

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007069.D
 Acq On : 27 Nov 2018 02:37
 Operator : VAY/AP
 Sample : J5774-07
 Misc : 6.14G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-112118-B

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\82W112118S.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	4.141	356	367	380	rBV	7547	22924	3.90%	0.615%
2	4.922	483	495	507	rBV2	23425	75473	12.85%	2.026%
3	7.141	847	859	870	rBV	10723	30914	5.26%	0.830%
4	7.665	939	945	954	rBV2	2141	6358	1.08%	0.171%
5	7.884	972	981	986	rBV2	45630	109220	18.59%	2.932%
6	7.951	986	992	1003	rVB	158998	345435	58.80%	9.273%
7	8.305	1040	1050	1062	rBV	78210	174481	29.70%	4.684%
8	8.842	1129	1138	1148	rBV	226643	445398	75.82%	11.957%
9	10.097	1335	1344	1351	rBV5	2391	5905	1.01%	0.159%
10	10.323	1373	1381	1388	rBV	327571	587444	100.00%	15.770%
11	10.390	1388	1392	1398	rVB	20334	34936	5.95%	0.938%
12	10.506	1405	1411	1419	rBV5	4958	9458	1.61%	0.254%
13	10.671	1432	1438	1440	rBV3	4018	7421	1.26%	0.199%
14	10.713	1440	1445	1450	rBV2	14939	38130	6.49%	1.024%
15	11.109	1506	1510	1514	rBV4	3326	6994	1.19%	0.188%
16	11.177	1518	1521	1526	rVV	6527	11523	1.96%	0.309%
17	11.231	1526	1530	1536	rVB2	4768	8091	1.38%	0.217%
18	11.433	1553	1563	1572	rVV7	7249	24708	4.21%	0.663%
19	11.512	1572	1576	1584	rVB3	3724	7066	1.20%	0.190%
20	11.634	1588	1596	1605	rVB	308813	506410	86.21%	13.595%
21	11.731	1605	1612	1615	rBV4	4400	7907	1.35%	0.212%
22	11.841	1622	1630	1640	rBV2	23659	53579	9.12%	1.438%
23	12.164	1671	1683	1692	rBV2	10988	25507	4.34%	0.685%
24	12.621	1750	1758	1766	rVB	222448	366818	62.44%	9.847%
25	12.908	1791	1805	1807	rBV6	11352	38848	6.61%	1.043%
26	12.938	1808	1810	1830	rVB6	14159	43006	7.32%	1.155%
27	13.255	1850	1862	1865	rBV4	3812	7323	1.25%	0.197%
28	13.353	1865	1878	1890	rVV4	19153	92488	15.74%	2.483%
29	13.475	1890	1898	1906	rVV5	29047	75844	12.91%	2.036%
30	13.560	1906	1912	1923	rVV	244532	397184	67.61%	10.663%
31	13.896	1958	1967	1968	rBV4	3093	6591	1.12%	0.177%
32	13.987	1974	1982	1984	rBV6	4689	10912	1.86%	0.293%
33	14.078	1992	1997	2006	rVB2	7987	14251	2.43%	0.383%
34	14.334	2030	2039	2048	rBV6	3756	10609	1.81%	0.285%

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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 >
Peak separation: 5

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35	14.975	2133	2144	2158	rBV3	21324	78534	13.37%	2.108%
36	15.505	2225	2231	2239	rBV2	5247	11283	1.92%	0.303%
37	15.670	2248	2258	2273	rVB6	4461	20011	3.41%	0.537%
38	16.456	2380	2387	2393	rBV3	3023	6012	1.02%	0.161%

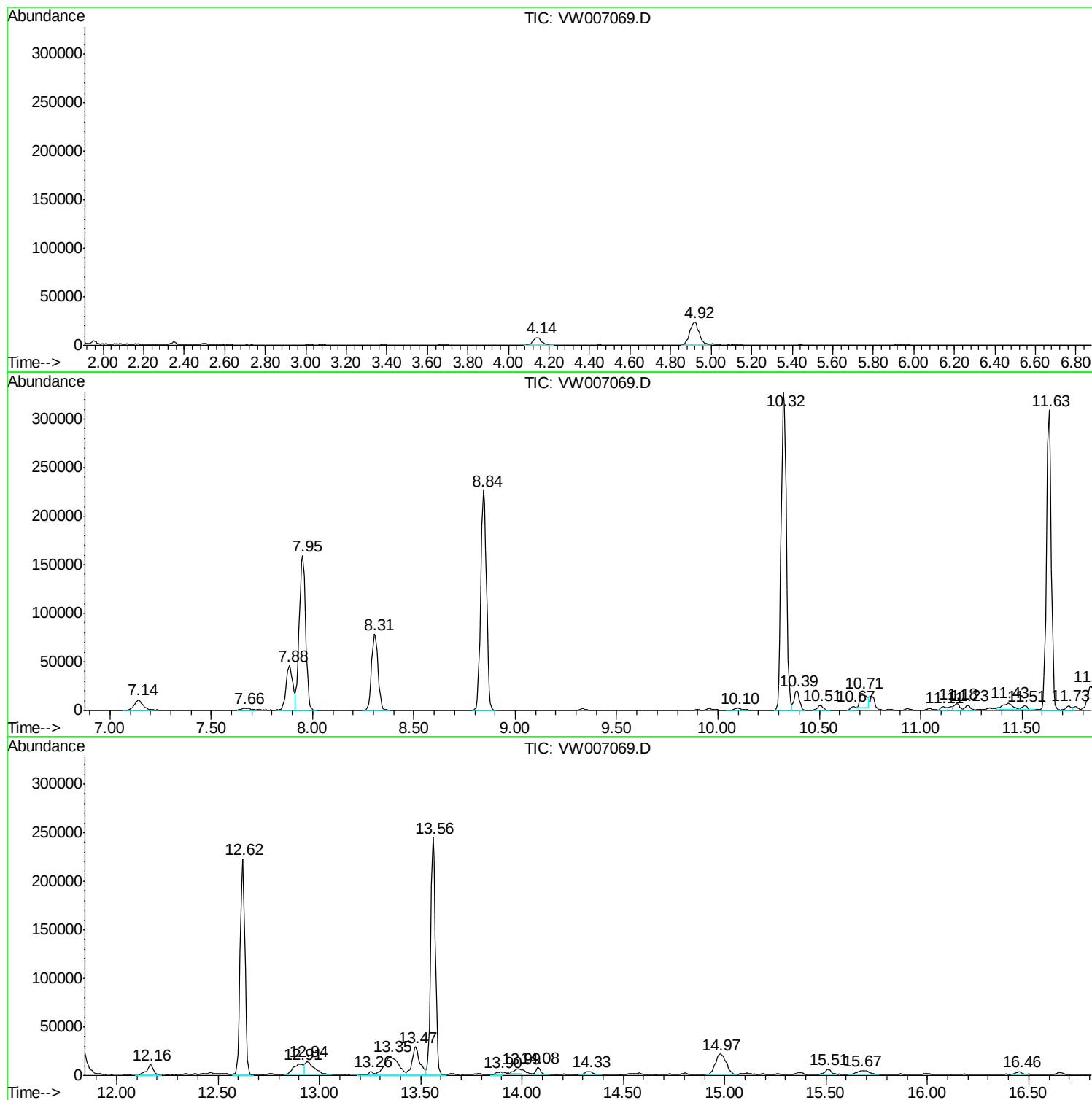
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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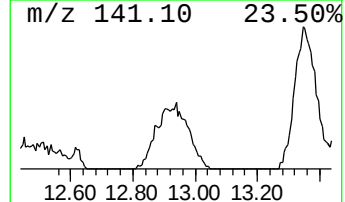
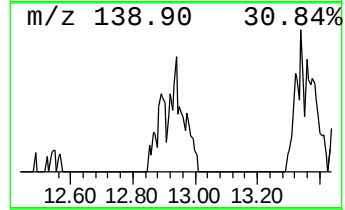
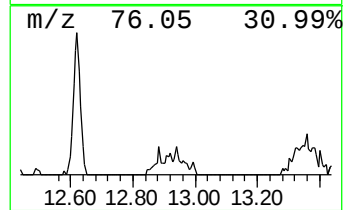
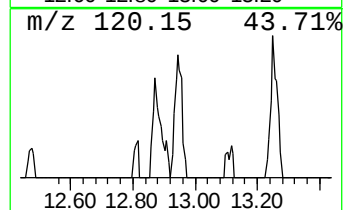
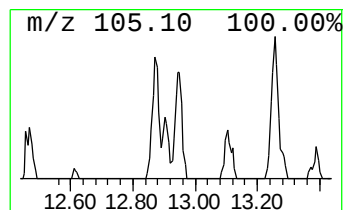
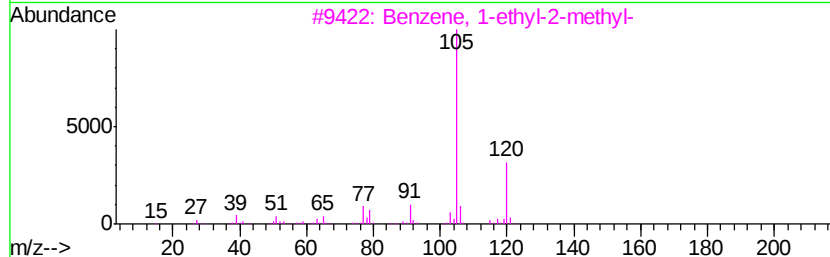
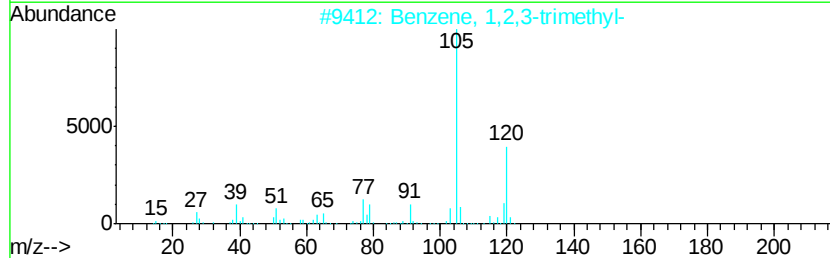
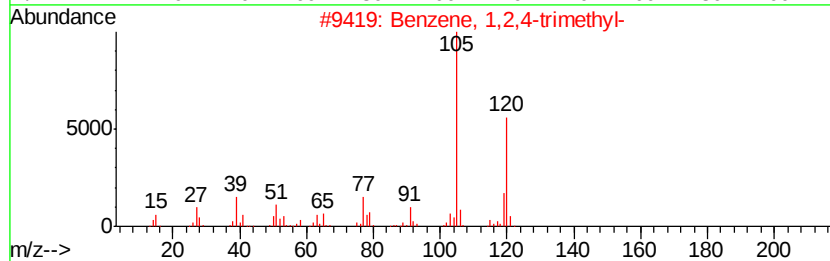
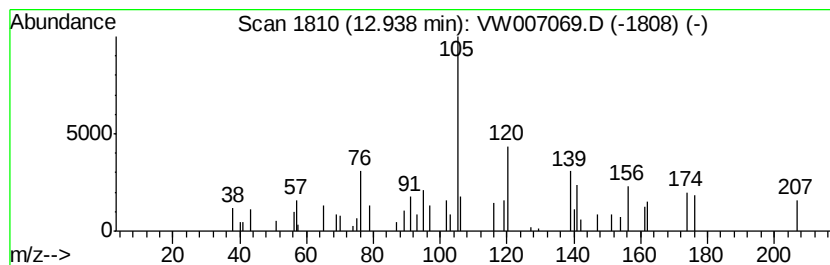
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.41 ug/l	43006	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	11
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	10
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	10
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	10
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	9



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-03-112118-B

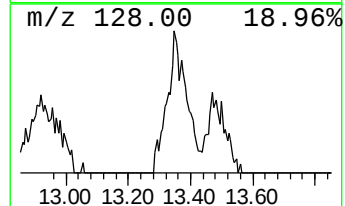
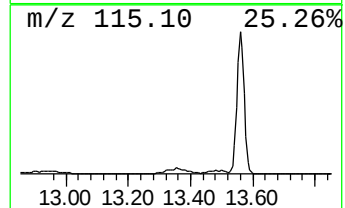
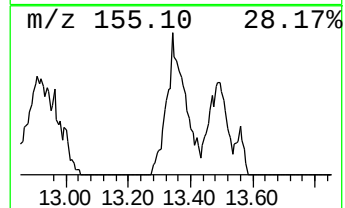
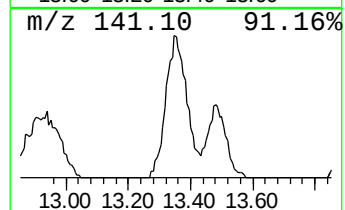
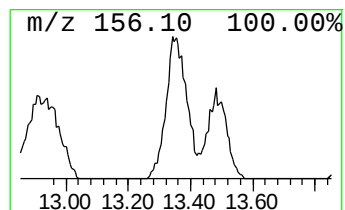
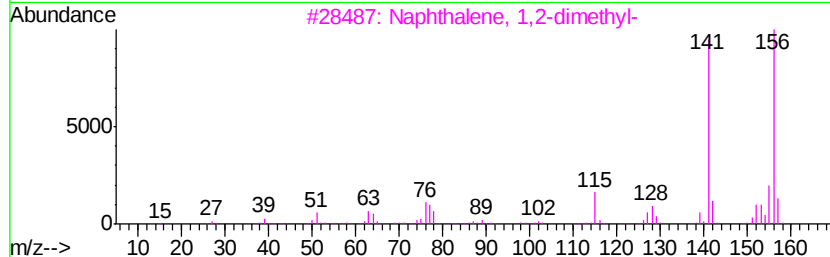
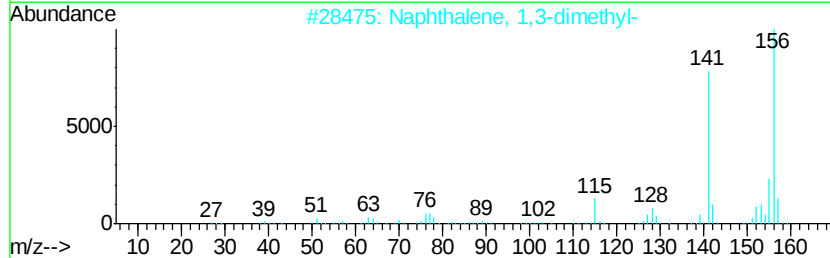
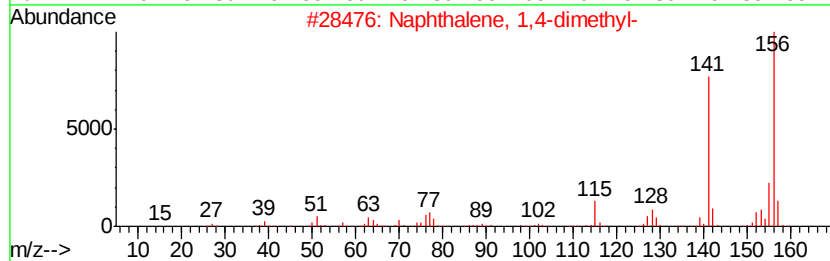
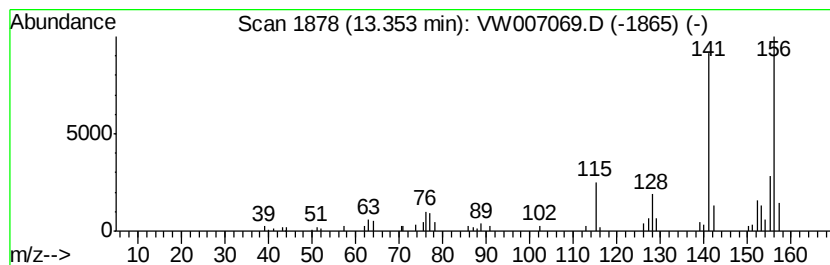
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
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Peak Number 2 Naphthalene, 1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	11.64 ug/l	92488	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



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SU-03-112118-B

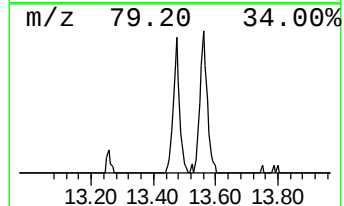
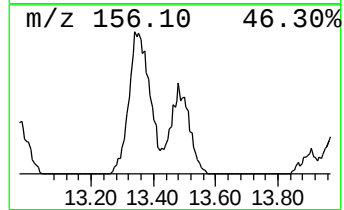
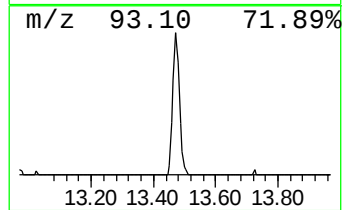
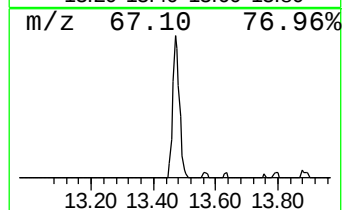
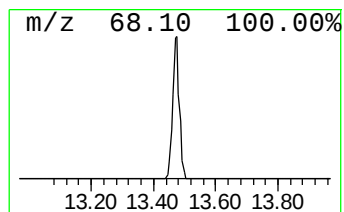
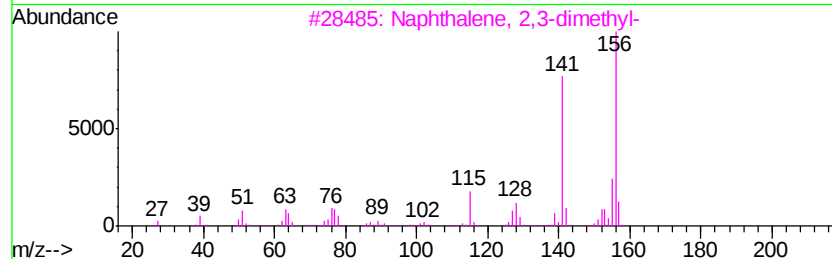
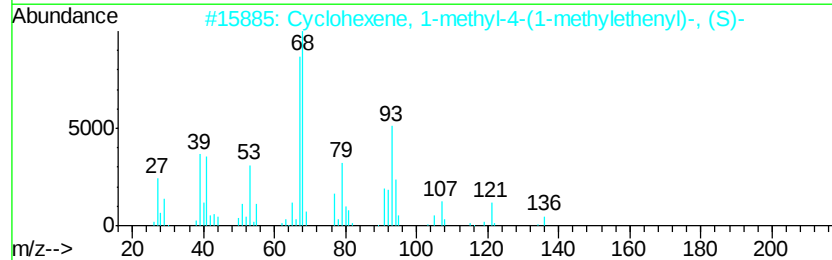
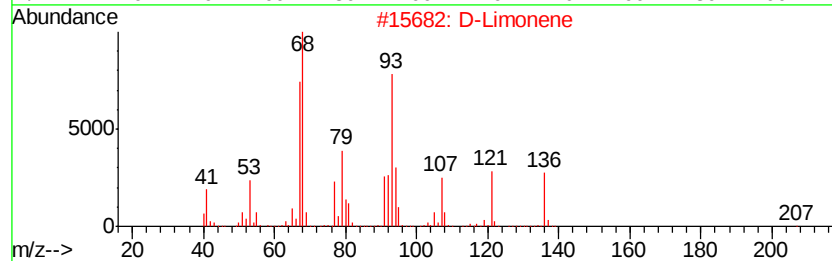
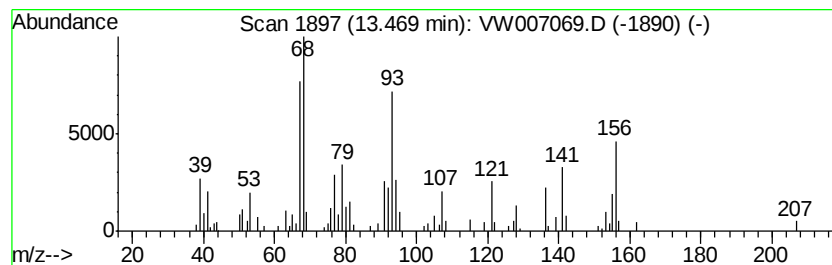
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Quant Title : SW846 8260

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

Peak Number 3 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	9.55 ug/l	75844	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4		Limonene	136	C10H16	000138-86-3	64
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	59



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ALS Vial : 39 Sample Multiplier: 1

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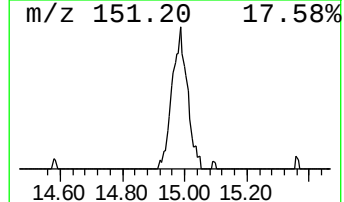
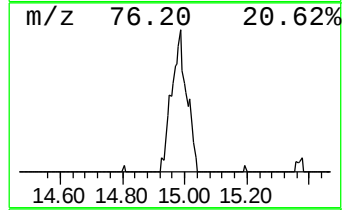
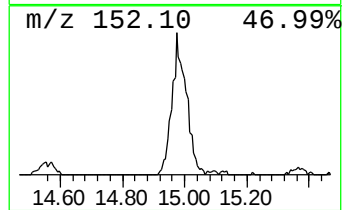
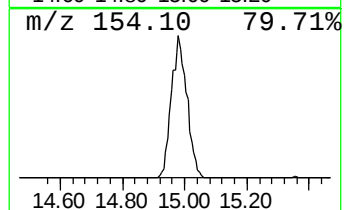
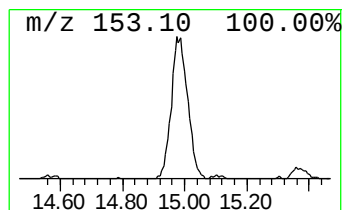
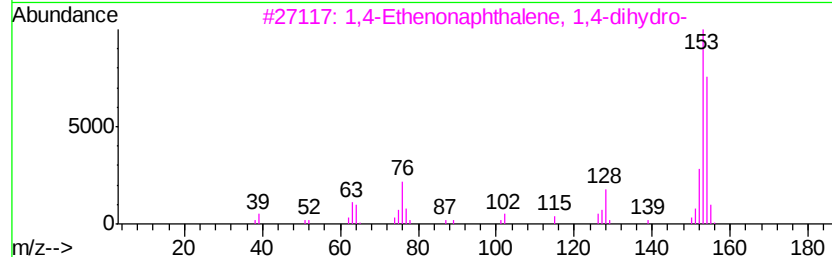
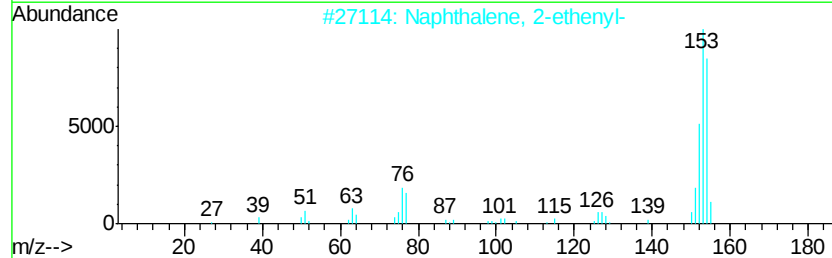
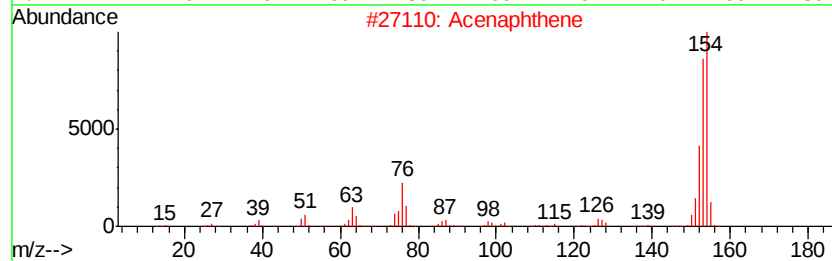
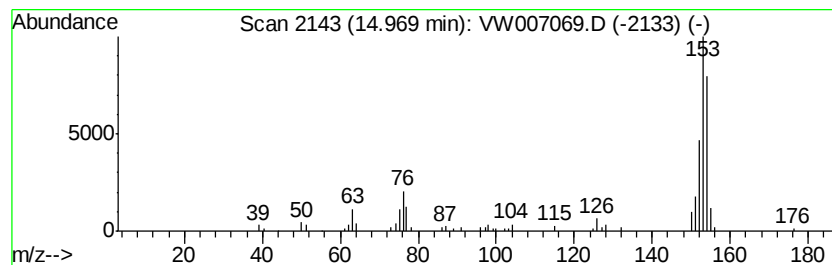
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	9.89 ug/l	78534	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	91
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5		Biphenyl	154	C12H10	000092-52-4	43



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.94	12.94	5.4	ug/l	43006	4	13.56	397184	50.0
Naphthalene, 1,4-...	13.35	11.6	ug/l	92488	4	13.56	397184	50.0
D-Limonene	13.47	9.6	ug/l	75844	4	13.56	397184	50.0
Acenaphthene	14.97	9.9	ug/l	78534	4	13.56	397184	50.0