

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006005.D
 Acq On : 11 Oct 2018 00:16
 Operator : SY/AP
 Sample : J5392-01
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-DRUM

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\82W100818S.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	3.038	177	186	195	rBV	39396	90069	2.87%	0.998%
2	3.398	237	245	255	rBV	14960	33919	1.08%	0.376%
3	4.123	351	364	376	rBV4	9306	33312	1.06%	0.369%
4	4.964	482	502	521	rVB2	18039	84756	2.70%	0.939%
5	5.440	569	580	592	rBV3	10775	36803	1.17%	0.408%
6	5.940	652	662	674	rBV2	10560	31932	1.02%	0.354%
7	7.945	983	991	1000	rVV3	20437	68015	2.17%	0.753%
8	8.159	1018	1026	1035	rBV2	16716	39003	1.24%	0.432%
9	8.848	1129	1139	1146	rBV	19722	40229	1.28%	0.446%
10	10.104	1336	1345	1358	rVB2	17124	41748	1.33%	0.462%
11	10.329	1375	1382	1387	rBV	29037	52642	1.68%	0.583%
12	11.414	1536	1560	1563	rBV4	104565	466342	14.88%	5.165%
13	11.634	1592	1596	1602	rVB	25726	43618	1.39%	0.483%
14	11.737	1607	1613	1621	rVV	20211	36507	1.17%	0.404%
15	11.841	1624	1630	1641	rVB2	58348	114319	3.65%	1.266%
16	12.170	1674	1684	1691	rBV	50054	91814	2.93%	1.017%
17	12.469	1716	1733	1749	rBV5	57919	412855	13.18%	4.573%
18	12.621	1754	1758	1769	rVB4	29370	65114	2.08%	0.721%
19	12.810	1782	1789	1792	rBV	26787	50231	1.60%	0.556%
20	12.871	1792	1799	1802	rBV	116551	237669	7.59%	2.632%
21	12.908	1802	1805	1808	rVV2	29169	56631	1.81%	0.627%
22	13.109	1833	1838	1845	rVB	48746	76523	2.44%	0.848%
23	13.256	1856	1862	1866	rBV	76790	130183	4.15%	1.442%
24	13.353	1866	1878	1890	rVV3	159533	797522	25.45%	8.833%
25	13.487	1890	1900	1909	rVV3	97345	429466	13.71%	4.756%
26	13.566	1909	1913	1914	rVV	27794	42822	1.37%	0.474%
27	13.591	1914	1917	1922	rVB	42533	63822	2.04%	0.707%
28	13.725	1934	1939	1942	rBV	40704	68264	2.18%	0.756%
29	13.755	1942	1944	1947	rVV2	31982	37706	1.20%	0.418%
30	13.798	1947	1951	1959	rVB2	47197	92812	2.96%	1.028%
31	13.883	1960	1965	1972	rBV6	26291	72138	2.30%	0.799%
32	13.969	1973	1979	1981	rBV2	35614	75084	2.40%	0.832%
33	14.103	1996	2001	2010	rVB	64003	103936	3.32%	1.151%
34	14.341	2028	2040	2046	rVV5	29967	105296	3.36%	1.166%

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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

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35	14.572	2064	2078	2088	rVB2	66235	215835	6.89%	2.390%
36	14.792	2108	2114	2123	rVB6	34135	96249	3.07%	1.066%
37	14.981	2131	2145	2158	rBV2	821586	3133380	100.00%	34.703%
38	15.109	2158	2166	2173	rVV2	24793	76958	2.46%	0.852%
39	15.182	2174	2178	2187	rVB8	14074	34414	1.10%	0.381%
40	15.365	2200	2208	2219	rVB3	40416	111320	3.55%	1.233%
41	15.688	2246	2261	2276	rVB	257539	1036659	33.08%	11.481%
42	15.981	2303	2309	2325	rVB8	11061	43592	1.39%	0.483%
43	16.456	2381	2387	2403	rVB3	16974	57557	1.84%	0.637%

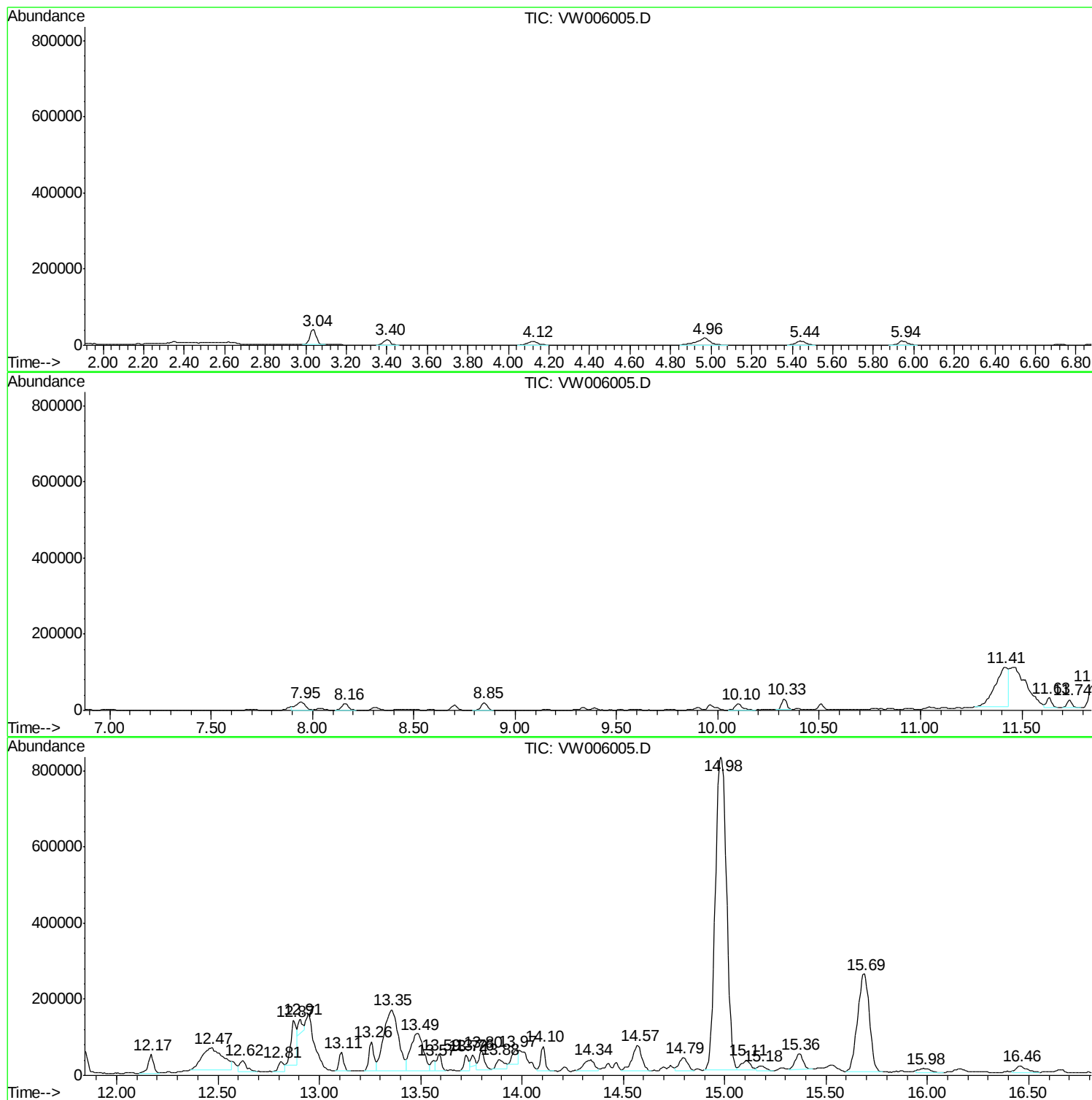
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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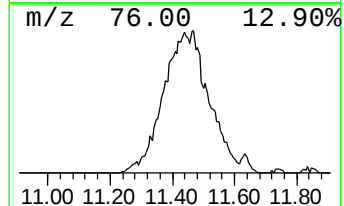
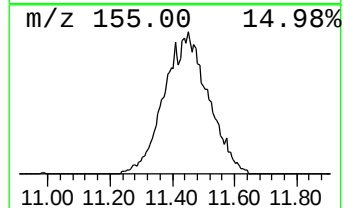
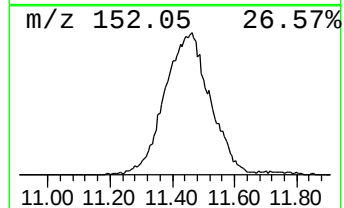
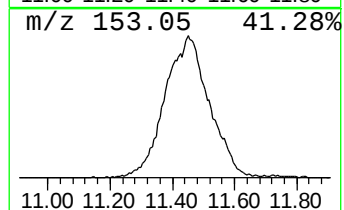
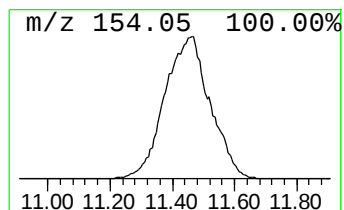
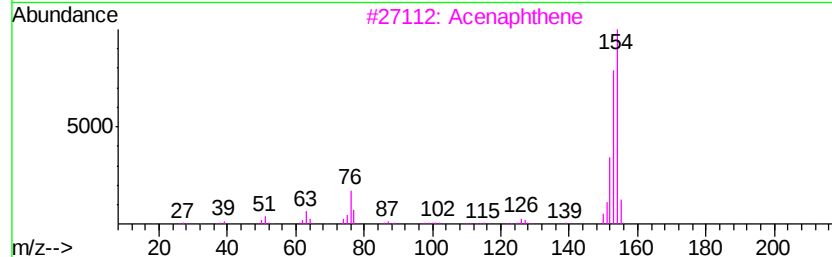
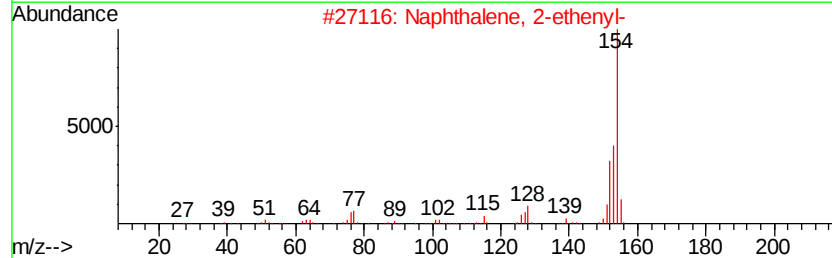
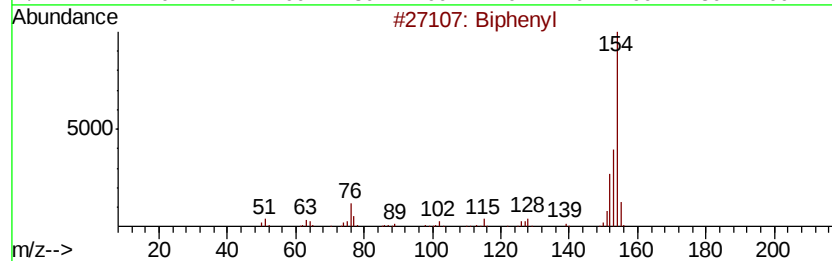
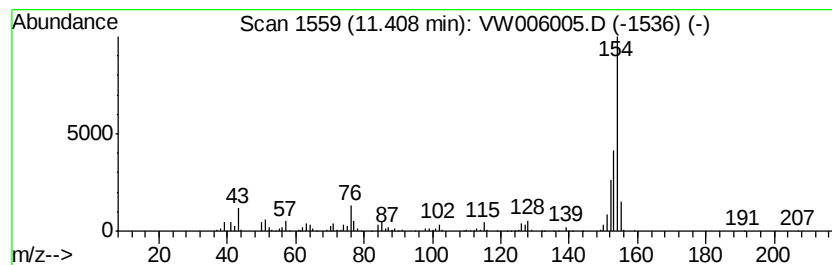
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 1 Biphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	534.58 ug/l	466342	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Biphenyl	154	C12H10	000092-52-4	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74
3		Acenaphthene	154	C12H10	000083-32-9	49
4		1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43
5		6-Cyanoquinoline	154	C10H6N2	023395-72-4	43



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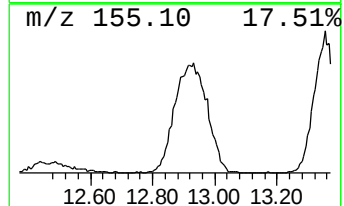
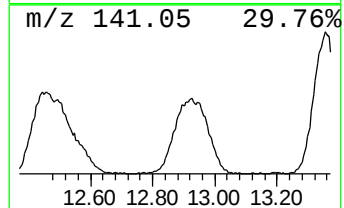
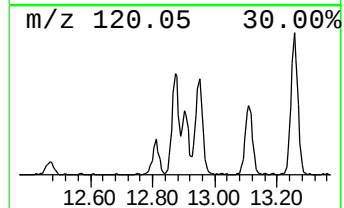
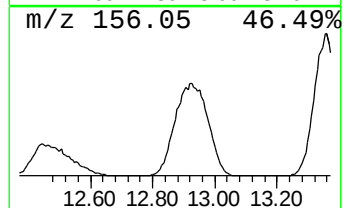
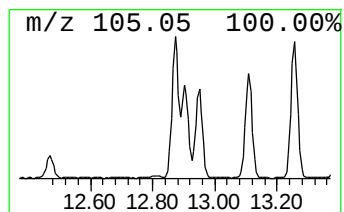
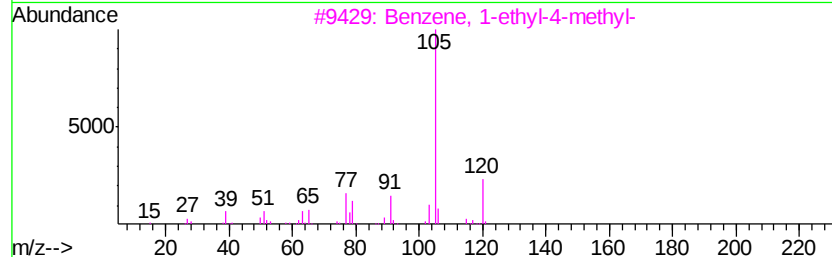
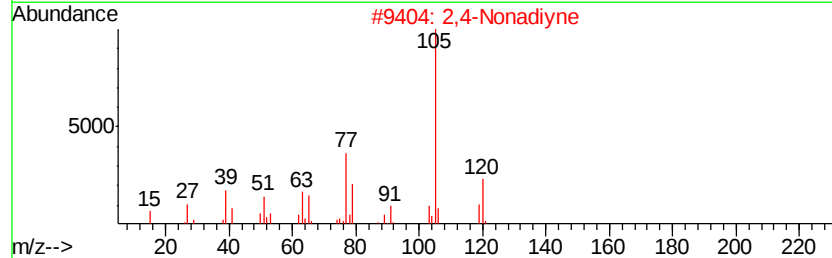
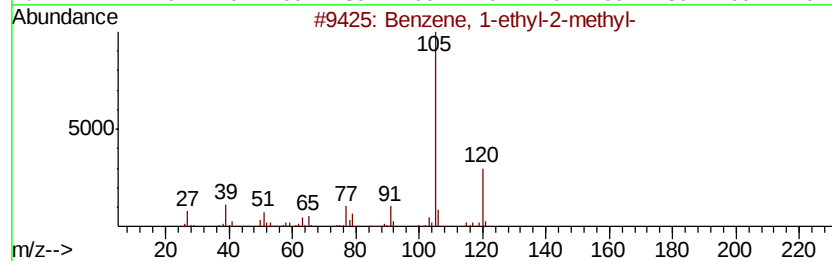
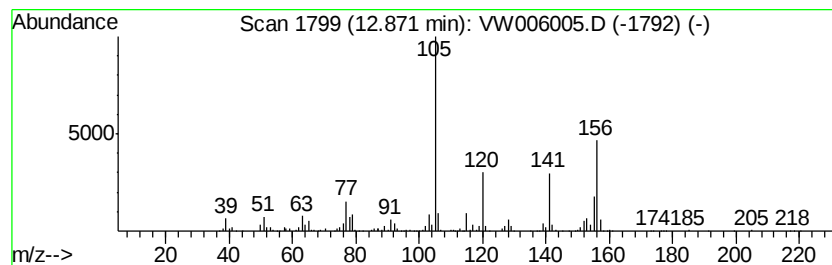
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Peak Number 2 unknown12.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	277.51 ug/l	237669	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
2		2,4-Nonadiyne	120	C9H12	063621-15-8	38
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	30



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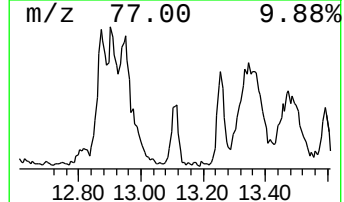
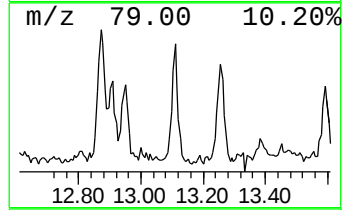
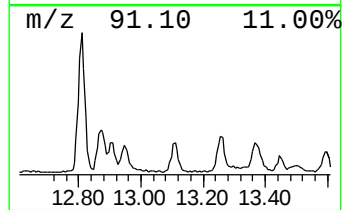
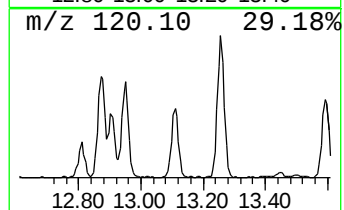
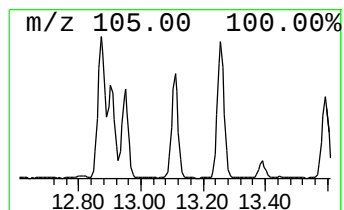
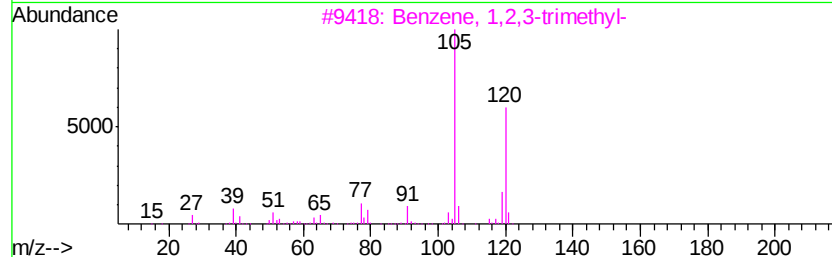
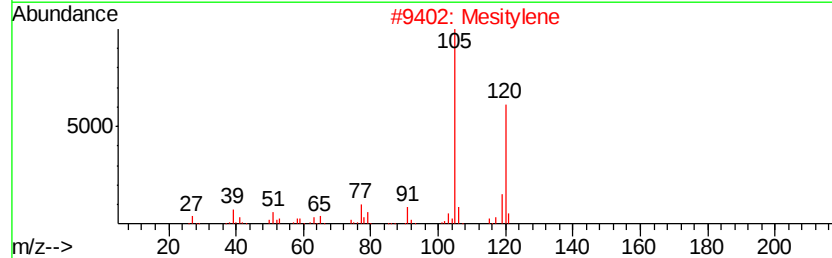
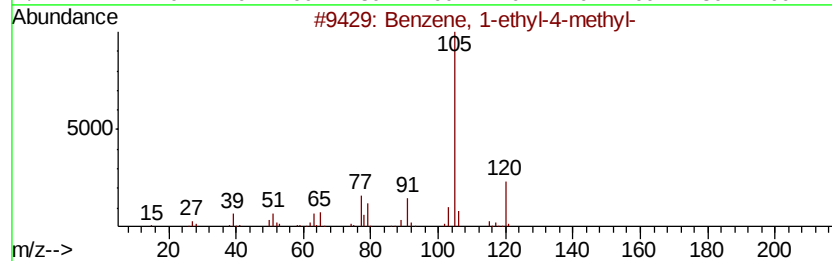
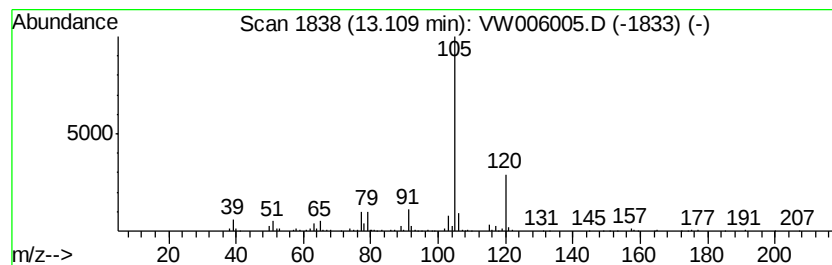
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	89.35 ug/l	76523	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90



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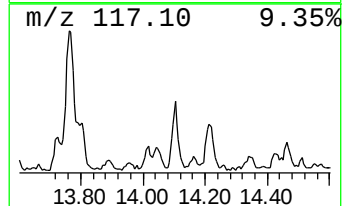
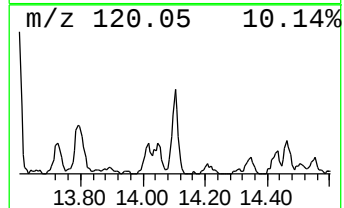
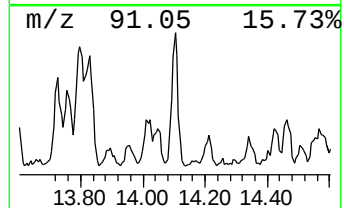
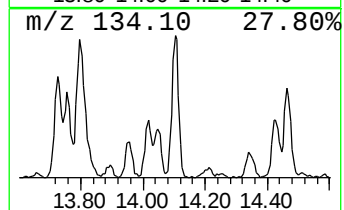
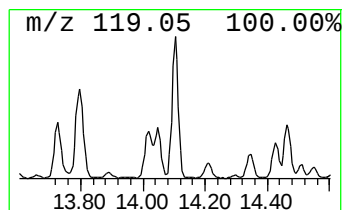
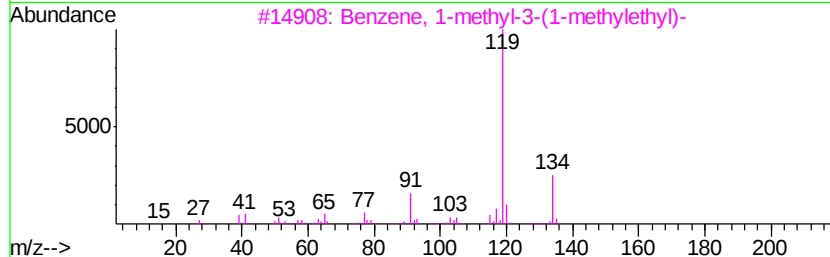
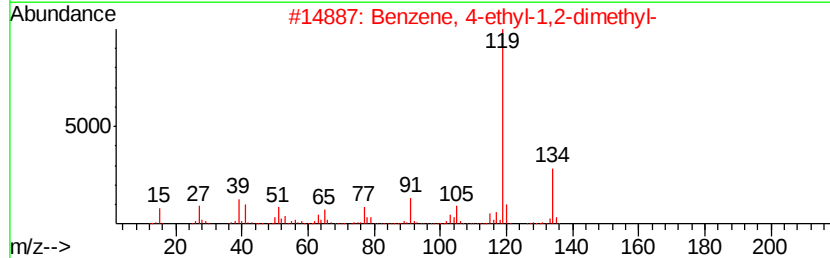
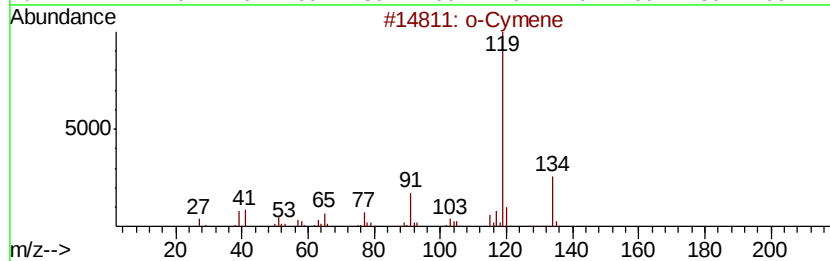
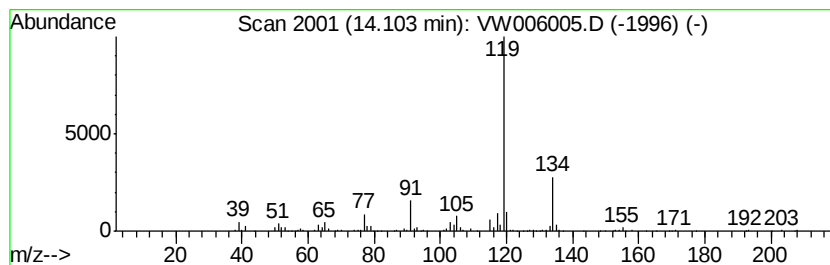
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	121.36 ug/l	103936	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



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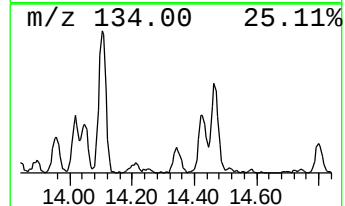
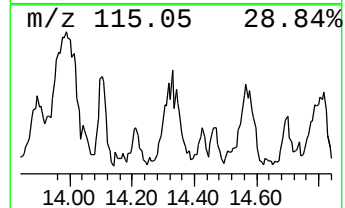
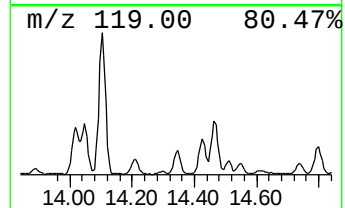
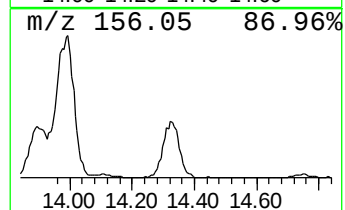
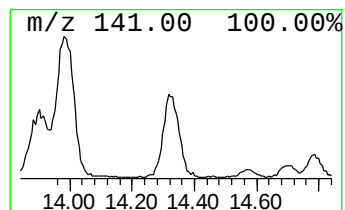
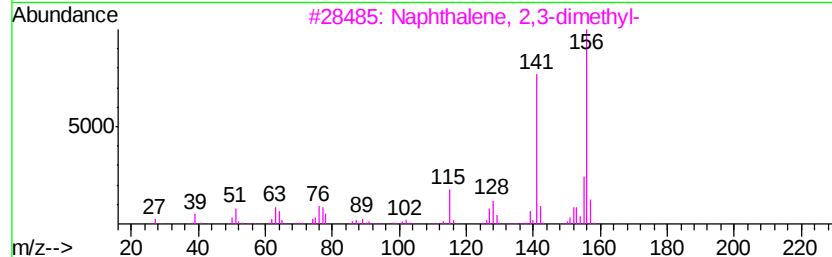
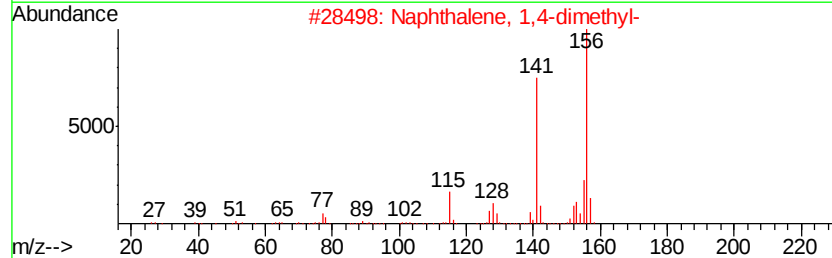
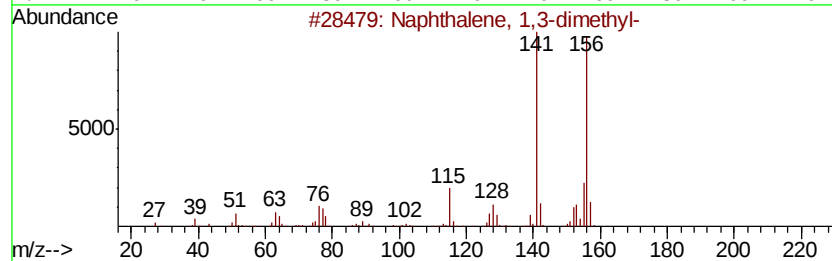
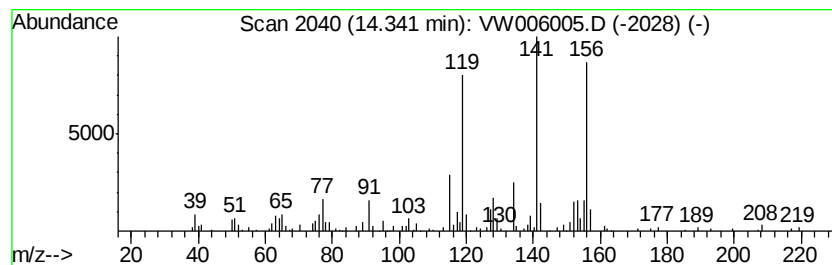
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	122.95 ug/l	105296	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	83
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101118\
Data File : VW006005.D
Acq On : 11 Oct 2018 00:16
Operator : SY/AP
Sample : J5392-01
Misc : 7.02G/5ML/MSVOA W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-DRUM

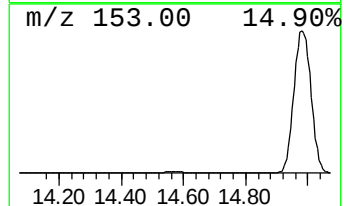
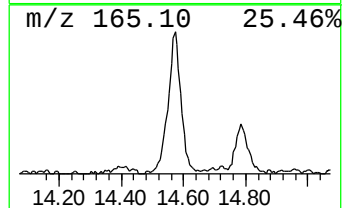
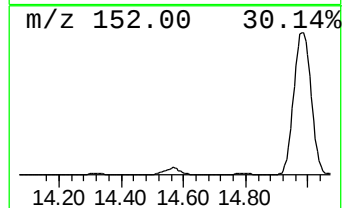
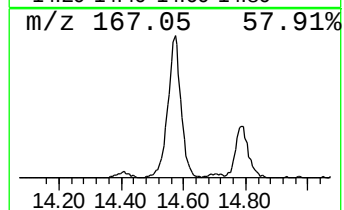
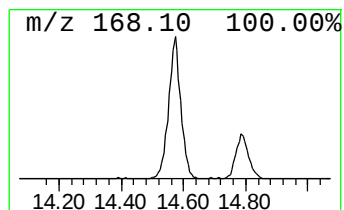
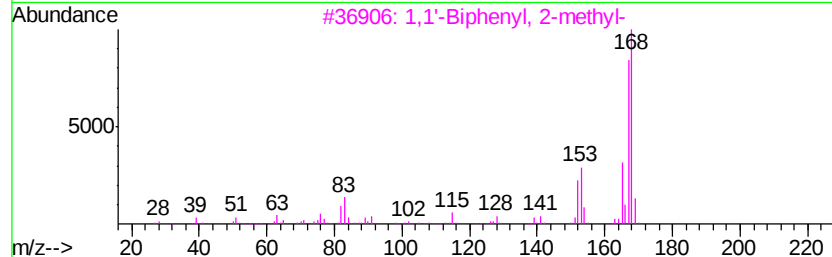
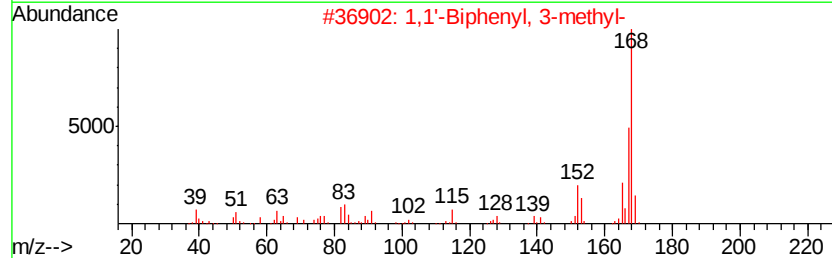
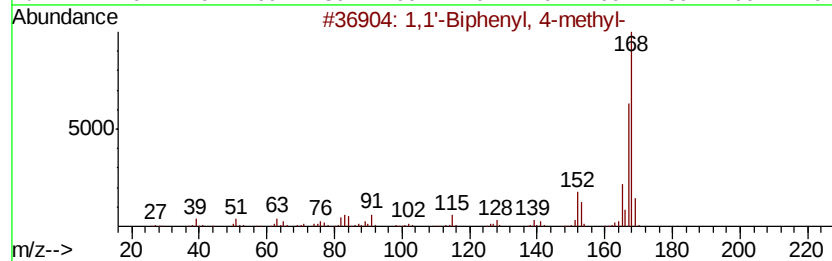
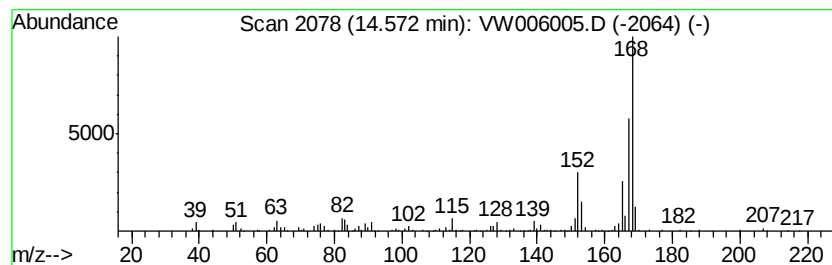
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	252.01 ug/l	215835	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	94
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	93
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4		Diphenylmethane	168	C13H12	000101-81-5	72
5		Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006005.D
 Acq On : 11 Oct 2018 00:16
 Operator : SY/AP
 Sample : J5392-01
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-DRUM

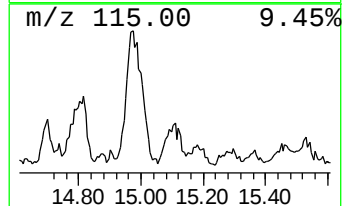
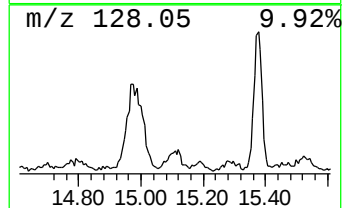
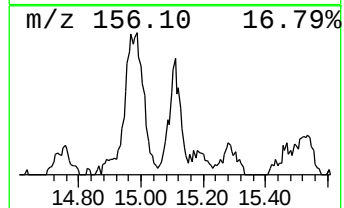
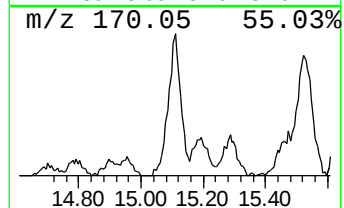
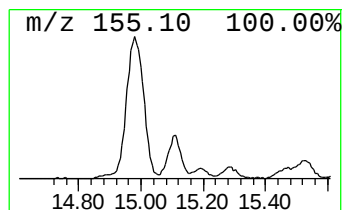
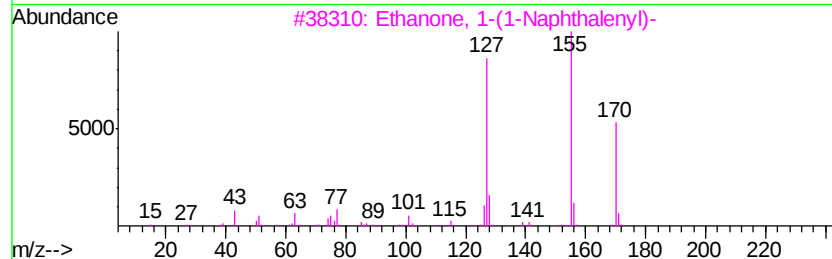
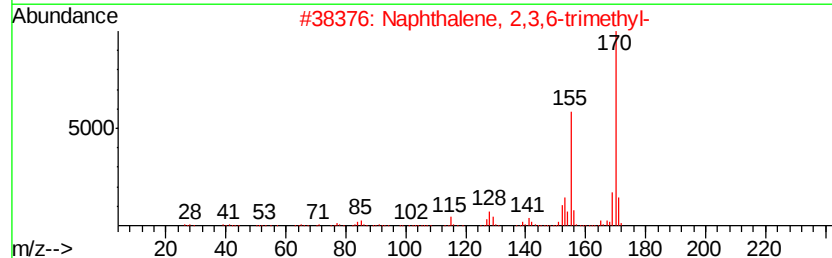
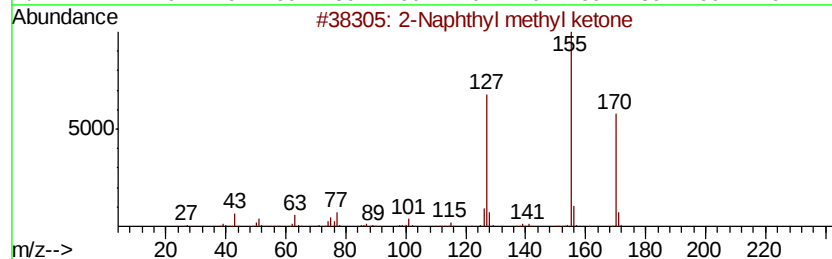
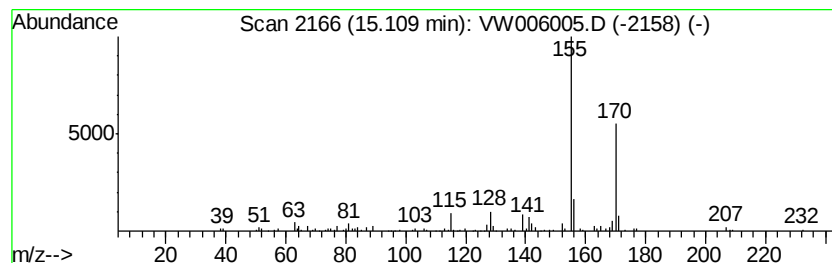
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260

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

 Peak Number 9 2-Naphthyl methyl ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	89.86 ug/l	76958	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	80
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	80
3			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64
4			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	64
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101118\
Data File : VW006005.D
Acq On : 11 Oct 2018 00:16
Operator : SY/AP
Sample : J5392-01
Misc : 7.02G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-DRUM

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.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
Biphenyl	11.41	534.6	ug/l	466342	3	11.63	43618	50.0
unknown12.87	12.87	277.5	ug/l	237669	4	13.57	42822	50.0
Benzene, 1-ethyl-...	13.11	89.3	ug/l	76523	4	13.57	42822	50.0
o-Cymene	14.10	121.4	ug/l	103936	4	13.57	42822	50.0
Naphthalene, 1,3-...	14.34	123.0	ug/l	105296	4	13.57	42822	50.0
1,1'-Biphenyl, 4-...	14.57	252.0	ug/l	215835	4	13.57	42822	50.0
2-Naphthyl methyl...	15.11	89.9	ug/l	76958	4	13.57	42822	50.0