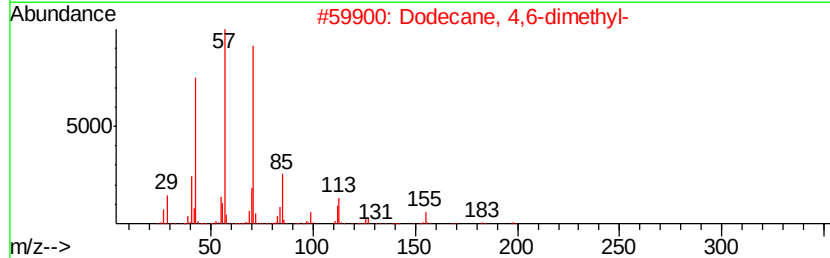
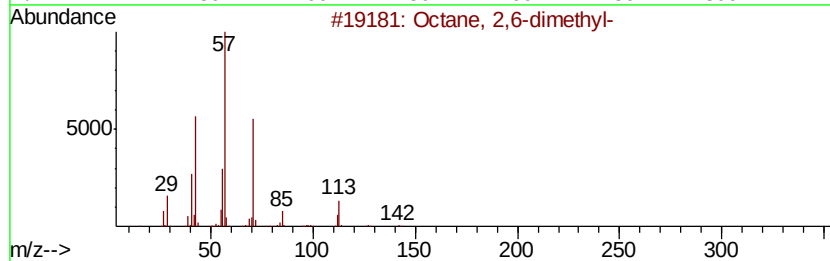
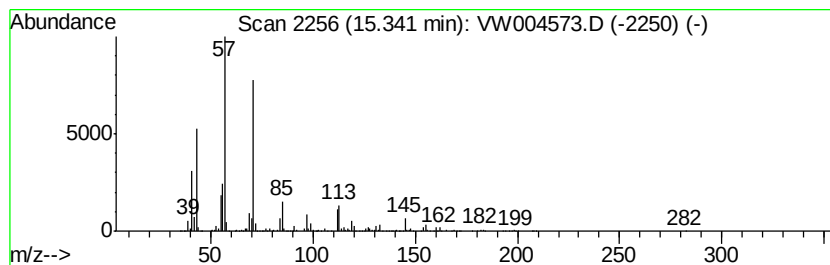
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Quant Title : SW846 8260

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	87.95 ug/l	3913020	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	78
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5		Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004573.D
Acq On : 10 Aug 2018 01:34
Operator : SY/AP
Sample : J4271-05
Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

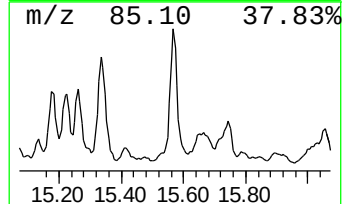
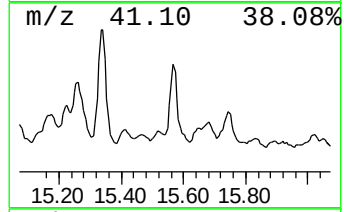
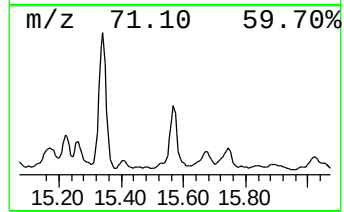
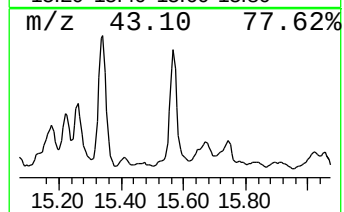
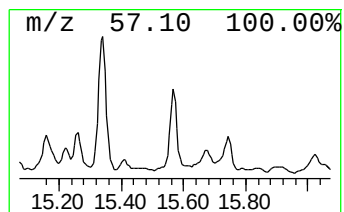
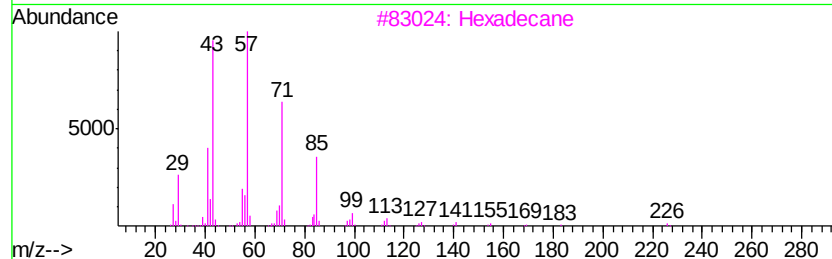
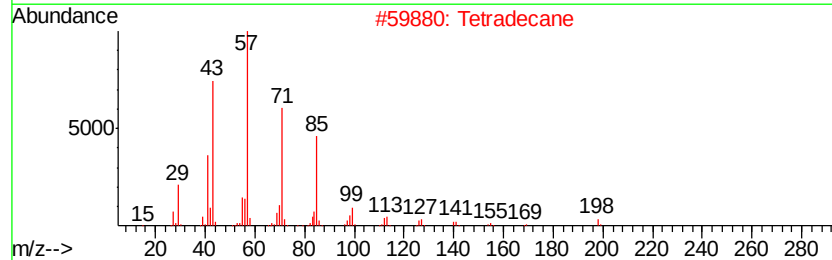
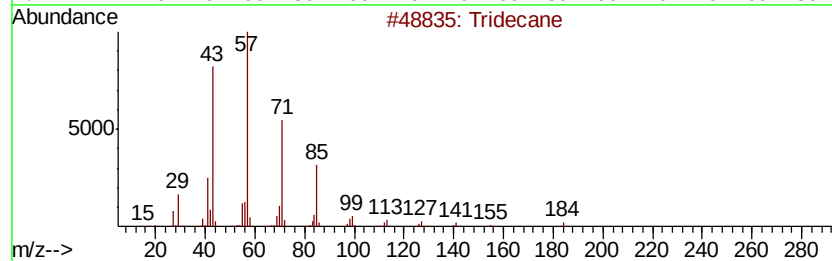
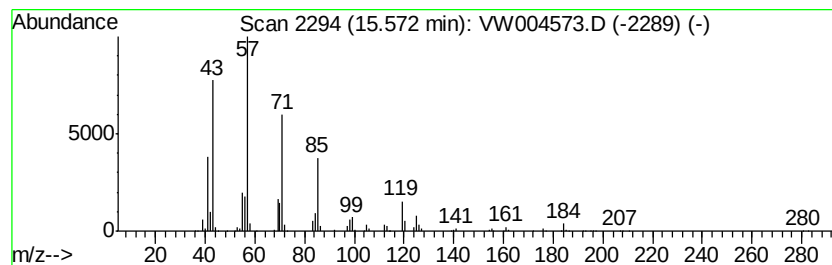
Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-C

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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	64.23 ug/l	2857600	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	90
2	Tetradecane	198 C14H30	000629-59-4	72
3	Hexadecane	226 C16H34	000544-76-3	72
4	Nonadecane	268 C19H40	000629-92-5	64
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081218\
Data File : VW004573.D
Acq On : 10 Aug 2018 01:34
Operator : SY/AP
Sample : J4271-05
Misc : 6.94G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.88	153.9	ug/l	6845270	4	13.57	2224520	50.0
Benzene, 1-ethyl-...	14.21	53.3	ug/l	2370560	4	13.57	2224520	50.0
unknown14.40	14.40	62.1	ug/l	2761630	4	13.57	2224520	50.0
Dodecane	14.74	84.3	ug/l	3748260	4	13.57	2224520	50.0
o-Cymene	14.80	82.8	ug/l	3686220	4	13.57	2224520	50.0
Dodecane, 6-methyl-	14.85	79.2	ug/l	3524030	4	13.57	2224520	50.0
Octane, 2,6-dimet...	15.34	88.0	ug/l	3913020	4	13.57	2224520	50.0
Tridecane	15.57	64.2	ug/l	2857600	4	13.57	2224520	50.0