

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013446.D
 Acq On : 04 Oct 2019 18:20
 Operator : SY/VA
 Sample : K5213-02
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-10)

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\82W100119S.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	2.148	36	40	45	rBV	8313	13040	1.05%	0.109%
2	3.379	234	242	249	rBV3	5648	13070	1.06%	0.109%
3	4.135	354	366	401	rBV	244179	1006849	81.28%	8.397%
4	4.909	483	493	501	rBV2	15854	52226	4.22%	0.436%
5	5.123	518	528	538	rVB3	7297	25015	2.02%	0.209%
6	5.934	651	661	671	rVB4	5229	14816	1.20%	0.124%
7	6.921	815	823	842	rBV3	5713	19026	1.54%	0.159%
8	7.153	848	861	875	rBV3	99110	333022	26.88%	2.777%
9	7.885	971	981	985	rBV	154889	358398	28.93%	2.989%
10	7.946	985	991	1000	rVB	326394	742307	59.92%	6.191%
11	8.147	1018	1024	1031	rBV3	6218	13865	1.12%	0.116%
12	8.256	1031	1042	1047	rVV	378789	980823	79.18%	8.180%
13	8.299	1047	1049	1061	rVB	145917	270762	21.86%	2.258%
14	8.695	1105	1114	1119	rBV4	6679	13205	1.07%	0.110%
15	8.842	1128	1138	1150	rBV	443503	898569	72.54%	7.494%
16	9.092	1171	1179	1186	rBV	37605	75140	6.07%	0.627%
17	9.329	1203	1218	1223	rBV6	8611	23005	1.86%	0.192%
18	9.756	1280	1288	1296	rBV3	13265	26392	2.13%	0.220%
19	9.890	1300	1310	1317	rBV2	36784	76510	6.18%	0.638%
20	9.982	1323	1325	1332	rVB3	7417	12960	1.05%	0.108%
21	10.098	1335	1344	1347	rBV7	7303	17193	1.39%	0.143%
22	10.244	1357	1368	1374	rBV	20701	45932	3.71%	0.383%
23	10.323	1374	1381	1387	rVV	694250	1238749	100.00%	10.331%
24	10.384	1387	1391	1399	rVB	80250	143565	11.59%	1.197%
25	10.500	1404	1410	1419	rVB5	8483	19095	1.54%	0.159%
26	10.701	1431	1443	1449	rBV	68059	139204	11.24%	1.161%
27	10.762	1449	1453	1460	rVB6	8118	16490	1.33%	0.138%
28	10.860	1460	1469	1478	rBV	601366	1052385	84.96%	8.777%
29	11.061	1494	1502	1508	rBV	40811	80148	6.47%	0.668%
30	11.171	1516	1520	1526	rVB3	19528	36185	2.92%	0.302%
31	11.232	1526	1530	1535	rVB4	8013	13568	1.10%	0.113%
32	11.439	1555	1564	1570	rVB	84117	161356	13.03%	1.346%
33	11.628	1587	1595	1603	rBV	574774	982802	79.34%	8.196%
34	11.835	1621	1629	1639	rBV5	24272	71700	5.79%	0.598%

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-1(5-10)

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

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35	12.164	1681	1683	1688	rVB2	10801	13113	1.06%	0.109%
36	12.615	1749	1757	1765	rBV2	511393	891262	71.95%	7.433%
37	12.865	1794	1798	1802	rBV4	20829	43968	3.55%	0.367%
38	12.926	1805	1808	1815	rVB6	42760	81850	6.61%	0.683%
39	13.042	1823	1827	1831	rBV7	13135	22831	1.84%	0.190%
40	13.249	1857	1861	1865	rBV2	23257	43673	3.53%	0.364%
41	13.304	1865	1870	1883	rVB8	34063	131600	10.62%	1.098%
42	13.445	1889	1893	1906	rVB8	24725	84933	6.86%	0.708%
43	13.554	1906	1911	1922	rVB	536495	875016	70.64%	7.298%
44	13.762	1940	1945	1948	rBV5	14374	29023	2.34%	0.242%
45	13.871	1959	1963	1967	rBV4	26734	46876	3.78%	0.391%
46	14.066	1993	1995	2004	rVB3	27991	64130	5.18%	0.535%
47	14.207	2010	2018	2030	rBV5	72984	251547	20.31%	2.098%
48	14.383	2043	2047	2062	rVB5	33720	96749	7.81%	0.807%
49	14.505	2063	2067	2068	rBV4	10134	14374	1.16%	0.120%
50	14.548	2071	2074	2080	rVB7	19399	32939	2.66%	0.275%
51	14.853	2120	2124	2129	rBV6	11185	24664	1.99%	0.206%
52	15.066	2155	2159	2162	rBV6	21934	41617	3.36%	0.347%
53	15.328	2198	2202	2206	rBV4	17784	33041	2.67%	0.276%
54	15.432	2213	2219	2224	rBV2	42259	95231	7.69%	0.794%
55	15.816	2277	2282	2284	rBV6	12229	20553	1.66%	0.171%
56	16.285	2355	2359	2364	rBV5	12071	19602	1.58%	0.163%
57	16.377	2369	2374	2380	rVV4	20145	44588	3.60%	0.372%

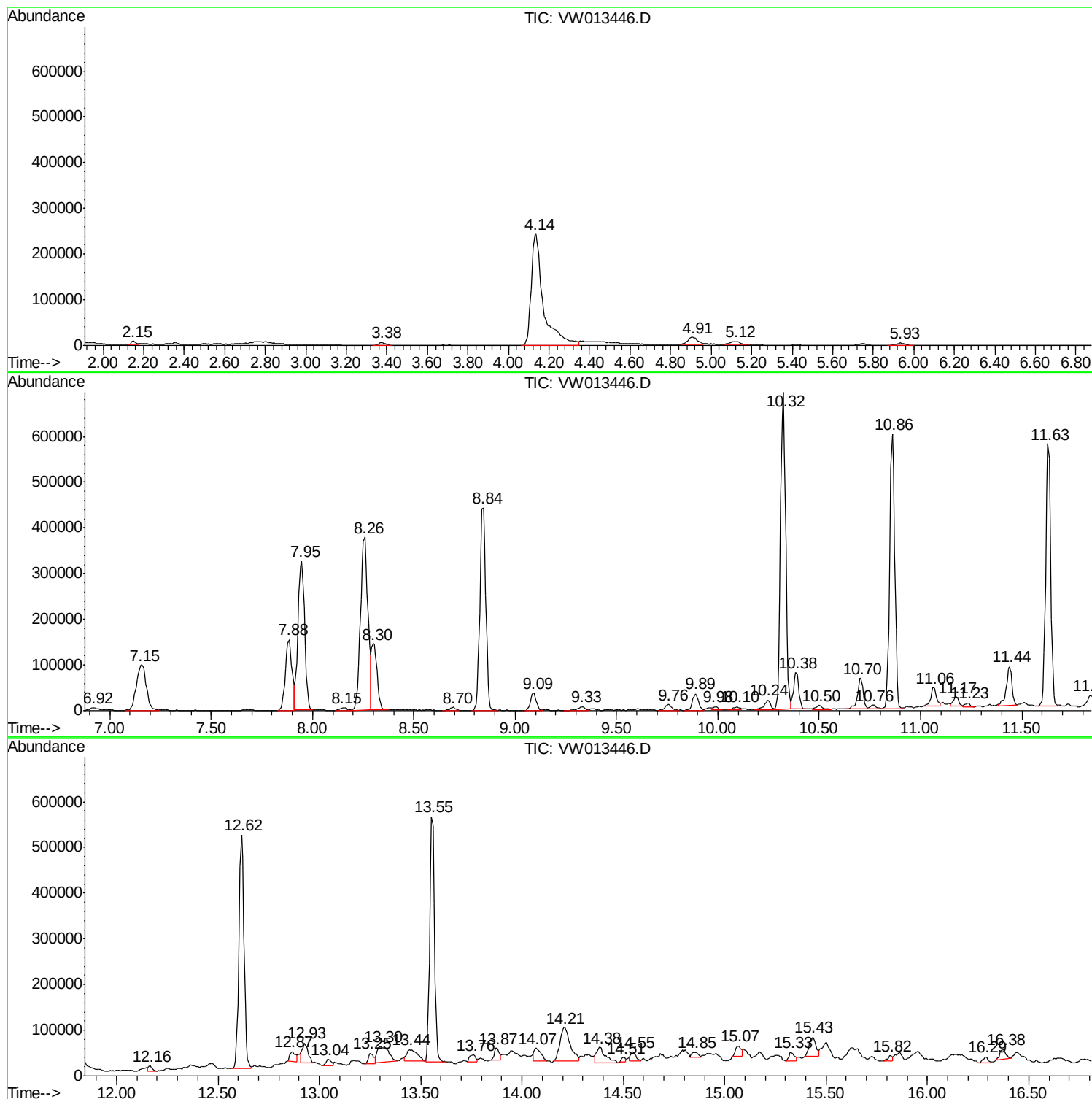
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 5.04G/5ML/MSVOA W/SOIL
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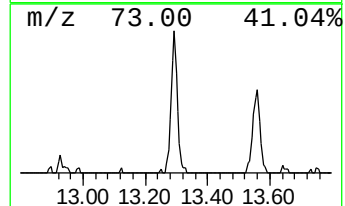
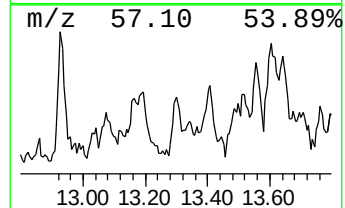
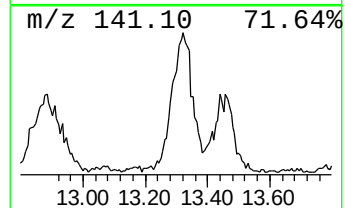
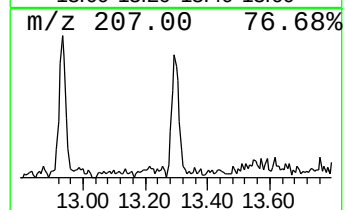
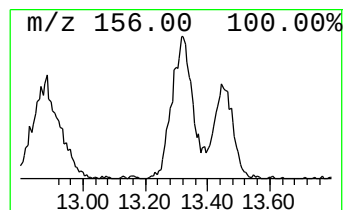
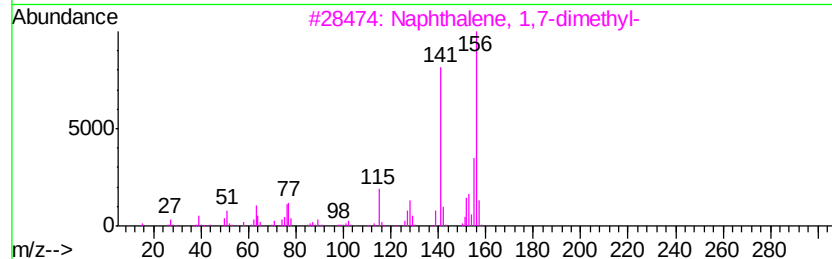
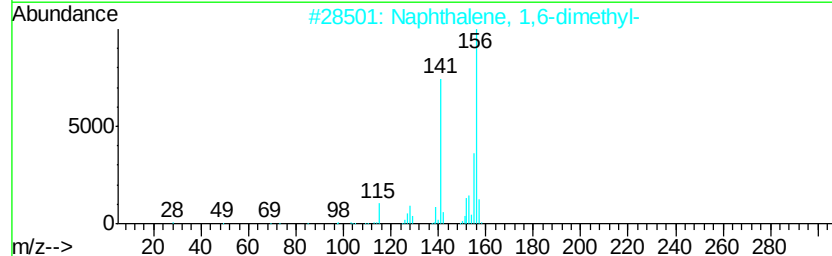
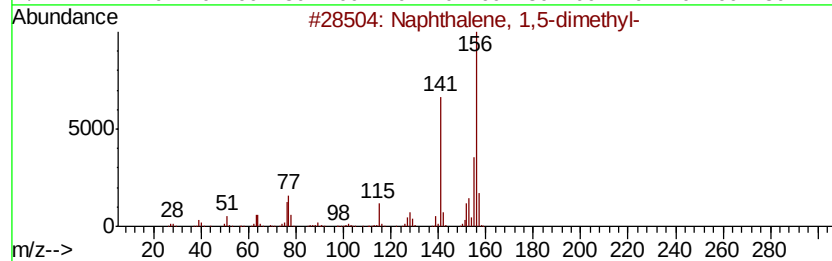
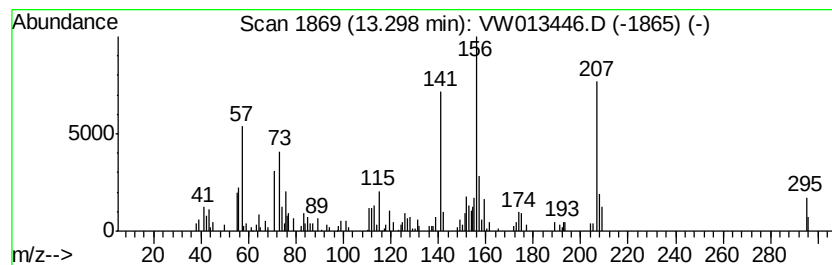
Instrument :
MSVOA_W
ClientSampleId :
S-1(5-10)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	7.52 ug/l	131600	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 53
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 53
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 53
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 49
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 49



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Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

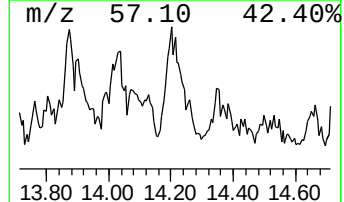
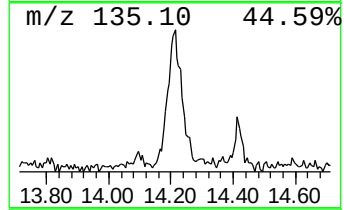
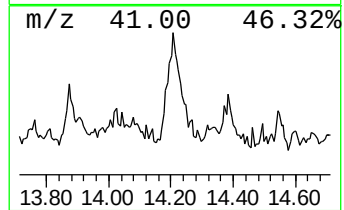
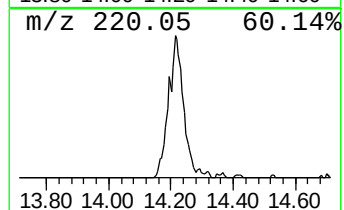
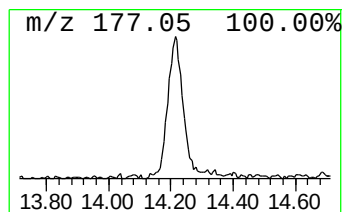
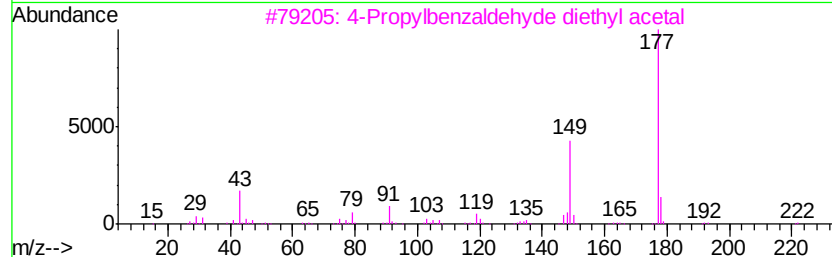
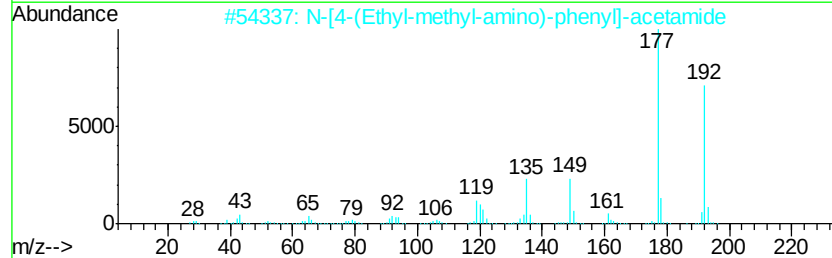
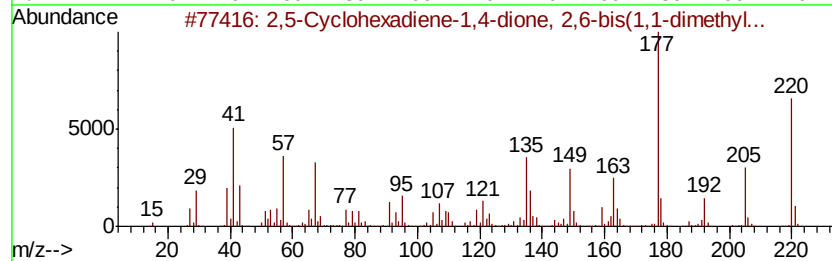
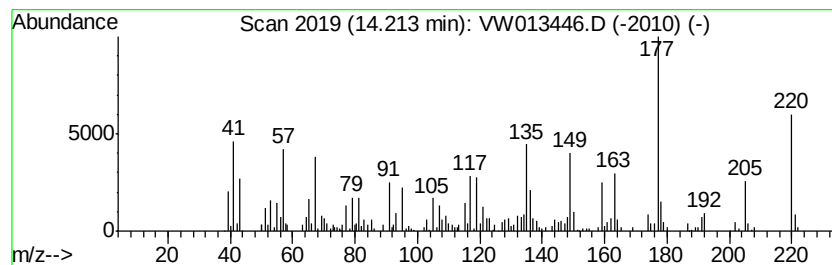
Instrument :
MSVOA_W
ClientSampleId :
S-1(5-10)

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Quant Title : SW846 8260

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

Peak Number 4 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	14.37 ug/l	251547	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	98
2	N-[4-(Ethyl-methyl-amino)-phenyl]...	192 C11H16N2O	099981-45-0	49
3	4-Propylbenzaldehyde diethyl acetal	222 C14H22O2	089557-35-7	42
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192 C13H20O	014901-07-6	30
5	Coumarin-6-ol, 3,4-dihydro-4,4,5...	220 C13H16O3	050442-68-7	25



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Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

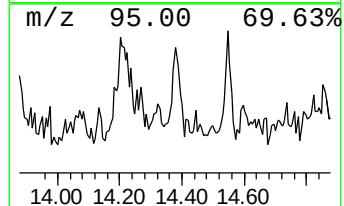
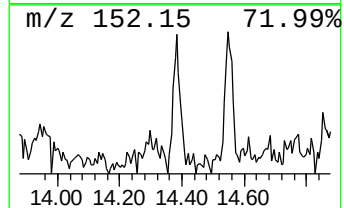
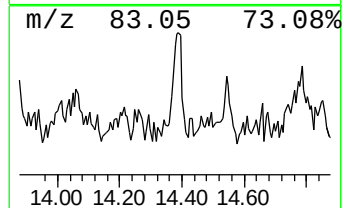
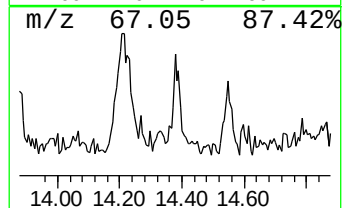
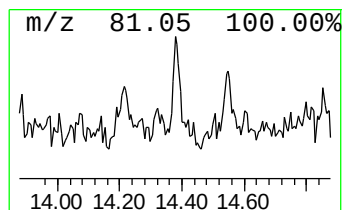
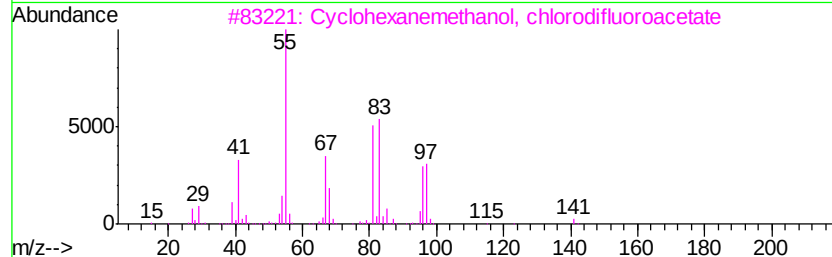
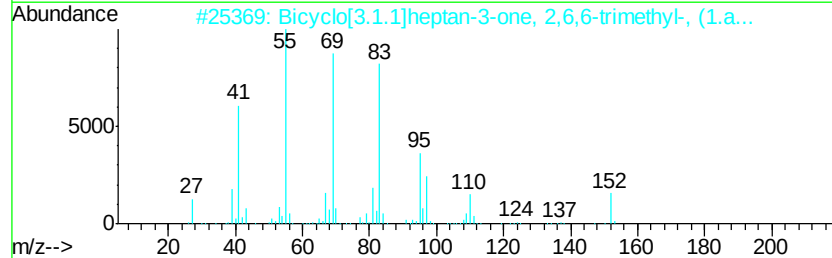
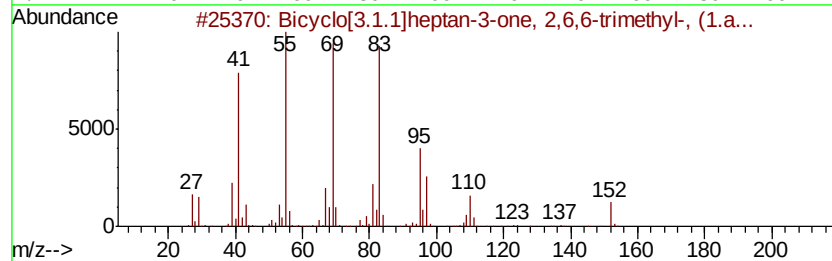
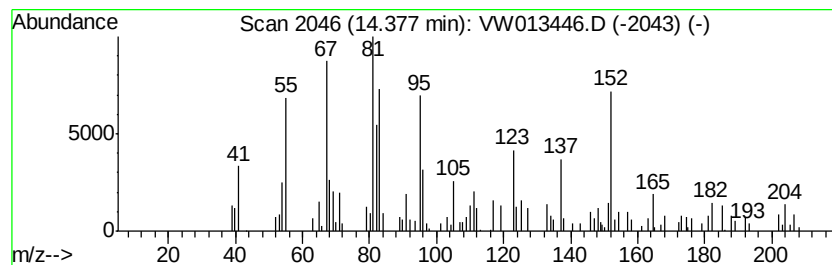
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.38 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.38	5.53 ug/l	96749	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	49
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	46
3	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1000376-25-9	38
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	38
5	Pulegone	152	C10H16O	000089-82-7	38



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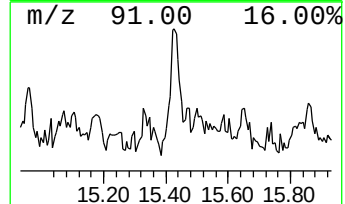
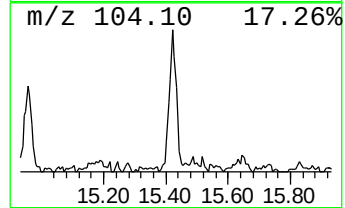
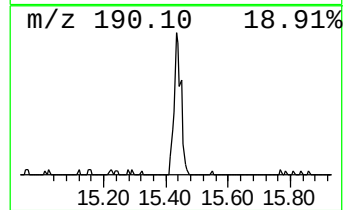
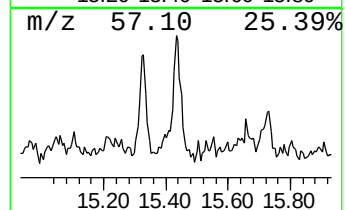
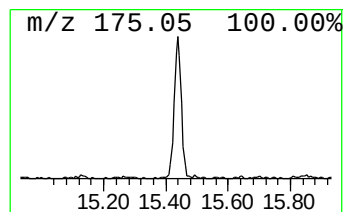
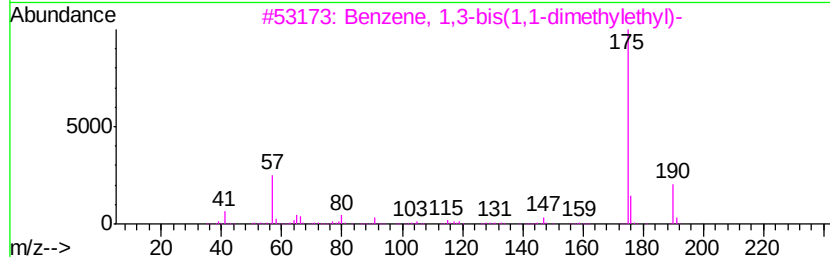
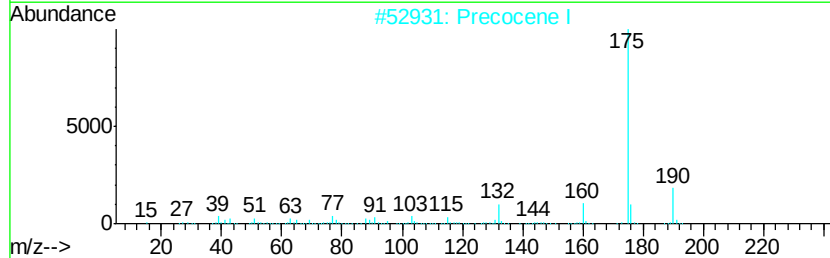
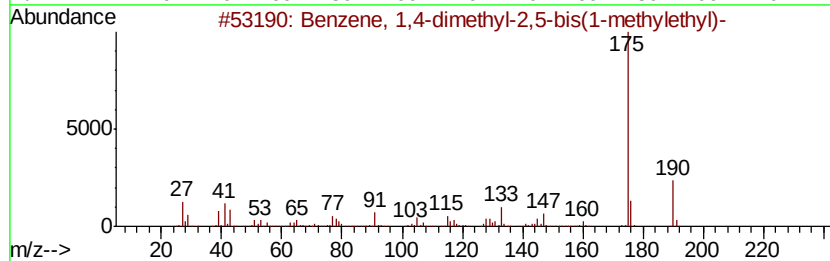
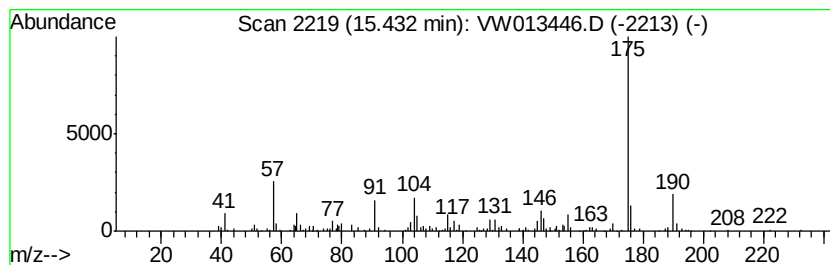
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	5.44 ug/l	95231	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	76
2		Precocene I	190	C12H14O2	017598-02-6	64
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64
5		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,5-...	13.30	7.5	ug/l	131600	4	13.55	875016	50.0
2,5-Cyclohexadien...	14.21	14.4	ug/l	251547	4	13.55	875016	50.0
unknown14.38	14.38	5.5	ug/l	96749	4	13.55	875016	50.0
Benzene, 1,4-dime...	15.43	5.4	ug/l	95231	4	13.55	875016	50.0