

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008050.D
 Acq On : 04 Jan 2019 16:23
 Operator : SY/AP
 Sample : K1044-06
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-10(20-25)

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\82W010219S.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	358	367	379	rBB2	2499	7281	2.09%	0.310%
2	4.379	397	406	414	rBB2	1817	4635	1.33%	0.198%
3	4.915	484	494	504	rBB3	2965	9014	2.59%	0.384%
4	7.153	852	861	874	rBV3	2368	8248	2.37%	0.352%
5	7.884	972	981	986	rBV2	46567	110499	31.69%	4.712%
6	7.951	986	992	1002	rVB	89695	199687	57.28%	8.515%
7	8.311	1033	1051	1061	rBV3	47538	118326	33.94%	5.046%
8	8.841	1130	1138	1148	rVB	130016	254292	72.94%	10.843%
9	9.329	1210	1218	1223	rBV9	1560	3975	1.14%	0.169%
10	9.756	1283	1288	1294	rBV8	2655	5212	1.49%	0.222%
11	9.890	1305	1310	1317	rBV6	3668	6922	1.99%	0.295%
12	10.250	1365	1369	1373	rBV5	2184	3499	1.00%	0.149%
13	10.329	1373	1382	1389	rBV	188440	348633	100.00%	14.866%
14	10.396	1389	1393	1396	rVB4	3257	5668	1.63%	0.242%
15	10.500	1404	1410	1414	rBV6	3336	6647	1.91%	0.283%
16	11.445	1562	1565	1568	rVB5	3917	5116	1.47%	0.218%
17	11.634	1590	1596	1602	rBV2	158230	275940	79.15%	11.766%
18	12.621	1752	1758	1765	rBV	136579	221507	63.54%	9.445%
19	12.944	1804	1811	1818	rBV	15686	54014	15.49%	2.303%
20	13.054	1825	1829	1835	rVB4	20728	31610	9.07%	1.348%
21	13.371	1872	1881	1890	rVB3	22900	85332	24.48%	3.639%
22	13.560	1906	1912	1920	rVB	159422	265024	76.02%	11.301%
23	13.883	1962	1965	1968	rBV4	9319	15663	4.49%	0.668%
24	14.103	1997	2001	2010	rVB3	14500	32345	9.28%	1.379%
25	14.212	2014	2019	2024	rVB6	5475	9694	2.78%	0.413%
26	14.328	2035	2038	2040	rBV4	5578	7678	2.20%	0.327%
27	14.395	2046	2049	2052	rBV5	5432	6278	1.80%	0.268%
28	14.560	2066	2076	2089	rVB5	10213	43378	12.44%	1.850%
29	14.700	2095	2099	2103	rBV7	4347	8658	2.48%	0.369%
30	14.798	2111	2115	2120	rBV5	9834	17102	4.91%	0.729%
31	14.981	2137	2145	2158	rVB4	33087	126668	36.33%	5.401%
32	15.121	2165	2168	2169	rBV2	2936	3540	1.02%	0.151%
33	15.279	2191	2194	2199	rVV6	2819	5660	1.62%	0.241%
34	15.334	2199	2203	2207	rVB7	4504	7350	2.11%	0.313%

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ClientSampleId :
CPSB-10(20-25)

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	15.669	2250	2258	2265	rBV7	4566	13287	3.81%	0.567%
36	16.352	2366	2370	2382	rVB7	5064	13169	3.78%	0.562%
37	16.645	2411	2418	2420	rBV7	1841	3598	1.03%	0.153%

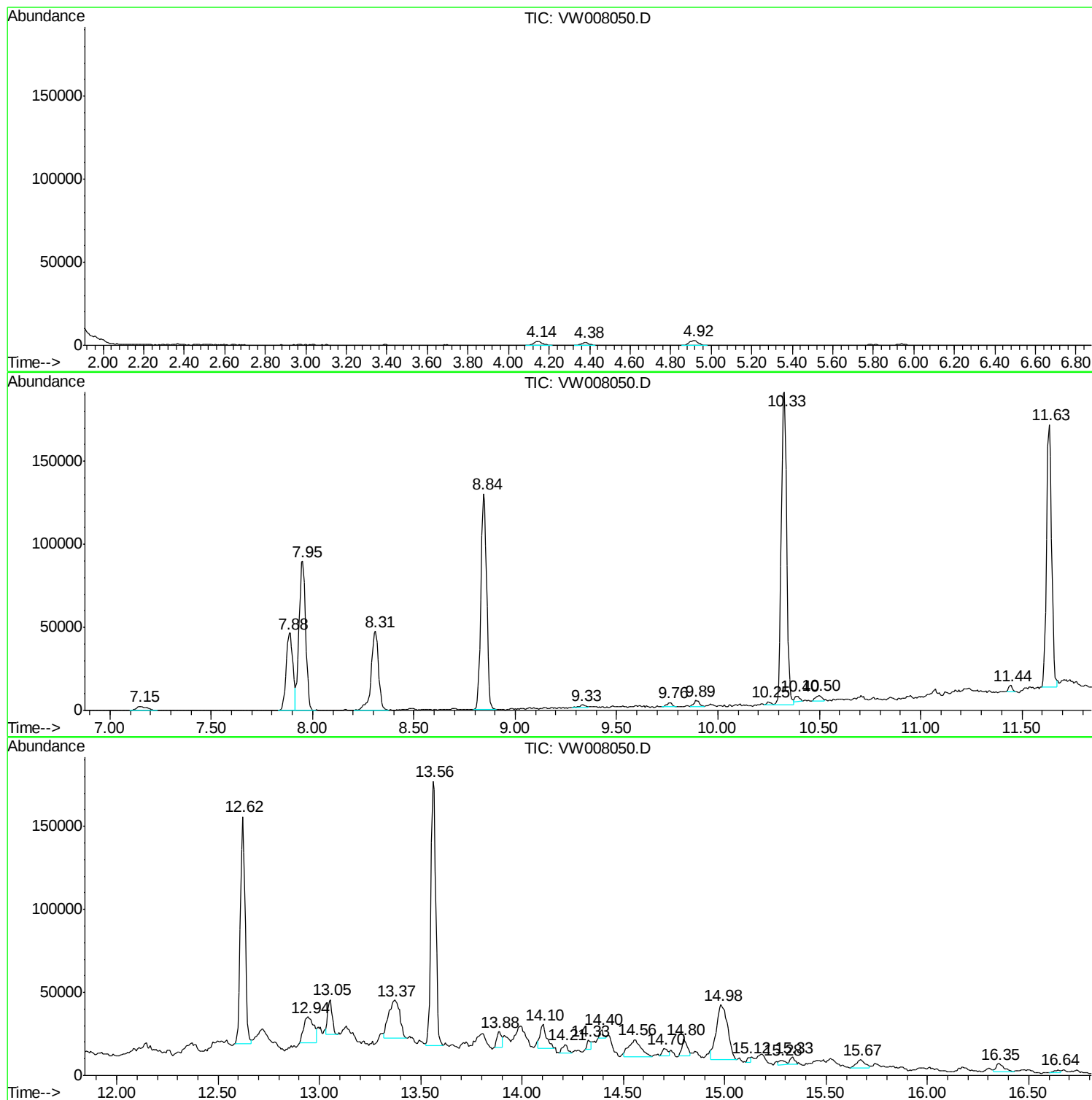
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



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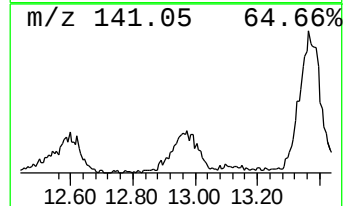
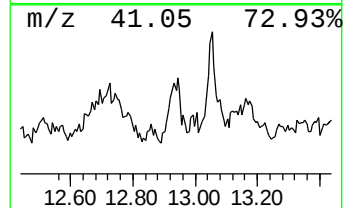
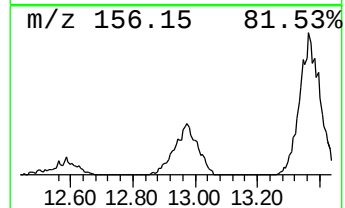
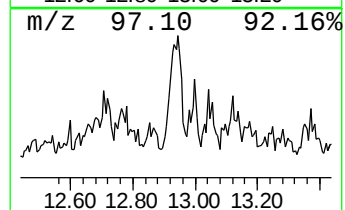
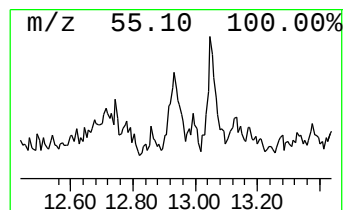
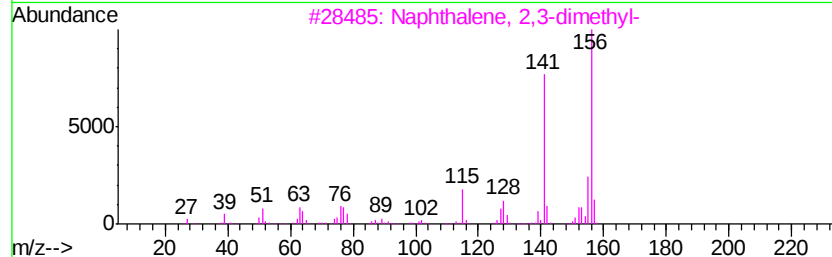
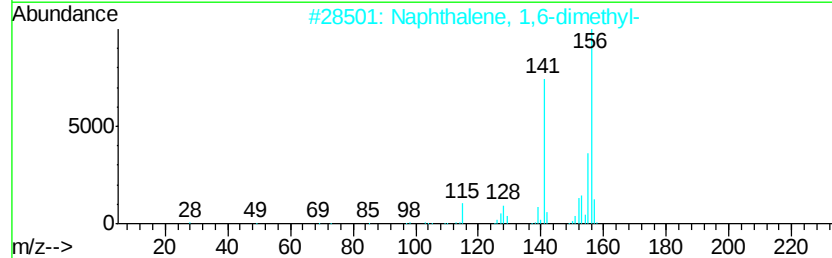
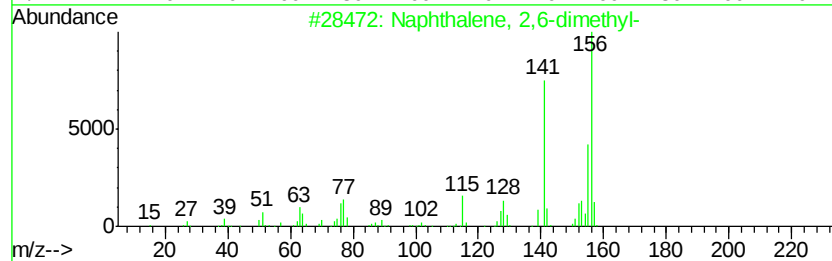
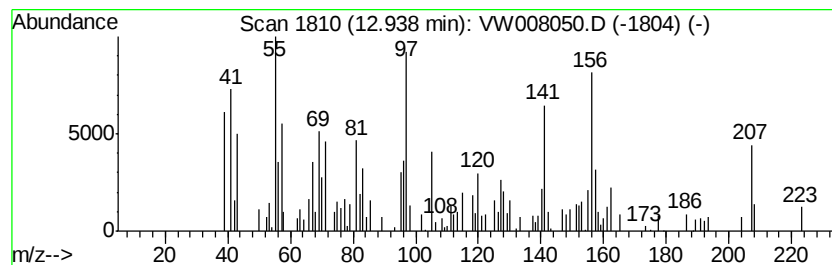
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	10.19 ug/l	54014	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	55
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	52
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	50
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50



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Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

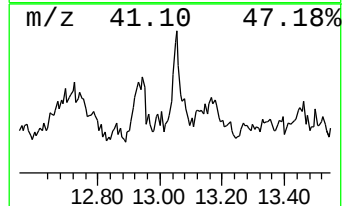
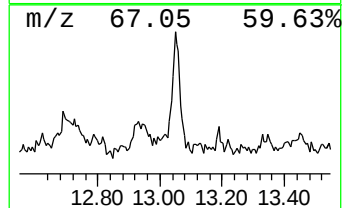
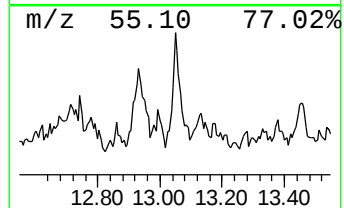
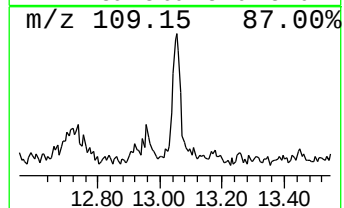
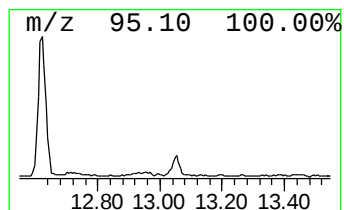
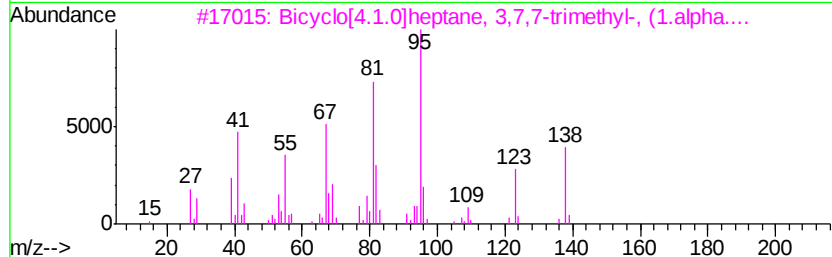
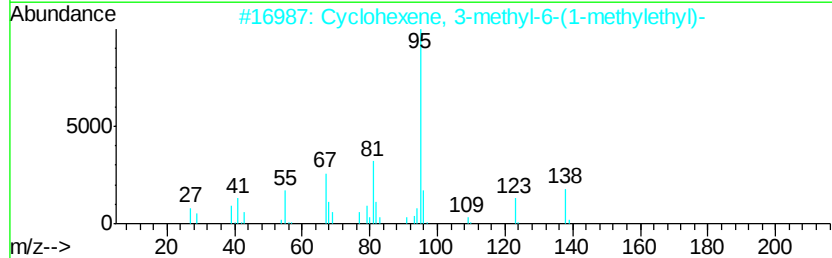
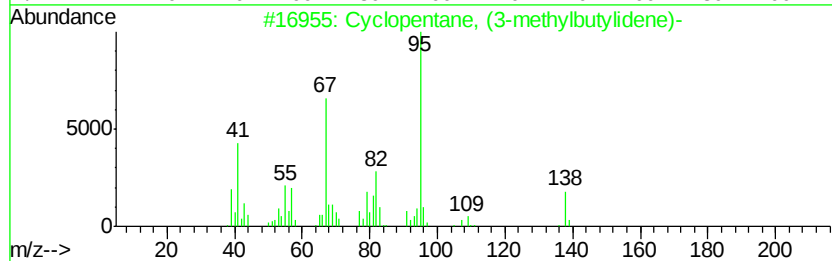
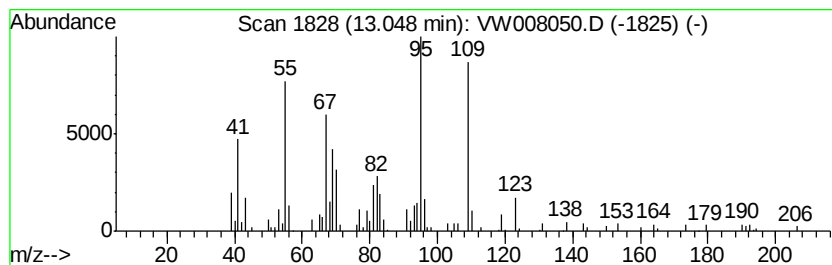
Instrument :
MSVOA_W
ClientSampled :
CPSB-10(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, (3-methylbuty... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.96 ug/l	31610	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, (3-methylbutylidene)-	138 C10H18	053366-51-1 55
2		Cyclohexene, 3-methyl-6-(1-methyl-...	138 C10H18	005256-65-5 50
3		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	018968-23-5 43
4		Cyclohexene, 1-methyl-4-(1-methyl-...	138 C10H18	005502-88-5 43
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 38



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(20-25)

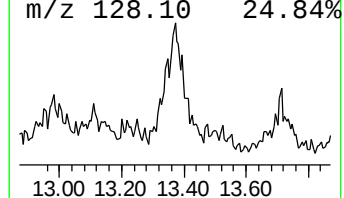
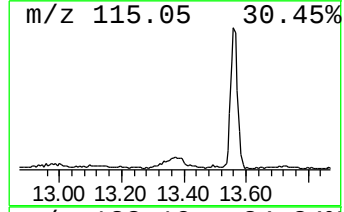
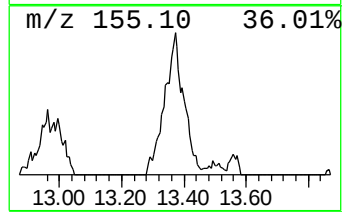
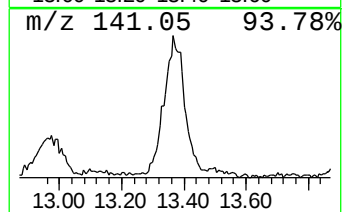
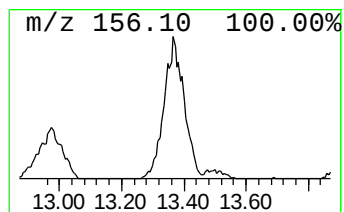
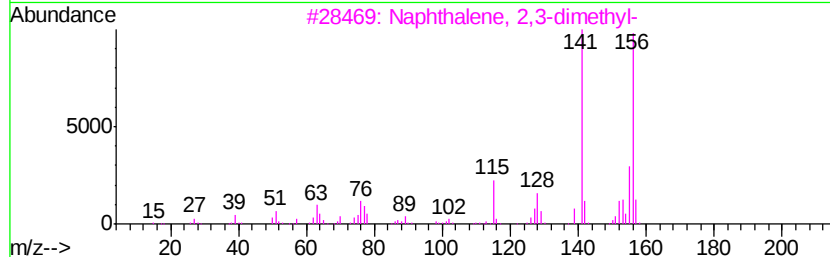
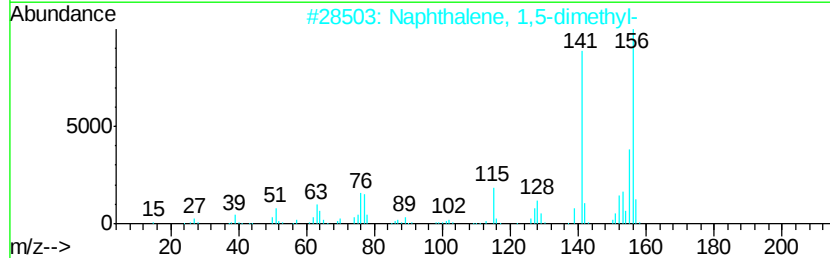
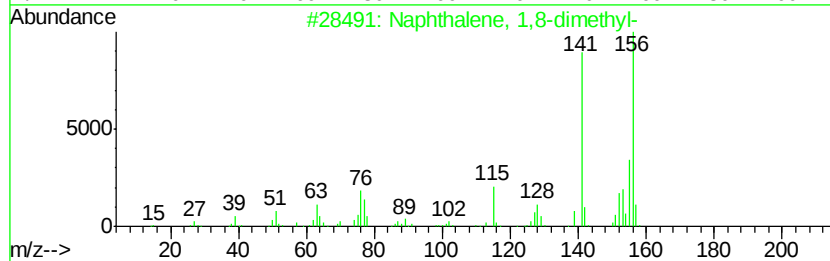
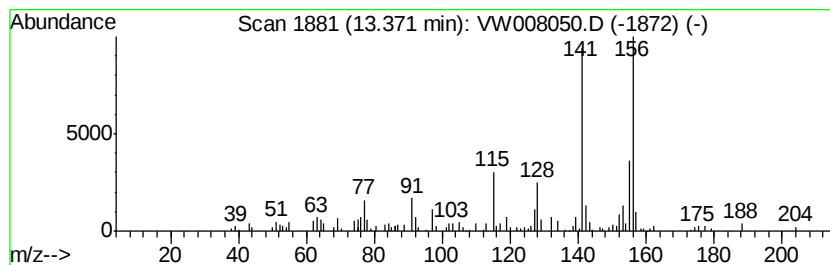
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	16.10 ug/l	85332	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	83



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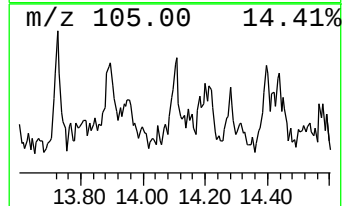
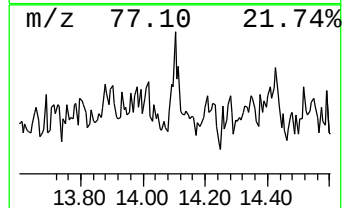
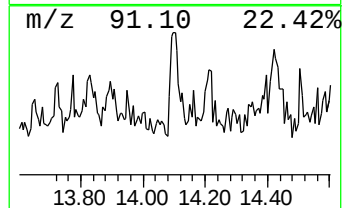
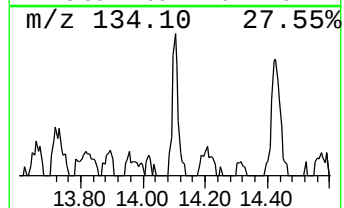
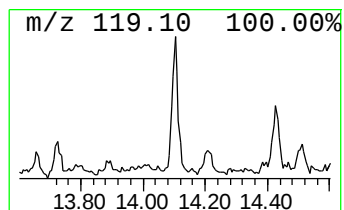
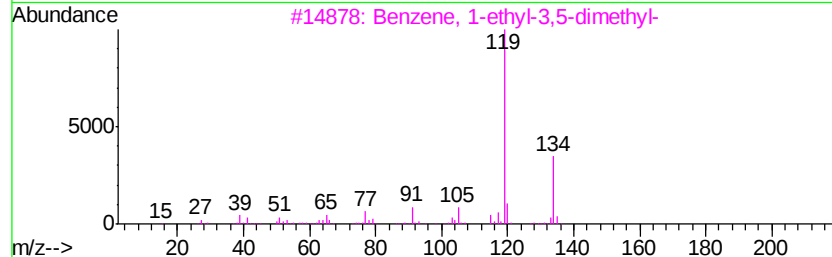
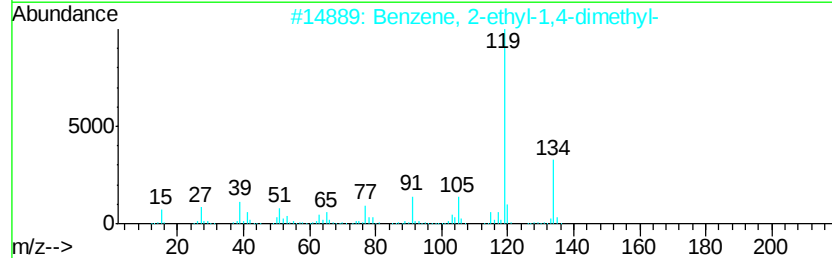
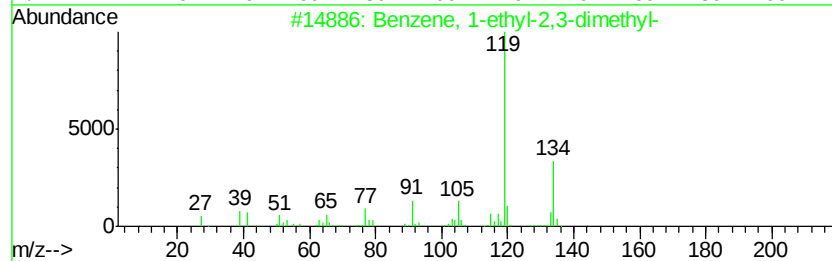
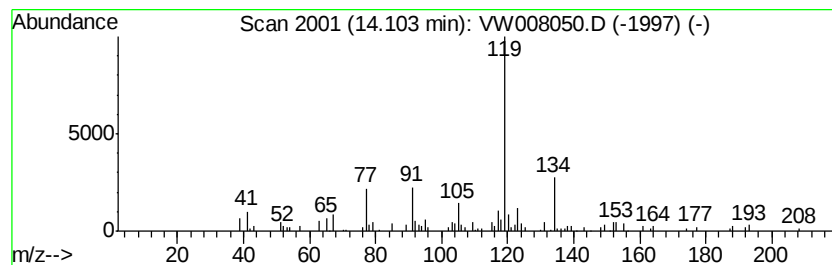
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.10 ug/l	32345	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4		o-Cymene	134	C10H14	000527-84-4	76
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76



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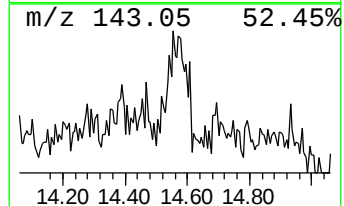
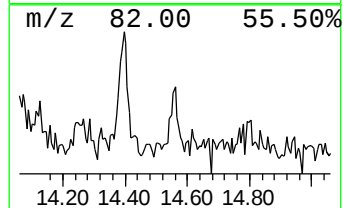
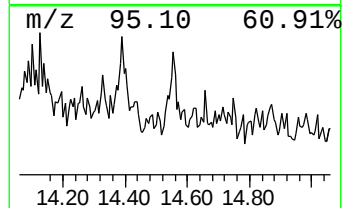
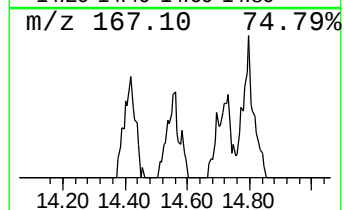
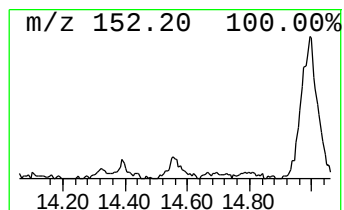
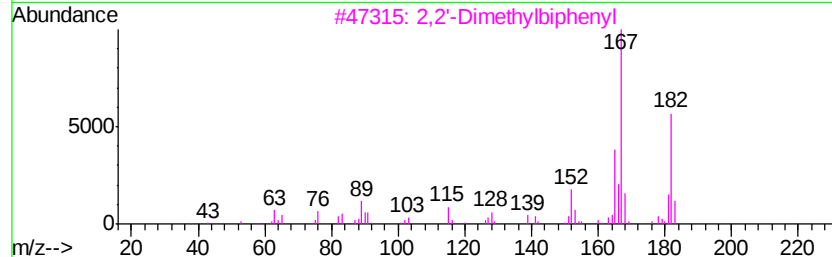
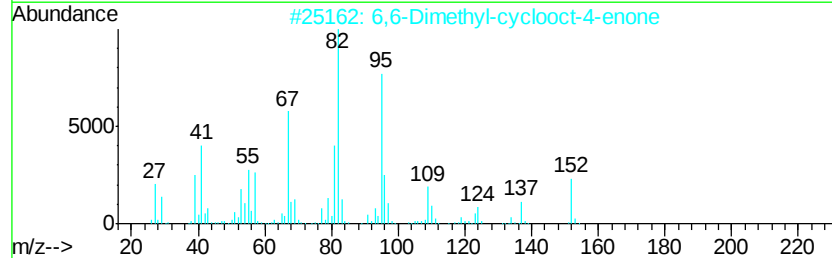
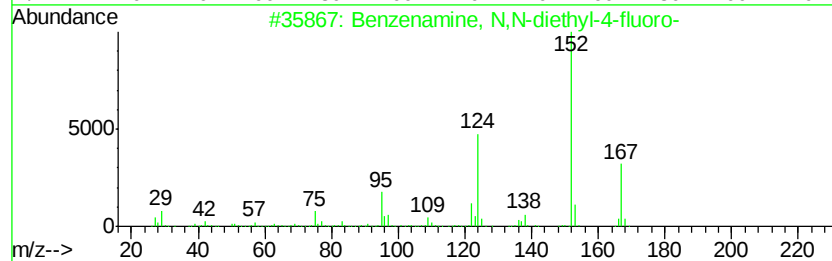
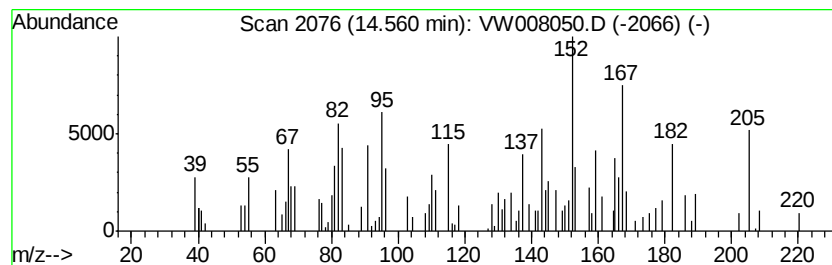
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	8.18 ug/l	43378	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	35
2		6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	22
3		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	14
4		Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	14
5		Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	14



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010419\
Data File : VW008050.D
Acq On : 04 Jan 2019 16:23
Operator : SY/AP
Sample : K1044-06
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-10(20-25)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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
Naphthalene, 2,6-...	12.94	10.2	ug/l	54014	4	13.57	265024	50.0
Cyclopentane, (3-...	13.05	6.0	ug/l	31610	4	13.57	265024	50.0
Naphthalene, 1,8-...	13.37	16.1	ug/l	85332	4	13.57	265024	50.0
Benzene, 1-ethyl-...	14.10	6.1	ug/l	32345	4	13.57	265024	50.0
unknown14.56	14.56	8.2	ug/l	43378	4	13.57	265024	50.0