

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060387.D
 Acq On : 14 Nov 2018 19:02
 Operator : JC/SY
 Sample : J5918-10
 Misc : 5.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-10(20-22)

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_D\METHOD\82D110618S.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	3.688	211	220	234	rVB	178857	539679	9.39%	1.035%
2	5.617	409	416	435	rBV	52102	183631	3.20%	0.352%
3	6.069	455	462	471	rBV	63665	157751	2.75%	0.303%
4	6.286	478	484	488	rBV	834990	2116607	36.84%	4.060%
5	6.374	488	493	512	rVB	1600042	4312940	75.06%	8.273%
6	6.748	524	531	550	rVB2	692161	1790775	31.17%	3.435%
7	7.408	592	598	615	rBV	2125309	4984946	86.76%	9.562%
8	9.425	797	803	819	rVB	2270971	5075653	88.34%	9.736%
9	10.163	872	878	887	rBV	128030	322764	5.62%	0.619%
10	10.754	934	938	942	rBV2	90147	185115	3.22%	0.355%
11	11.059	967	969	977	rVB2	51766	108822	1.89%	0.209%
12	11.196	977	983	986	rBV	191236	382708	6.66%	0.734%
13	11.255	986	989	1002	rVB	3227875	5340136	92.94%	10.243%
14	11.501	1010	1014	1019	rBV4	23565	79691	1.39%	0.153%
15	11.570	1019	1021	1024	rVV	61840	98906	1.72%	0.190%
16	11.620	1024	1026	1033	rVB	40032	77207	1.34%	0.148%
17	11.866	1046	1051	1054	rBV3	67684	170594	2.97%	0.327%
18	11.944	1057	1059	1063	rVB3	29748	63978	1.11%	0.123%
19	12.072	1067	1072	1076	rBV3	141745	272512	4.74%	0.523%
20	12.161	1076	1081	1088	rBV4	138470	345840	6.02%	0.663%
21	12.328	1094	1098	1101	rBV3	101151	208839	3.63%	0.401%
22	12.407	1101	1106	1110	rBV	2573729	3676075	63.98%	7.051%
23	12.505	1114	1116	1118	rBV	98063	144073	2.51%	0.276%
24	12.545	1118	1120	1129	rVB	358453	712677	12.40%	1.367%
25	12.672	1129	1133	1136	rBV2	52399	120261	2.09%	0.231%
26	12.761	1140	1142	1145	rVB2	83489	115443	2.01%	0.221%
27	12.810	1145	1147	1150	rVB	121114	170875	2.97%	0.328%
28	12.958	1158	1162	1164	rBV4	84101	206806	3.60%	0.397%
29	13.037	1167	1170	1172	rVB	281825	346973	6.04%	0.666%
30	13.086	1172	1175	1179	rVB3	112585	245542	4.27%	0.471%
31	13.155	1180	1182	1184	rBV	51682	66024	1.15%	0.127%
32	13.204	1184	1187	1192	rBV5	134722	302643	5.27%	0.581%
33	13.273	1192	1194	1196	rVV	207250	249632	4.34%	0.479%
34	13.352	1199	1202	1211	rBV	4233341	5745869	100.00%	11.021%

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35	13.479	1211	1215	1219	rVB4	163165	244648	4.26%	0.469%
36	13.538	1219	1221	1226	rVB4	95126	164646	2.87%	0.316%
37	13.637	1226	1231	1234	rBV4	287881	610391	10.62%	1.171%
38	13.725	1238	1240	1243	rVV2	100677	203812	3.55%	0.391%
39	13.775	1243	1245	1247	rVV2	119216	168809	2.94%	0.324%
40	13.804	1247	1248	1249	rVV	92795	95230	1.66%	0.183%
41	13.853	1249	1253	1255	rVV2	207321	569464	9.91%	1.092%
42	13.883	1255	1256	1260	rVB	228465	217762	3.79%	0.418%
43	13.952	1260	1263	1264	rBV2	147433	248093	4.32%	0.476%
44	13.981	1264	1266	1269	rVB2	206243	351077	6.11%	0.673%
45	14.060	1269	1274	1276	rVB4	166791	334889	5.83%	0.642%
46	14.109	1276	1279	1281	rBV4	264604	479399	8.34%	0.920%
47	14.149	1281	1283	1285	rVV	365684	579664	10.09%	1.112%
48	14.208	1287	1289	1291	rVB	216365	233513	4.06%	0.448%
49	14.257	1291	1294	1297	rVB3	374100	498898	8.68%	0.957%
50	14.306	1297	1299	1301	rBV2	82357	137932	2.40%	0.265%
51	14.414	1308	1310	1313	rBV3	88349	181306	3.16%	0.348%
52	14.454	1313	1314	1316	rVB	156695	150927	2.63%	0.289%
53	14.503	1316	1319	1323	rBV3	423260	876759	15.26%	1.682%
54	14.572	1323	1326	1328	rVV2	531527	680415	11.84%	1.305%
55	14.631	1328	1332	1335	rVB5	186341	376714	6.56%	0.723%
56	14.759	1339	1345	1347	rVV3	194518	411296	7.16%	0.789%
57	14.828	1348	1352	1353	rVV2	147845	265776	4.63%	0.510%
58	14.877	1354	1357	1358	rVV3	85304	150604	2.62%	0.289%
59	14.897	1358	1359	1361	rVB2	174405	156810	2.73%	0.301%
60	14.995	1364	1369	1372	rBV2	1568905	2572886	44.78%	4.935%
61	15.054	1372	1375	1377	rVB3	199236	295369	5.14%	0.567%
62	15.123	1380	1382	1384	rBV3	93052	118594	2.06%	0.227%
63	15.182	1386	1388	1390	rBV	125801	190134	3.31%	0.365%
64	15.211	1390	1391	1393	rBV2	68609	69371	1.21%	0.133%
65	15.310	1399	1401	1406	rVB3	136410	252043	4.39%	0.483%
66	15.408	1408	1411	1413	rVV3	80219	138150	2.40%	0.265%
67	15.457	1413	1416	1418	rVV2	70471	114334	1.99%	0.219%
68	15.566	1422	1427	1429	rVB3	151992	303082	5.27%	0.581%
69	15.605	1429	1431	1435	rVB4	101287	121076	2.11%	0.232%
70	15.664	1435	1437	1440	rBV	190812	275928	4.80%	0.529%
71	15.890	1457	1460	1463	rVV3	120565	201822	3.51%	0.387%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	15.979	1466	1469	1476	rVB6	42217	111543	1.94%	0.214%
73	16.294	1499	1501	1505	rVB4	29252	58738	1.02%	0.113%

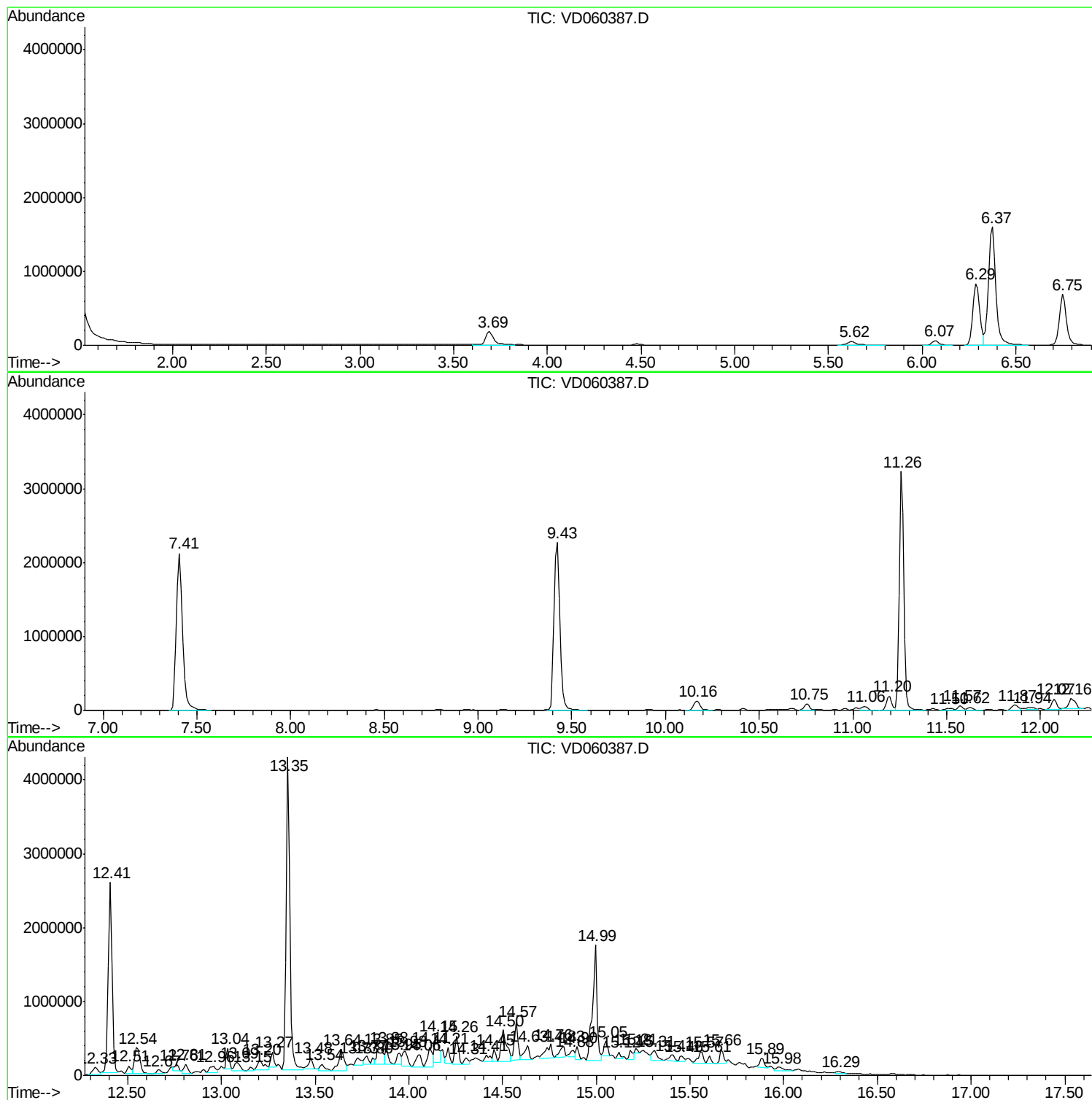
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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



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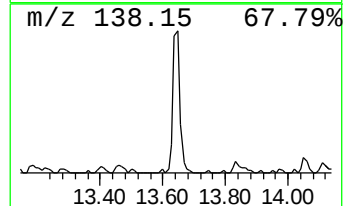
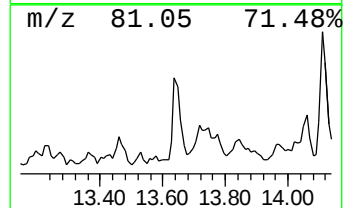
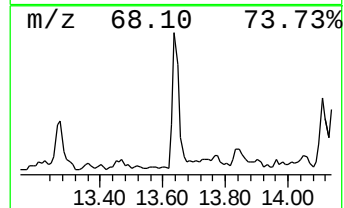
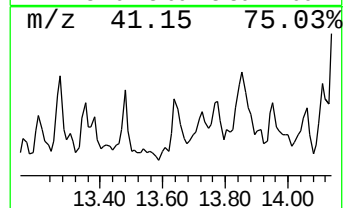
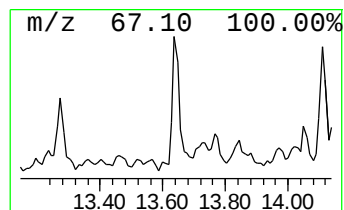
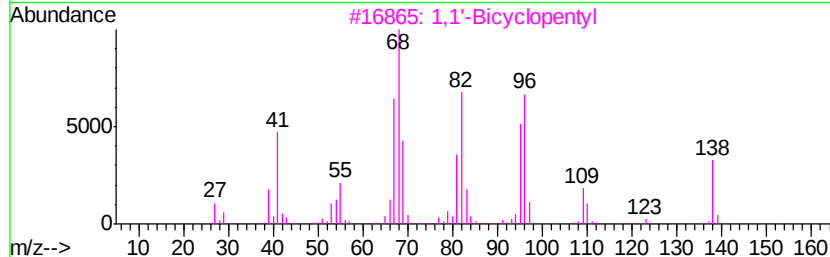
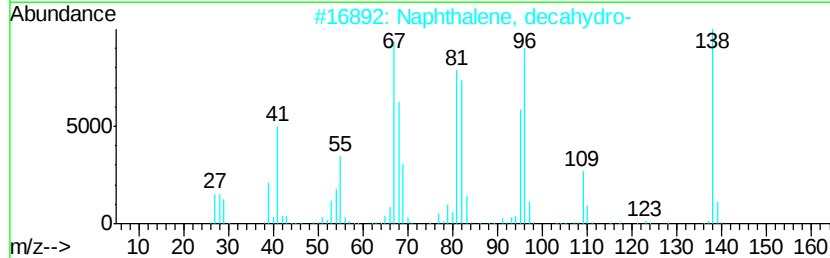
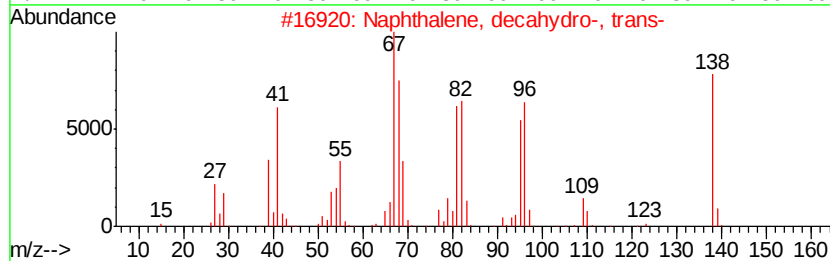
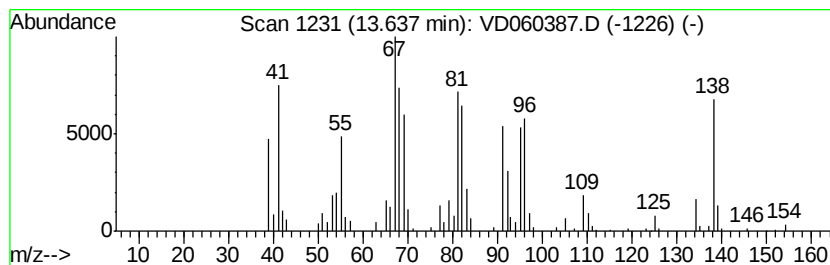
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	5.31 ug/l	610391	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 96
2		Naphthalene, decahydro-	138 C10H18	000091-17-8 95
3		1,1'-Bicyclopentyl	138 C10H18	001636-39-1 94
4		Spiro[4.5]decane	138 C10H18	000176-63-6 89
5		Cyclohexane, 1-methyl-3-(1-methy...	138 C10H18	024399-15-3 81



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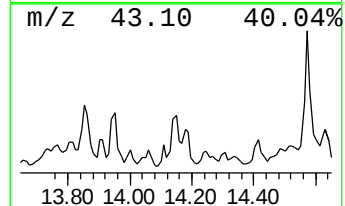
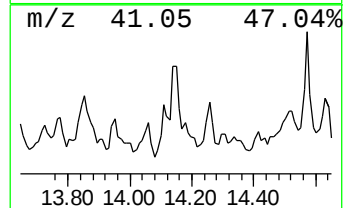
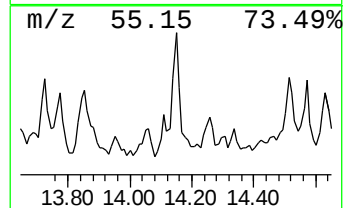
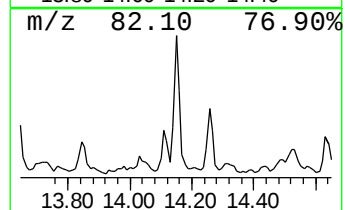
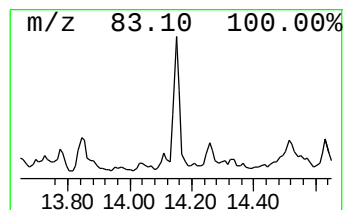
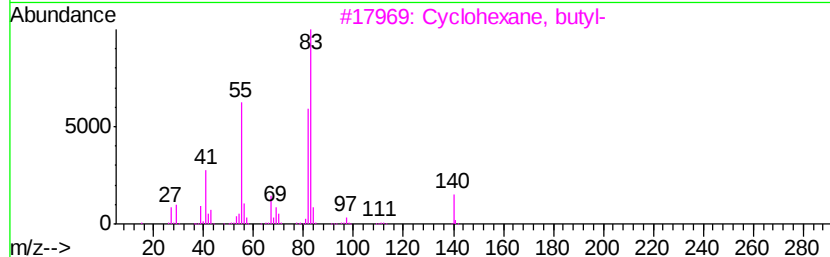
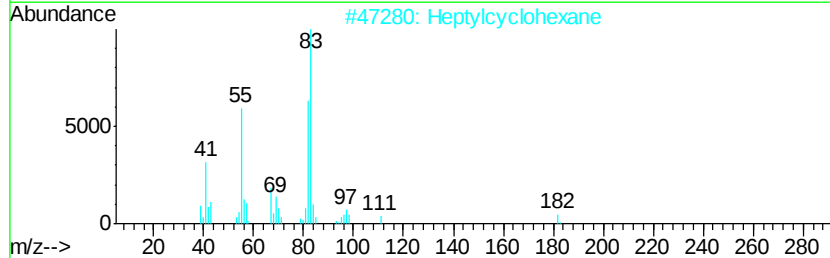
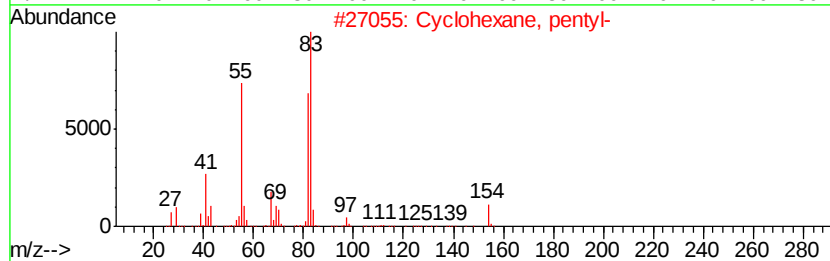
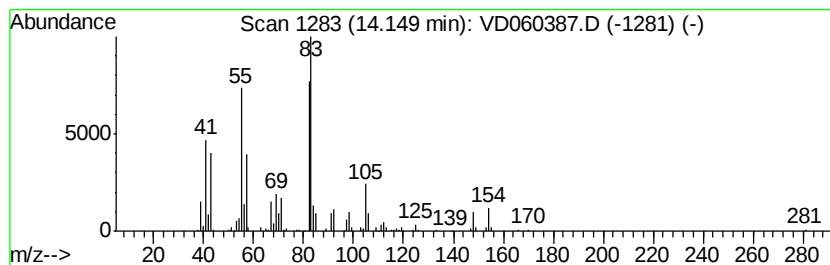
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	5.04 ug/l	579664	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 76
2		Heptylcyclohexane	182 C13H26	005617-41-4 59
3		Cyclohexane, butyl-	140 C10H20	001678-93-9 58
4		Cyclohexane, nonadecyl-	350 C25H50	022349-03-7 53
5		Cyclopentane, 1-methyl-2-(2-prop...	124 C9H16	050746-53-7 53



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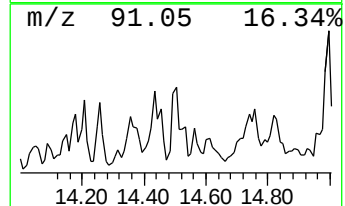
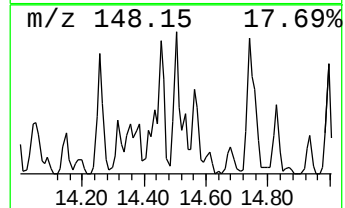
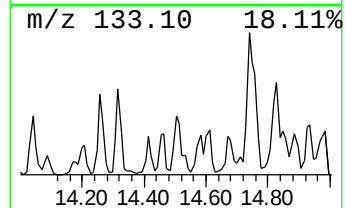
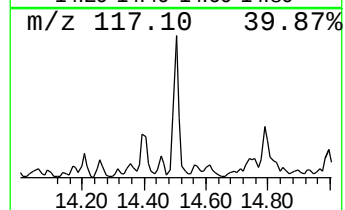
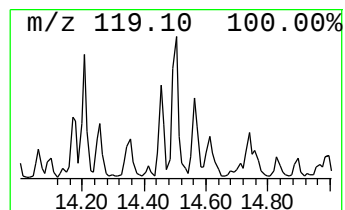
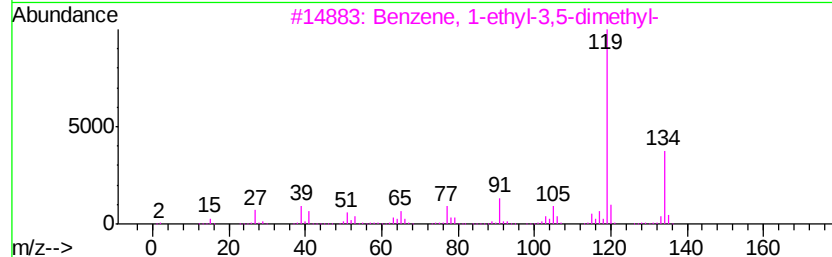
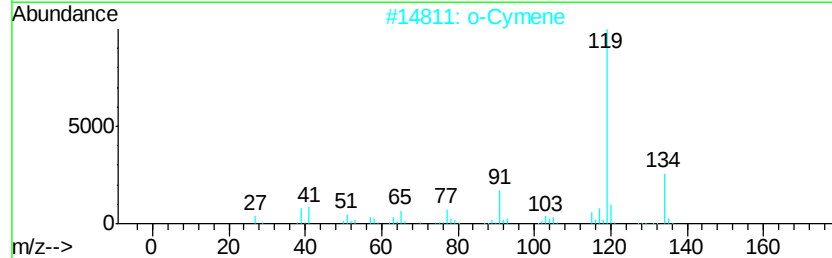
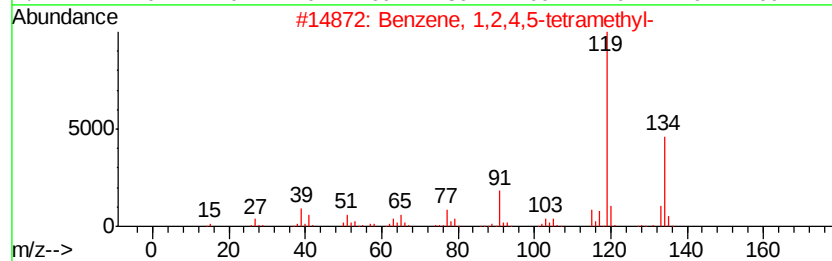
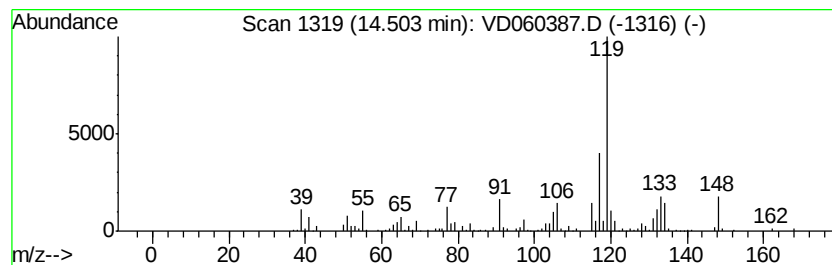
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.63 ug/l	876759	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
2		o-Cymene	134	C10H14	000527-84-4	49
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46



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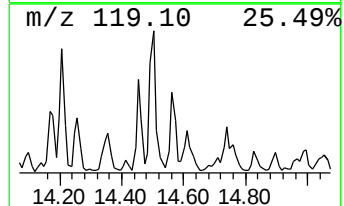
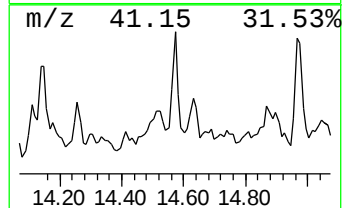
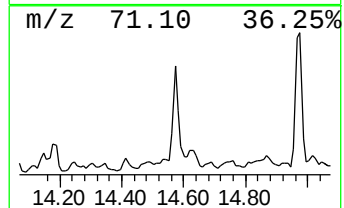
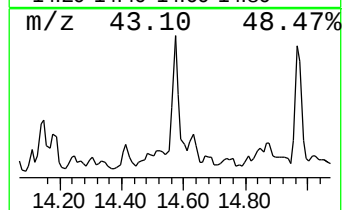
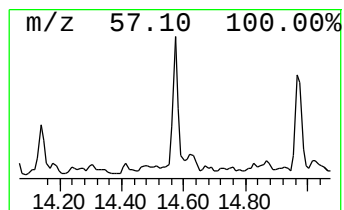
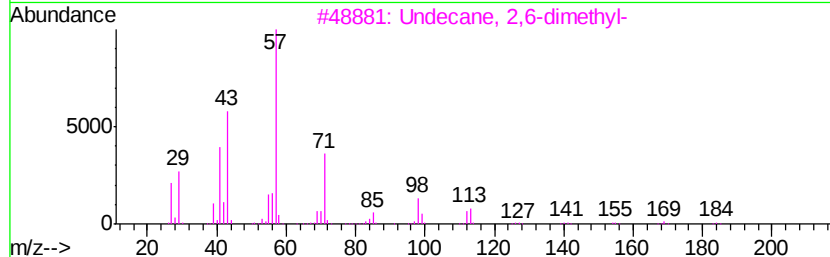
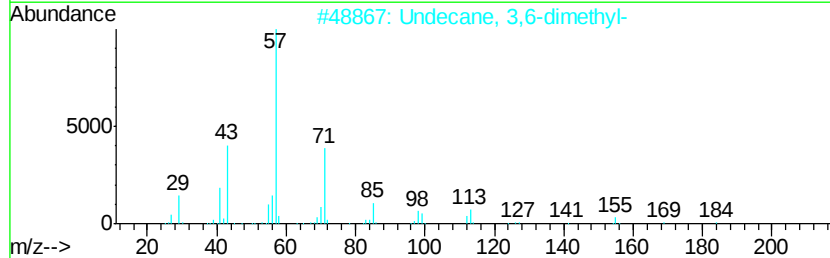
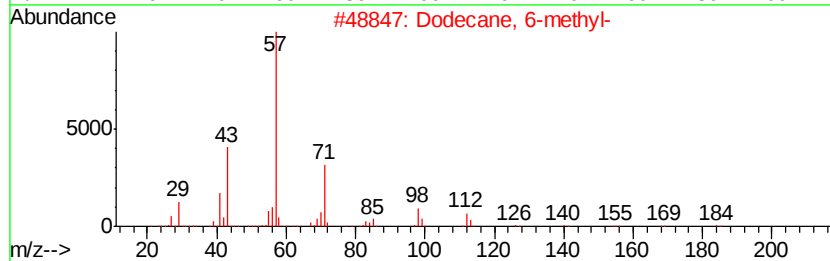
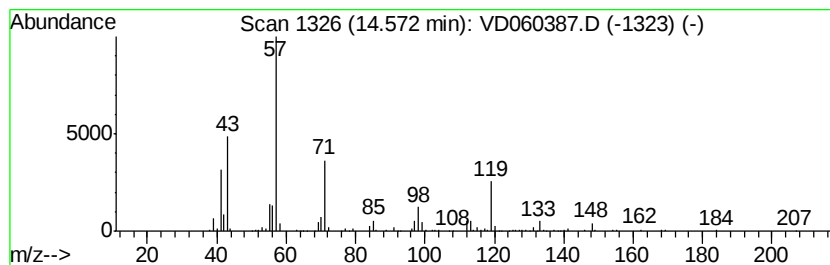
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Quant Title : SW846 8260

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

Peak Number 5 Dodecane, 6-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.92 ug/l	680415	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	45
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060387.D
Acq On : 14 Nov 2018 19:02
Operator : JC/SY
Sample : J5918-10
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

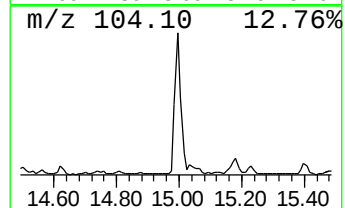
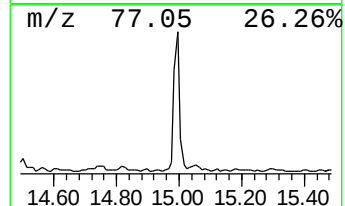
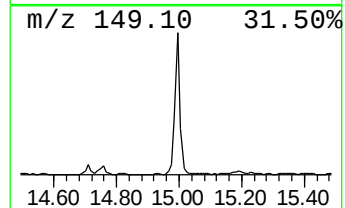
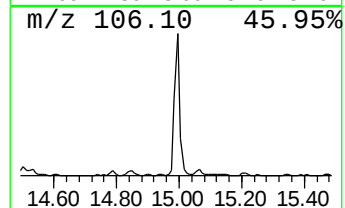
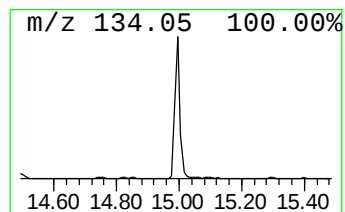
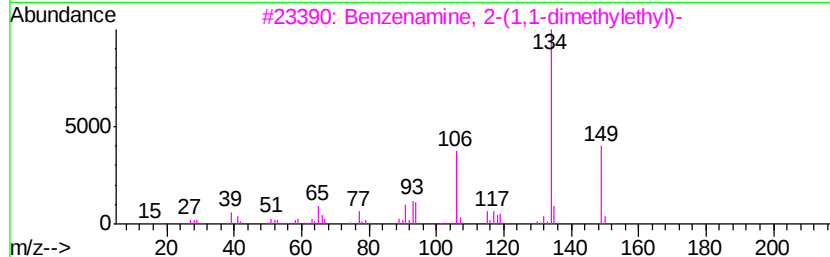
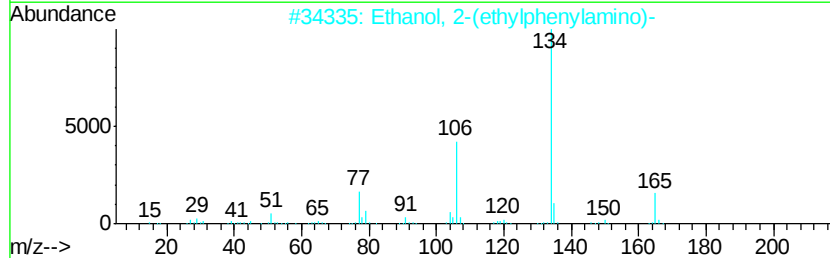
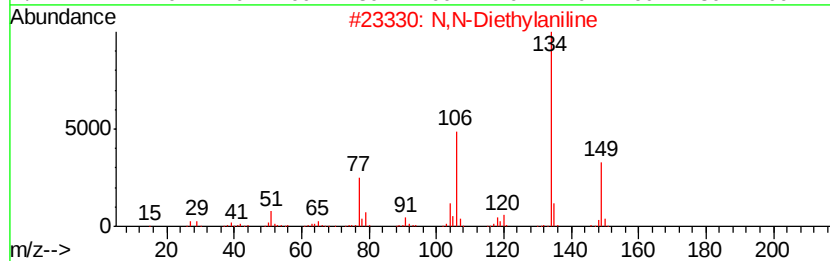
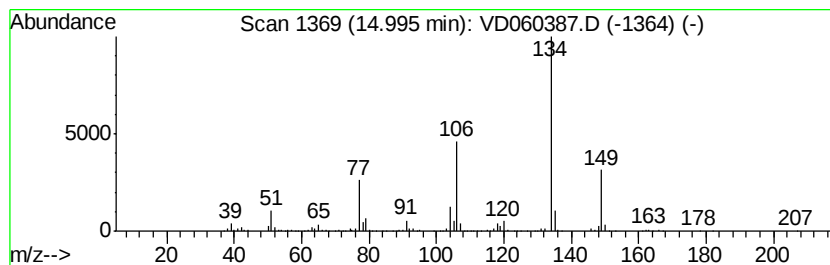
Instrument :
MSVOA_D
ClientSampleId :
FDSB-10(20-22)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 6 N,N-Diethylaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	22.39 ug/l	2572890	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Diethylaniline	149 C10H15N	000091-66-7 96
2		Ethanol, 2-(ethylphenylamino)-	165 C10H15NO	000092-50-2 64
3		Benzenamine, 2-(1,1-dimethylethyl)-	149 C10H15N	006310-21-0 59
4		2H-Benzimidazol-2-one, 1,3-dihydro-	134 C7H6N2O	000615-16-7 50
5		3-Pyridinecarbonitrile, 1,4-dihy...	134 C7H6N2O	000767-98-6 50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060387.D
Acq On : 14 Nov 2018 19:02
Operator : JC/SY
Sample : J5918-10
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-10(20-22)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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, deca...	13.64	5.3	ug/l	610391	4	13.35	5745870	50.0
Cyclohexane, pentyl-	14.15	5.0	ug/l	579664	4	13.35	5745870	50.0
Benzene, 1,2,4,5-...	14.50	7.6	ug/l	876759	4	13.35	5745870	50.0
Dodecane, 6-methyl-	14.57	5.9	ug/l	680415	4	13.35	5745870	50.0
N,N-Diethylaniline	14.99	22.4	ug/l	2572890	4	13.35	5745870	50.0